

INDIVIDUALS/LANDOWNERS

IND575 – Gary Calvert (cont'd)

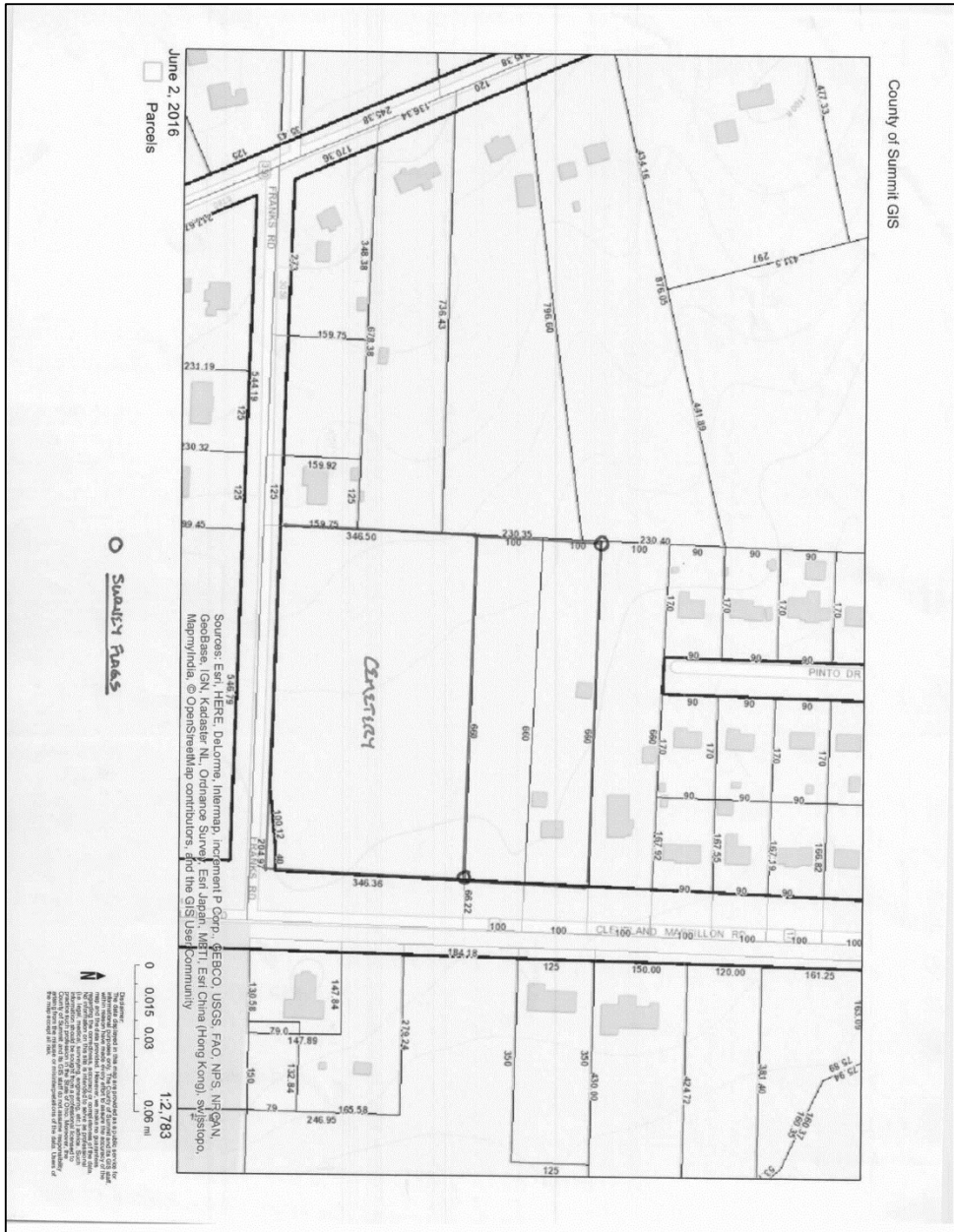


R-1090

Individuals/Landowners Comments

INDIVIDUALS/LANDOWNERS

IND575 – Gary Calvert (cont'd)



R-1091

INDIVIDUALS/LANDOWNERS

IND576 – Gary Schoen

IND576-1

Gary Schoen, Climax, MI.
In regards to Nexus Pipeline – Docket #CP16-22-000

At the final, FERC, ET Rover public comment meeting in Chelsea Michigan on March 23, 2016 speaker number 31, Keith Bennet, an effected landowner stated the following which I must paraphrase – “the threat of eminent domain forces people to settle. Just because we agreed to a price for our right of way does not mean we are for construction of the pipeline”.

I think you need to remember Keith Bennet’s statement when you consider whether to disapprove or approve of the Nexus Pipeline as well as other pipelines. Nexus likes to claim that people who signed right of way agreements are in favor of the pipeline. But this is not true. Sadly many people, like Keith Bennet, were tricked, coerced or pressured into signing these right of way agreements.

I know this because I am a landowner who has and is being pressured into signing such an agreement. The truth is I would gladly pay Nexus NOT to cross my property. I bet I would have to offer them much more than they have offered me.

Gary Schoen

IND576-1 Comment noted.

R-1092

INDIVIDUALS/LANDOWNERS

IND577 – Gary Schoen

Gary Schoen, Climax, MI.
FERC – This is in regards to Nexus Gas Transmission Pipeline – Docket number CP16-22-000

From the Draft Environmental Impact Statement (Volume 1)

IND577-1 | Page 38 of Draft EIS. FERC writes about NGT (Nexus Gas Transmission) – “We received several comments about the safety of homes, schools, hospitals, etc., within the potential impact radius for the NGT Project. The potential impact radius for the NGT Project would be 1,100 feet.

Lincoln Consolidated’s Brick, Bishop and Model Schools would lie within 400-1000 feet of the Nexus. Lincoln Consolidated is located at 8970 Whittaker Road Ypsilanti, MI 48197 Telephone 734-434-7001. There are approximately 1158 students and 180 support staff in these three buildings. This is the zone that FERC calls the “potential impact radius” but could also be called the blast or incineration zone.

Many letters and eComments have been submitted regarding the proximity of the proposed route to these three schools. Superintendent Sean McNatt also sent comments to you asking for more information and help. That Nexus even proposed putting their pipeline so close to these three schools is outrageous.

I was surprised to see that the route hadn’t been altered in relation to Lincoln Consolidated when the Draft EIS was issued. Why would you put our students, staff and facilities inside the impact radius? Shame on Nexus, DTE and Spectra. Shame on you!

Gary Schoen

IND577-1 Section 4.13 addresses safety impacts associated with the proposed Project and section 4.13.1 identifies specific safety measures NEXUS would implement along the pipeline route, including compliance with Class location requirements.

R-1093

INDIVIDUALS/LANDOWNERS

IND578 – Angela Robinson

Angela Robinson, Monclova, OH.
To whom it may concern:

IND578-1 | I am writing in regards to the placement of the Nexus pipeline and Waterville compressor station.

I am concerned for my children who attend the Anthony Wayne Schools that are located within the blast zone.

IND578-2 | We moved into the Anthony Wayne School District because of the quality of schools. We loved the area with the bike trails and parks and felt like we chose a safe area to raise our two children. However, upon reading the literature regarding the affects of this proposed pipe line, we are very concerned of their health and safety.

I understand that the emissions are toxic to the air we breath. My son has asthma and I have read that he will be more vulnerable to the emissions generated by the compressor station. It concerns me that we all will be affected via the air pollution, the water and soil contamination, and the noise pollution. I fear not only for the long term affects of having this compressor in our area but also the risk of explosion.

IND578-3 | Please consider moving this pipeline to a location that will not put our lives and our children's lives at risk.

Sincerely,

Angela Robinson

IND578-1 See the response to comment CO8-17.

IND578-2 See the response to comment CO8-17.

IND578-3 Comment noted.

R-1094

INDIVIDUALS/LANDOWNERS

IND579 – Susan Hines

R-1095

	<p>Susan Hines, Kensington, OH. Comments re: Draft Environmental Impact Statement for proposed NEXUS pipeline</p> <p>Overall concerns: emissions, noise, light, safety, effects on property value.</p>
IND579-1	1) Based on NEXUS' own filing (Jun 2015), the preferred site for the Hanoverton/Kensington compressor station on SR 644 impacts 89 plus residences. The alternate sites on Buffalo Rd, which not ONE NEXUS representative could identify at the scoping/open house meetings, are a mile plus from Hanoverton and impact 27 to 33 residences.
IND579-2	2) Contrary to NEXUS' submitted information, the landowners of the preferred site have no desire to sell the land - I asked them directly.
IND579-3	3) Contrary to NEXUS filing, homes south of the proposed site are not separated by woods from the proposed site. The road is the low point, the land north and south of the road rises fairly quickly, resulting in direct line of site from several homes on the south to the proposed station site on the hillside.
IND579-4	4) No consideration has been made regarding loss of property values. For most of us, our homes are our major asset. Each realtor I have spoken with who has dealt w/ properties close to well sites and compressors, has stated that our property value will drop as a result of having an industrial site (ie compressor station) located nearby.
IND579-5	5) Noise is a concern. 55dB (compared to a dishwasher) is much louder than our ambient level. Contrary to the NEXUS "Noise specialist" at the scoping/open house, a ten unit increase in dB is not twice as loud; it's 10 times as loud (exponential scale).
IND579-6	6) Concern re: emissions settling on my pastures and hayfields, and in Manfull Lake, and the longterm effects on wildlife, plant life, as well as residents. Measurements of emissions at other stations have shown high levels of radioactive and toxic substances.
IND579-7	7) Safety. We experienced a pipeline explosion Feb 2012. A similar problem with the plant or pipeline would be much worse, as the proposed NEXUS pipeline will be a larger diameter pipe and under much higher pressure (1400 psi).
IND579-8	8) Ohio EPA met with us (group of homeowners) spring 2016 regarding the air permit application for the proposed station. They did not consider the total impact from the station and nearby cryogenic plant, and their nearest air quality monitoring station is 8 miles distant. Pollutants will be less concentrated at that location than close to the source.
IND579-9	9) According to experts in the industry, electric generators and compressors should be used to reduce both noise and emissions as compared to gas powered compressors and generators. NEXUS plans on using gas powered generators and compressors. The cryogenic plant is using electric generators.
IND579-10	10) According to the NEXUS representatives at the scoping/open house April 2015, lighting of the station will be "slightly less" than that of a super WalMart parking lot. My home is direct line of site to the proposed compressor station site, as depicted on their site map. The light will shine directly through the bedroom windows. Also, the "compressor station" expert stated that the proposed station's footprint will be about 7 acres. According to the documents dated Jun 2015, as well as the DEIS, it will be 28.6 acres.

- IND579-1 Section 3.5.1.1 evaluates alternative locations for the Hanoverton compressor station.
- IND579-2 Comment noted.
- IND579-3 See section 4.9.10.2 for the impacts to visual resources anticipated from aboveground facilities.
- IND579-4 See section 4.10.8 for a discussion of potential impacts to property values.
- IND579-5 Section 4.12.2.1 addresses noise impacts and mitigation, including noise related to aboveground facilities.
- IND579-6 See the response to comment CO8-17.
- IND579-7 See section 4.13 for a discussion of reliability and safety concerns associated with the Projects. Section 4.13.1 describes all applicable safety standards.
- IND579-8 This comment appears to be directed at the OEPA air permitting of the compressor stations. The Commission has no jurisdiction over this permit or over how the OEPA implements its regulations or performs reviews. As such, the commenter should submit its comments to the OEPA on the air permit.
- IND579-9 Use of electric motor-driven compressors is discussed in section 3.5.3 of the EIS.
- IND579-10 As discussed in section 4.9.10.2, compressor stations would use directionally-controlled lighting to mitigate visual impacts. The visual screening plan for the Hanoverton Compressor Station submitted in August 2016 includes plans to plant additional trees along the southern boundary of the site/between the compressor station and homes located to the south.

INDIVIDUALS/LANDOWNERS

IND579 – Susan Hines (cont'd)

IND579-11 | 11) Based on a presentation at a midstream meeting in Canton OH this year, proposed pipelines, if built, would greatly exceed the quantity of gas produced by wells in the next 5 years. This project is not providing a benefit to the majority of people in the area, and most of us do NOT have access to natural gas for our homes.

IND579-12 | Summary: on top of all the misinformation and/or lack of information presented at the scoping/ open house in Apr 2015, I as well as my neighbors are very concerned about our quality of life, property values, and ability to continue our activities. I am going to lose at least one client (horse training business) if this station is built across the street. If the project is approved, why not implement state of the art best practices, and minimize impacts on the local population and environment. I have spent almost 20 years developing this property, and cannot rebuild a similar property in a different location due to costs.

IND579-11 Section 1.1 provides a discussion of the purpose and need for the Projects.

IND579-12 Comment noted.

INDIVIDUALS/LANDOWNERS

IND580 – John Pierson

R-1097

IND580-1	<p>John Pierson, North Canton, OH</p> <p>The pipeline is unacceptably close to existing occupied homes, apartment buildings, and commercial buildings nearly its entire length within the City of Green. Planning and designing a pipeline to be within 1500 ft of existing occupied structures is a poor design. While the line is proposed to be maintained to existing safety standards, those standards do not in any way guarantee an accident will not happen. Recent history in West Virginia and Pennsylvania is testament to that statement. Proper planning and design of a facility such as NEXUS should take it away from the existing population, and not route it through that population because it is more profitable.</p>
IND580-2	<p>The route of the pipeline crosses several sensitive wetland areas in Green. The most notable is the Singer Lake Bog Area, which is a natural reservation area owned and maintained by the Cleveland Museum of Natural History. The presence of rare and endangered plants and insects in this preserve has been well documented. While the line does not directly cross Singer Lake Bog, it is very close and does cross nearby wetlands. The EIS states that those wetlands "may be" associated with Singer Lake Bog, but the research appears is not conclusive. The EIS only indicates the special construction practices that are proposed to be used. Any environmental oversight in this area should have CMNH oversight, not an EI hired by the pipeline owner.</p>
IND580-3	<p>The route of the pipeline adversely affects land planned and designed to be future industrial, commercial, and residential developments. The route erodes the future value of this land and inhibits planned growth in the City of Green.</p>
IND580-4	<p>I support the route of the pipeline proposed by the City of Green.</p>

- IND580-1 See section 4.13 for a discussion of reliability and safety concerns associated with the Projects. Section 4.13.1 describes all applicable safety standards.
- IND580-2 Section 4.4.3.1 provides a discussion of impacts associated with the Singer Lake Bog. Based on the construction and mitigation measures described in this section and a review of the issues raised by the City of Green, FERC does not anticipate that wetland hydrology and existing flows would be adversely impacted by construction of the NGT Project.
- IND580-3 Section 4.9.4 discusses residences, commercial buildings, and planned developments.
- IND580-4 Comment noted. Based on our review, we did not find the City of Green Route Alternative provides a substantial environmental advantage when compared to the corresponding segment of the proposed route and did not recommend that it be incorporated as part of the Projects.

INDIVIDUALS/LANDOWNERS

IND581 – Andrea Robinson

R-1098

IND581-1

Andrea Robinson, Waterville, OH.

To Whom it may concern,

My name is Andrea Robinson and I live right down the road from the proposed compressor station. I have so many health and safety concerns regarding the station. First, my major concern is the possibility of combustion putting ALL of our children in the Waterville/Whitehouse and Monclova area at risk. Our schools are to close for comfort! Next, I have a child who suffers for extreme environmental allergies...how will the air pollution effect her? Will my children be able to play safely outside? How bad will the noise pollution be? I have more concerns and questions but I am afraid I am going to time out of your program. Thank you so much for your time if you have any questions please contact me.
Andrea Robinson

IND581-1 Section 4.12.2.1 addresses noise impacts and mitigation, including noise related to aboveground facilities.

INDIVIDUALS/LANDOWNERS

IND582 – Gary Schoen

R-1099

Gary Schoen, Climax, MI.
This is submitted to Docket # CP16-22-000 – Nexus Gas Transmission Pipeline

IND582-1 | FERC – I believe the following PHMSA document is a request, by Nexus, asking to be allowed to not odorize the Nexus Pipeline for the last 7.3 miles of their pipeline that would end in Ypsilanti, MI. The last 7.3 miles includes many densely populated areas. It would include Swan Creek Mobile Home Community, 6988 McKean Road, phone 734-483-0600. Rivergrove Condo's on the corner of Grove and Bridge Roads. And also the entire West Willow Subdivision which is adjacent to where the Nexus Pipeline would connect to existing DTE pipeline

Odorization is the rotten egg smell added to warn people in case of a leak. Why would Nexus ask to be exempt from odorizing the last 7.3 miles? Would PHMSA even allow this? Assuming that this request is driven by the almighty dollar - How much money could possibly be saved?

This request by Nexus, once again, shows Nexus's disregard for people living along the pipeline's proposed path. Nexus blatantly intends to put many people in great danger by eliminating odorization from the last 7.3 miles. This is just another reason why the Nexus is not only not needed but not wanted.
Gary Schoen

Federal Register / Vol. 81, No. 35 / Tuesday, February 23, 2016 / Notices 9077
PHMSA-2016-0009 NEXUS Gas Transmission, L.L.C. (NEXUS), 49
CFR 192.625 To authorize NEXUS Gas Transmission, L.L.C., in the waiving of
certain Federal odorization requirements found in 49 CFR 192.625, for its proposed pipeline
system in Michigan. The proposed NEXUS system will consist of approximately 255 miles of
new 36-inch pipeline, four (4) new compressor stations, and six (6) new meter stations with a
design capacity of 1.5 billion cubic feet per day (Bcf/d). The construction and operation of the
NEXUS Pipeline will be done by Spectra Energy Partners, L.P. (SEP), in partnership with DTE
Energy Company. The NEXUS pipeline route primarily passes through Class 1
areas for the first 248 miles. However, approximately 55% (~4.0) miles of
the last 7.3 miles leading up to the terminus of the NEXUS pipeline and
the interconnect with DTE Gas Company, will pass through Class 3 areas. As a result of the
Class 3 percentage, 49 CFR 192.625 requires odorization of the pipeline in the Class 3 areas
of the last 7.3 miles of the NEXUS pipeline. mstockstill on DSK4VPTVN1PROD with NOTICES
VerDate Sep2014 17:06 Feb 22, 2016 Jkt 238001 PO 00000 Frm 00183 Fmt 4703 Sfmt
4703 E:\FR\FM\23FEN1.SGM 23FEN1 9078 Federal Register / Vol. 81, No. 35 / Tuesday,
February 23, 2016 / Notices Docket No. Requester Regulation(s) Nature of special permit
NEXUS proposed to implement additional design, materials, construction, operations and
maintenance requirements described in Sections 4.2 through 4.5, below, that would be
specified conditions in their proposed special permit. These proposed conditions can be
reviewed on docket # PHMSA-2016-0009 at <http://www.Regulations.gov>.

IND582-1 NEXUS would need to make any such request with PHMSA and PHMSA would be responsible for authorizing any such waivers.

INDIVIDUALS/LANDOWNERS

IND583 – Gary Schoen

Gary Schoen, Climax, MI.
In the Draft EIS I found the following in section - 5.1.9 Socioeconomics

"We received comments concerning the potential effect of the Projects on property values, mortgages, and property insurance. We assessed available studies regarding property values and have not been able to document adverse effects of pipelines on property values, mortgages, or the ability of landowners to obtain mortgages for similar projects."

IND583-1 | I ask you what "available studies regarding property values" did you look at? Studies done by the Oil Industry so they, as well as you, can make what they would do to property owners seem benign? Show me two similar properties. One has a 3 foot diameter natural gas pipeline on it and the other property doesn't have a pipeline on it. I would buy the property without the pipeline. I would buy the no pipeline property for safety reasons. I also would not want to pay property taxes on a large right of way that I couldn't put a building or permanent structure on let alone plant a tree on.

In addition, in regards to the meager compensation most people would receive for giving Nexus right of way access to their property. In most cases compensation offered is an insult to property owners. It certainly wouldn't offset the damage done to property values by the Nexus. Perhaps you should suggest that Nexus give effected landowners a yearly percentage of Nexus Pipeline profits! That would be a more neighborly way of shoving this pipeline down their throats!

IND583-2 | As a side note - I have a 95 year old aunt who would have the Nexus Pipeline on the other side of her cyclone fence if FERC approves of it. She wouldn't receive compensation from Nexus as the pipeline wouldn't touch her property. But she would have to endure the noise, tremors and mess of it as Nexus pushes their monster pipeline underneath, I-94, in Ypsilanti, MI. Her home is approximately 500 feet from I-94. She has lived longer than she ever expected and her time of living there is coming to an end. Her home is the only asset she has. I predict about the time the Nexus is under construction she will need to sell her home in order to live elsewhere. What will her house be worth if the Nexus is under construction when she has to sell it? Shall we console her by telling her that FERC has "not been able to document adverse effects of pipelines on property values"? How many people all along the pipeline route would have to bear a burden they shouldn't have to because FERC gave Nexus permission to build a pipeline that is not needed and is not wanted.

Gary Schoen

IND583-1 See section 4.10.8 for a discussion of potential impacts to property values. Impacts to the economy and tax revenues are discussed in section 4.10.9.

IND583-2 See section 4.10.8 for a discussion of potential impacts to property values.

R-1100

INDIVIDUALS/LANDOWNERS

IND584 – Laurie Wiefjaert

20160826-0027 FERC EDF (Unofficial) 08/26/2016

ORIGINAL

CP16-22
Laurie Wiefjaert
5904 Rixom Hwy.
Britton, Michigan 49229
August 13, 2016

FILED
SECRETARY OF THE
COMMISSION

2016 AUG 26 P 2:18

FEDERAL ENERGY
REGULATORY COMMISSION

Nathaniel J. Davis, Sr., Deputy Secretary
Federal Energy Regulatory Commission
888 First Street NE, Room 1A
Washington DC 20426

To Whom It May Concern:

I have been a farmer's wife for nearly 25 years. I have watched my husband, Paul, build his farming business from a small 300 acre family operation with his father into a successful corporation with nearly 4000 acres under plow. My 22 year-old son, Jared, has been in the tractor with his dad since he was a baby. He has never wanted to be anything but a farmer. He is currently attending Michigan State University and studying Crop and Soil Science. Eventually Paul will retire and Jared will take over Wiefjaert Farms, Inc. Jared is the fourth generation of farmers in the Wiefjaert family in Lenawee County.

I am wholeheartedly OPPOSED to the NEXUS pipeline project, docket number CP16-22-000.

R-1101
IND584-1 Every year, Paul battles forces he cannot control. He has no market power; crop prices are controlled by the Chicago Board of Trade and the Mercantile Exchange. He can't control the weather or input costs for seed, fertilizer and fuel. The only thing he can control is his commitment to his fields. He's been farming for nearly 50 years, starting when he could reach the pedals of the tractor. The NEXUS pipeline is adding another facet that he can't control.

IND584-2 A farmer's ultimate goal is to maximize the yield from every acre of his fields. More yield equals more income. The proposed route of the NEXUS pipeline will run through six of our fields. One rectangular field will be cut in half diagonally, severing every single existing tile. Another small eight acre field next to our house has been designated for a valve requiring a permanent fenced structure and an access road right in the middle of the field. All of these things will decrease the yield of the fields forever. The tiles can be rerouted but the effectiveness will be compromised causing more water damage to the crops. The actual soil strata will be irreparably damaged by the presence of the pipeline in the earth. NEXUS can say they will "make everything right again" but there is no way it will be exactly the same with a foreign object in the ground. The equipment they use to install the tile will pack the soil down. All of these things lead to yield loss. Not to mention the actual loss of acreage in the area of the valve placement. That area will yield zero income and NEXUS is offering only \$5000 in compensation. We will, of course, still pay property taxes on that area that will never be farmed again. The value of the property will undoubtedly decrease.

NEXUS is offering to pay for the lost income during the time of the installation and repairs to the tiles. They fail to understand that farmers are not only interested in caring for the land in the here and now but for future generations. The odds are that my son will have a son who will farm after him. Paul is building this business not just for us and our son but for our grandchildren and great-grandchildren. We already deal with a 50 year-old pipeline in many of our fields. Those fields still suffer a 50% yield loss over the pipeline. We know what we're up against with a pipeline. Why do we have to overcome this obstacle from NEXUS too?

IND584-3 Paul farms because he loves the land. The fields are like his children. Please don't let NEXUS ruin our fields with their pipeline. We can't even get natural gas for our own home. We should not be forced to make all of the sacrifices and reap no benefits. The small amount of compensation that NEXUS is offering is not worth the damage that will affect future generations of Wiefjaert farmers. Please help us protect the rural farms in Lenawee County.

Thank you for your time,

Laurie A. Wiefjaert

IND584-1 Prior to construction, NEXUS shall file with the Secretary an *Agricultural Impact Mitigation Plan (AIMP)* detailing construction and restoration measures to be implemented on the NGT Project to address agricultural issues unique to Ohio and Michigan. For construction and restoration measures in Ohio, NEXUS shall consult with the Ohio Department of Agriculture (ODA) on construction procedures to be used in agricultural land in Ohio and shall file with the Secretary any measures that result from coordination with the ODA.

Prior to construction, NEXUS shall file with the Secretary a 5-year post-construction monitoring program to evaluate crop productivity in areas impacted by the construction of the Project. The program shall stipulate that if any landowner agrees that revegetation and crop productivity are successful prior to the 5-year requirement, NEXUS shall provide documentation in its quarterly reports indicating which landowners have agreed that monitoring is no longer necessary.

IND584-2 General impacts and mitigation for soils is discussed in section 4.2.2 and the applicants' *E&SCPs*. Appendix E-3 for NEXUS' *Drain Tile Mitigation Plan*.

Prior to construction, NEXUS shall file with the Secretary a 5-year post-construction monitoring program to evaluate crop productivity in areas impacted by the construction of the Project. The program shall stipulate that if any landowner agrees that revegetation and crop productivity are successful prior to the 5-year requirement, NEXUS shall provide documentation in its quarterly reports indicating which landowners have agreed that monitoring is no longer necessary.

IND584-3 Comment noted.

INDIVIDUALS/LANDOWNERS

IND585 – Kristina Tubbert

R-1102

IND585-1	<p>Kristina Tubbert, Wadsworth, OH</p> <p>With regard to the proposed compressor station in Wadsworth, Ohio, the draft EIS states, "less-than significant levels of harm". That term (less-than significant) is relative to where you are, and who you are. The statement is completely false when you live 1,750 feet from the proposed compressor station. The levels of harm that will fall upon my family and neighborhood, should the compressor station be allowed in Wadsworth will be unspeakably devastating.</p> <p>A couple of facts about compressor stations...</p>
IND585-2	<p>1) They emit air contamination that is cancerous. VOC's (volatile organic compounds), Nitrogen Oxide, fugitive dust, methane gas, etc. Particles that would be breathed in by my family, if the compressor station is built in Wadsworth.</p> <p>An article on WWW.NPR.ORG called "Air Quality Concerns Threaten Natural Gas's Image" states, "Gas production already has caused unhealthy air in Wyoming's Sublette County and Utah's Uintah Basin. Experts project that booming shale gas developments will start contributing to unhealthy levels of ozone or smog in coming years. Experts caution that much cleaner production practices are needed. Residents near a compressor station in a SE corner of Pennsylvania are experiencing headaches, fatigue, dizziness, nausea, nosebleeds and sore throats. PA state officials monitored the air at the Judys' house and the compressor station for 1 week. They found VOC's, benzene and lots of other toxic chemicals they say came from the compressor station. Ozone is linked to lots of health problems from asthma attacks to heart failure to premature deaths."</p> <p>http://mrcrmd.org/id22.html also lists many health effects caused by gas compressor stations. According to the EPA, VOCs include trichloroethane; trichloroethylene; and BTEX, which includes Benzene, which is a known carcinogen, has reproductive toxicity, and teratogenicity and Toluene, which display carcinogenicity and reproductive toxicity. The effects according to the EPA are: Eye, nose, and throat irritation; headaches, loss of coordination, nausea; damage to liver, kidney, and central nervous system. Some organics are known to cause cancer in humans and animals. Key signs or symptoms associated with exposure to VOC's include conjunctival irritation, nose and throat discomfort, headache, allergic skin reaction, dyspnea, declines in serum cholinesterase levels, nausea, emesis, epistaxis, fatigue, dizziness. The effects of Nitrogen Oxide (NOx), according to the EPA are: Toxic Chemicals - In the air, NOx reacts readily with common organic chemicals, and even ozone, to form a wide variety of toxic products, some of which may cause biological mutations. Examples of these chemicals include the nitrate radical, nitroarenes, and nitrosamines. Particles - NOx reacts with ammonia, moisture, and other compounds to form nitric acid vapor and related particles. Human health concerns include effects on breathing and the respiratory system, damage to lung tissue, and premature death. Small particles penetrate deeply into sensitive parts of the lungs and can cause or worsen respiratory disease, such as emphysema and bronchitis, and aggravate existing heart disease. Ground-level Ozone - Smog is formed when NOx and VOC's react in the presence of heat and sunlight. Children, the elderly, people with lung diseases such as asthma, and people who work or exercise outside are susceptible to adverse effects such as damage to lung tissue and reduction in lung function. Other impacts from ozone include damaged vegetation and reduced crop yields. Acid Rain - NOx and sulfur dioxide react with other substances in the air to form acids which fall to earth as rain, fog, snow, or dry particles. Acid rain damages forests; causes deterioration of cars, buildings, and historical monuments; and causes lakes and streams to become acidic and unsuitable for many fish. Water Quality Deterioration - Increased nitrogen loading in water bodies, particularly coastal estuaries, upsets the chemical balance of nutrients used by aquatic plants and animals. NOx emissions in the air are one of the largest sources of nitrogen pollution to the Chesapeake Bay.</p>
IND585-3	<p>Nitrate particles and nitrogen dioxides causes Global Warming - One member of the NOx family, nitrous oxide, is a greenhouse gas. It accumulates in the atmosphere with other</p>
IND585-4	

- IND585-1 The EPA establishes the NAAQS to protect human health, including sensitive populations such as children, the elderly, and those with chronic respiratory problems. EPA revises these standards every few years based on available science and health impacts that may occur. Because the compressor stations would result in air quality that continues to comply with the NAAQS, the project should not result in significant impacts on air quality.
- IND585-2 Section 4.12.1.3 identifies the amounts of various air pollutants that would be emitted by the Project facilities. Air modeling results demonstrate that the compressor stations would not result in an exceedance of the NAAQS. Hazardous air pollutant emissions are well below the thresholds established by EPA that are considered major.
- IND585-3 Comment noted.
- IND585-4 Section 4.12.1.2 addresses the regulatory requirements for Air Quality, including the Mandatory Greenhouse Gas Reporting Rule. Section 4.12.1.3 identifies the GHG emissions from the Project and mitigation. Section 4.14.8.9 discusses the impacts related to climate change.

INDIVIDUALS/LANDOWNERS

IND585 – Kristina Tubbert (cont'd)

IND585-4 (cont'd) | greenhouse gases causing a gradual rise in the earth's temperature. This will lead to increased risks to human health, a rise in the sea level, and other adverse changes to plant and animal habitat."

IND585-5 | Compressor stations experience failures, regardless of mitigation measures and safety plans. Explosions, fires, gas leaks, ruptures, etc. I cannot allow my family to live next to a ticking-time bomb.

<http://mrcrmd.org/ld21.html> lists many accidents caused by gas compressor stations. Wikipedia has also compiled a list of thousands of pipeline accidents in the US. It is titled, "List of pipeline accidents in the United States in the 21st century".

IND585-6 | If the compressor station is built in Wadsworth, the value of my new home will plummet. I purchased my dream home four months ago. After a couple of cross-country moves, my family and I decided to put down our roots here in lovely, Wadsworth, Ohio. For the past two years we have built our lives in this town that we love. My daughter is a cheerleader and girl scout, my son takes drum lessons in town and plays baseball. I enjoy my backyard organic garden, and my husband loves grilling on our deck, and motorcycling. We are a family who wants to continue living in a safe and healthy environment without worrying about a toxic monster living in our backyard.

IND585-7 | I can assure you the term, "less-than significant harm" does not apply to my family and my neighbors families. The potential damage is fatal. I strongly urge you to re-route the Nexus Pipeline, if not scrap it altogether. There are healthier alternatives that must be explored. NO NEXUS. NO PIPELINES.

IND585-5 Reliability and safety is discussed in section 4.13.3.
IND585-6 See section 4.10.8 for a discussion of potential impacts to property values.
IND585-7 Comment noted.

R-1103

INDIVIDUALS/LANDOWNERS

IND586 – Gary Schoen

R-1104

Gary Schoen, Climax, MI.

August 29, 2016 has arrived and comment time for the Nexus Pipeline, Docket #CP16-22-000, is at an end. It's been two years since we first received notice that the Nexus Pipeline was being proposed. These two years have been a nightmare and have taken a toll on so many people, known and unknown, along the proposed route in Ohio and Michigan. For me and my family the only compensation that would truly make us happy is to have these two years back. But that is an impossible thing to receive.

IND586-1 Throughout these two years we have learned over and over again that Nexus, backed by DTE and SPECTRA, is not transparent. Also, they have shown that they will do and say whatever it takes to get their Nexus Pipeline approved.

IND586-2 In regards to FERC, I will never understand, why FERC isn't required to take into consideration how environmentally devastating Fracturing for natural gas is. If FERC is truly concerned about minimizing environmental impacts, from the natural gas pipeline industry, FERC should be required to do this. FERC should also admit and address that Climate Change is happening and that carbon based sources of energy must be replaced with renewable sources of energy.

IND586-3 For all of the impacted property owners along the proposed route – what Federal Agency actually cares about how this pipeline will affect them? It appears that no Federal Agency cares. In the Draft EIS FERC states under 5.1.9 Socioeconomics that they - "... have not been able to document adverse effects of pipelines on property values ..." Studies be damned - That statement simply defies common sense!

Critics say that pipeline approvals fund FERC and at this point, in time, I believe that must be true. That must be the reason why so many unnecessary pipelines get approved.

This is not the United States of America I grew up in. Big money has taken control of our governmental agencies – it's a sad state of affairs. I will leave you with this quote that some say came from the Quakers –

"SPEAK TRUTH TO POWER"

I know many citizens, including myself, have done just that when they have submitted comments about the proposed Nexus Pipeline to FERC. Although the public comment period end's today I know our fight against the Nexus will not end.

I close, once again, by asking you to do the right thing and deny Nexus permission to build this unneeded and unwanted Nexus Pipeline.

Gary Schoen

IND586-1 Comment noted.

IND586-2 See the response to comment FA2-34.

IND586-3 Comment noted.

INDIVIDUALS/LANDOWNERS

IND587 – Paul L. Gierosky

20160829-5176 FERC PDF (Unofficial) 8/29/2016 11:23:25 AM

August 29, 2016

Ms. Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, N.E.
Washington, D.C. 20426

Re: Nexus Gas Transmission LLC ("NEXUS") Docket No. CP16-22 and the Federal Energy Regulatory Commission ("Commission")

Dear Secretary Bose:

IND587-1

I have read the entire Draft Environmental Impact Statement ("DEIS") issued on July 8, 2016. Among the numerous Alternatives the Commission notes it evaluated including the no-action alternative, a systems alternative, several major and minor route alternatives including a Rover Route Alternative, no mention is given to another obvious alternative, the combination of NEXUS and ET Rover (CP15-93) into a single project.

Has the Commission evaluated this combination? If not, please explain your rationale for why not. Does the Commission intend to evaluate this alternative? Has the Commission held any discussions with the sponsors of either or both projects regarding this obvious alternative? Will the Commission encourage discussions with the sponsors of these projects regarding a combination? If not, why not?

Currently NEXUS Project Shippers have committed to only 56% of the available capacity of the line. Is it possible that there is no real Purpose and Need for this individual Project? Is it possible that the overall project objective could be met by utilizing existing Rover capacity? It seems that NEXUS and Rover feel that way.

In recent days various creditable industry publications have reported,

"Energy Transfer, during its second-quarter earnings call, revealed that the company has had preliminary discussions with NEXUS Gas Transmission about the possibility of "doing something together" with the NEXUS and Rover pipeline projects.

The comments came from President and Chief Operating Officer Matthew Ramsey in response to an analyst question about whether the company's partnership with Enbridge on the Bakker Pipeline might lead to further joint-venture opportunities going forward — Enbridge also owns a majority stake in Vector Pipeline, which is a downstream component of both the Rover and NEXUS project proposals."

Platts Gas Market Review, by Eric Brooks

and RBN Energy reports that,

"...there are two competing greenfield projects: Energy Transfer Partners' 3.25-Bcf/d Rover Pipeline and Spectra's long-planned NEXUS Gas Transmission project. By competing, we refer to the fact that these two pipelines would move gas from the same general supply area to

IND587-1 The Rover alternative is discussed in section 3.3.1.

R-1105

INDIVIDUALS/LANDOWNERS

IND587 – Paul L. Gierosky (cont'd)

20160829-5176 FERC PDF (Unofficial) 8/29/2016 11:23:25 AM

essentially the same market area. Note that we only show one of those on the map and the red area in the graph is labeled Rover or Nexus. That's because it's likely that only one of the two — or perhaps some hybrid — will make it to completion in the expected timeframe.”

<https://rbnenergy.com/too-much-pipe-on-my-hands-marcellus-utica-takeaway-capacity-to-the-midwest-canada>

The Commission has the responsibility to provide strong leadership in the processing of energy project applications to ensure fairness and determine consistency with the public interest and to use the exclusive siting authority assigned to it by Congress in the Energy Policy Act of 2005 to choose a route(s) that addresses stakeholders concerns, resolves problems and incorporates alternate route proposals that are consistent with the overall project objective.

The combination of the NEXUS project into the ROVER project would eliminate all short and long-term environmental impacts identified in the NEXUS DEIS and would still allow for the stated objectives of the applicants proposals to be met. This is an example of a real WIN-WIN alternative. The companies WIN, the customers WIN, the property owners WIN and the environment WINS.

Can we expect the Commission to provide strong leadership facilitating this process and these discussions?

Yours truly,



Paul L. Gierosky

R-1106

INDIVIDUALS/LANDOWNERS

IND588 – Alexander G. Gierosky

20160829-5178 FERC PDF (Unofficial) 8/29/2016 11:25:52 AM

August 29, 2016

Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, N.E.
Washington, D.C. 20426

Re: Nexus Gas Transmission LLC ("NEXUS") Docket No. CP16-22 and the Draft Environmental Impact Statement ("DEIS")

Dear Secretary Bose:

It was a pleasure meeting the Commission staff members at the recent meeting held in the City of Green. I attended to share my concerns regarding the NEXUS Project's impact on my friends who were not able to attend and speak for themselves.

I love frogs. I catch them, study them, and try to protect them and their environment. A few weeks ago I competed in the Valley City Frog Jumping Competition with my partner Mr. Bighead, a male bullfrog. Mr. Bighead lives with his family in a pond on my grandparent's property in York Township Medina County.

IND588-1 I am deeply concerned about the negative impact building the NEXUS pipeline project will have on water resources, wetlands, wildlife and aquatic species especially amphibians.

Northern Ohio is especially blessed with abundant clean water resources. The water that runs through the forests and fields carries the stories of the land. Each drop contributes to an ecosystem both vast and complex and to watersheds we all depend on.

Our reliance on these systems connects us — the plants, the frogs, the fish and the people. But it's easy to forget, when you live in Washington DC or another big city, how closely we are connected, easy to ignore the way the water is affecting all life forms, and how much our own well-being depends on it.

Frogs are among the many creatures keenly affected by water quality. They spend a large portion of their lives immersed in rivers, lakes and streams and are sensitive to pesticides, herbicides, water acidity, turbidity and silt. In fact, frogs are like early warning systems; they are to water what the canary is to the coal mine.

If you see that amphibian species are in trouble or in decline that can be an early indicator that there is a much larger problem that's not going to affect just the amphibians, but all species, including you and me.

What's bad for the frogs is also bad for us humans.

I have looked at your DEIS and am concerned by what you are prepared to allow happen with the building of this pipeline.

IND588-1 Comment noted. That section of the executive summary also states that these impacts would be minimized by measures included in the applicants' E&SCPs.

R-1107

INDIVIDUALS/LANDOWNERS

IND588 – Alexander G. Gierosky (cont'd)

20160829-5178 FERC PDF (Unofficial) 8/29/2016 11:25:53 AM

IND588-2 | In the section titled Groundwater, Surface Water, Water Use and Wetlands you state that "The Project could result in increased turbidity and alteration of flow in shallow aquifers..." This could mean trouble for frogs.

You identify 475 waterbodies (208 perennial, 156 intermittent, 90 ephemeral, 1 reservoir and 5 ponds) that will be crossed. More problems and destruction could be the result for frogs.

Even more troubling is the fact that 245 wells and 6 springs were identified within 150 feet of the Project. NEXUS will also cross 16 wellhead protection areas, 12 surface water protection areas and 5 waterbodies that have public water intakes with three miles downstream. This could result in problems for frogs and humans.

IND588-3 | But you conclude that "No long-term effects on surface waters would result from construction and operation of the Project." How did you arrive at this conclusion? Where are the facts that you have that support this conclusion? How can you be so certain?

My great-grandfather died last year from mesothelioma, a fatal cancer primarily associated with exposure to asbestos. Today, we all know of the harmful effects of asbestos on humans. Yet, at one point in time the government approved the wide spread use of asbestos in all kinds of products and process reasoning that no long-term effects would result from its use. In the last 15 years the Center for Disease Control estimates that 150,000 people died from mesothelioma. This is a sad consequence of insufficient concerns and lack of foresight by industry regulators.

Degradation and loss of habitat are among the primary reasons amphibian populations have declined. The NEXUS project will contribute to the destruction of additional amphibian habitat.

I request that you make public the data and facts that allow you to support your conclusions and urge you to reconsider your evaluation of the impact NEXUS will have on habitat and water quality.

Yours truly,



Alexander G. Gierosky

P.S. This is a picture of me and Mr. Bighead

IND588-2 Section 4.3.1 describes the potential impacts on wells, springs, and wellhead protection areas.

IND588-3 Section 4.3.2 describes the potential impacts on surface waters as a result of the proposed Projects. All data reviewed to support the conclusions of the section are available in this section and the associated appendix (appendix H).

R-1108

INDIVIDUALS/LANDOWNERS

IND588 – Alexander G. Gierosky (cont'd)

20160829-5178 FERC EDF (Unofficial) 8/29/2016 11:25:52 AM



R-1109

Individuals/Landowners Comments

INDIVIDUALS/LANDOWNERS

IND589 – Paul Wiefjaert

R-1110

ORIGINAL

FILED
 SECRETARY OF THE
 COMMISSION
 2016 AUG 26 P 2:18
 FEDERAL ENERGY
 REGULATORY COMMISSION

Paul Wiefjaert
 5904 Rixom Hwy.
 Britton, Michigan 49229
 August 13, 2016

CP16-22

Nathaniel J. Davis, Sr., Deputy Secretary
 Federal Energy Regulatory Commission
 888 First Street NE, Room 1A
 Washington DC 20426

To Whom It May Concern:

I have lived in Ridgeway Township and Lenawee County, Michigan for my entire life. I am now 58 years old and I have been involved in farming from the time I could reach the pedals on the tractor; first with my father and now as the President of Wiefjaert Farms, Inc. When I retire, my son will take over our farming operation, the fourth generation of farmers in the Wiefjaert family in Lenawee County.

IND589-1 I am wholeheartedly OPPOSED to the NEXUS pipeline project, docket number CP16-22-000.

My wife and I own six separate properties, approximately 600 acres, which will be affected by the pipeline. We also rent many other parcels that are on the proposed route. My number one concern is the destruction of our tile drainage systems in these fields. We own two parcels that will require massive pump systems to drain the field uphill and against the grade at a considerable cost. Even if NEXUS pays the full cost for pump stations, these systems will not work as well as what is now installed thus causing an economic loss for us forever. We depend on proper drainage to make our fields workable and profitable. The pipeline will create havoc in all of our affected fields.

IND589-2 There is no way to adequately compensate us for maintenance and future repairs to the pump stations and tiles. It will require a power source to drive the pump - who will pay the electric bill for myself and my son and my grandchildren and great-grandchildren? The pumps do not last forever therefore who will be responsible for the cost of replacing the extremely expensive system in the future? The proposed route cuts one specific rectangular shaped field in half diagonally, severing every single existing tile. Those tiles were installed in 2009 at a cost of \$70,000. A pump station in that field with accompanying smooth tiles has been estimated at more than \$150,000 and it will not work as well as the current tile system. NEXUS has offered \$25 per foot for tile repairs, less than \$60,000. That does not even scratch the surface of the costs we will incur and the economic loss we will suffer in the future.

IND589-3 We have been told that NEXUS is installing a valve in an eight acre rectangular field right next to our house. This will require a permanent fenced structure and an access road. That area can never be used for farming again and it is right in the middle of the field. However, we will still have to pay property taxes on the area that we can't use and moving our equipment through the field will be more difficult. We were not asked if they could place a valve there; we were told that is where it's going to be and they have offered us \$5000 in compensation. The NEXUS supervisor, Paul Boyce, told our attorney that is their top offer.

IND589-4 NEXUS doesn't seem to be concerned about the economic loss we will suffer in the future. There is a 50 year old pipeline in our fields right now. There is still a 50% yield loss on the pipeline 50+ years later. With the advent of computerized yield monitors in the combines, I can actually watch the yield decrease as I run the combine over the pipeline. I've attached an aerial picture from last spring which clearly shows the pipeline running diagonally through the field. The soil strata is irreparably damaged whenever anything is placed underground no matter if it was 50 years ago or today.

- IND589-1 Impacts on drain tile systems are addressed in section 4.9.5.4 and in NEXUS' *Drain Tile Mitigation Plan* (appendix E-3).
- IND589-2 Impacts on drain tile systems are addressed in section 4.9.5.4 and in NEXUS' *Drain Tile Mitigation Plan* (appendix E-3).
- IND589-3 Prime farmland is discussed in section 4.2.1.1. General soils impacts and mitigation are discussed in section 4.2.2.
- IND589-4 The FERC *Upland Erosion Control, Revegetation, and Maintenance Plan (Plan)* was not in place when the existing pipeline referenced was constructed. The guidelines outlined in the Plan have been very effective in preventing long term impacts to agricultural productivity. Further, general impacts and mitigation for soils on the NGT project is discussed in section 4.2.2 and the applicants' *E&SCPs*.

Prior to construction, NEXUS shall file with the Secretary a 5-year post-construction monitoring program to evaluate crop productivity in areas impacted by the construction of the Project. The program shall stipulate that if any landowner agrees that revegetation and crop productivity are successful prior to the 5-year requirement, NEXUS shall provide documentation in its quarterly reports indicating which landowners have agreed that monitoring is no longer necessary.

INDIVIDUALS/LANDOWNERS

IND589 – Paul Wielfaert (cont'd)



IND589-5 Comment noted.

IND589-5

The American farmer feeds the world. We, in Lenawee County, are a small community of farmers but we are still relevant. Agriculture is getting tougher and tougher everyday and we all have to adapt to survive. We are not against progress. This is a natural gas pipeline carrying the product from Ohio to Detroit. The oxymoron of the situation is that rural farmers in Lenawee County do not have access to natural gas for our own homes; DTE and Consumer's Energy have only run lines to the cities and towns. We have to use propane. In this case, the citizens who are making the biggest sacrifices do not reap any benefit. In short, we do not want another pipeline in this area.

Thank you for your time,

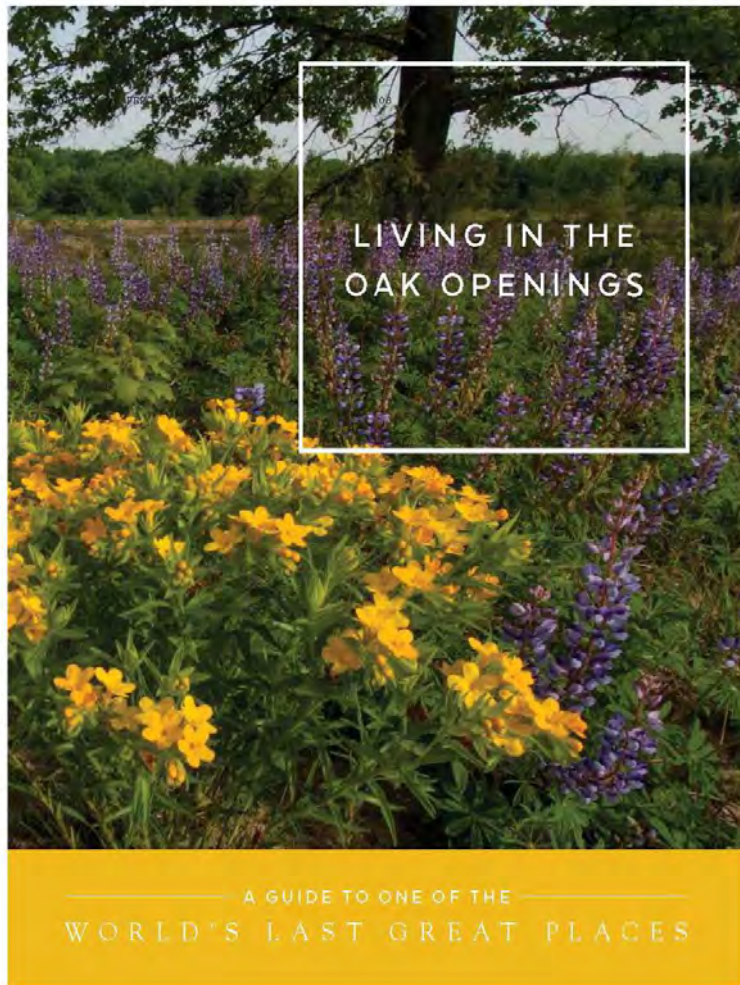
Paul J. Wielfaert

R-1111

INDIVIDUALS/LANDOWNERS

IND590 – Stephanie Rodebaugh

R-1112



Individuals/Landowners Comments

INDIVIDUALS/LANDOWNERS

IND590 – Stephanie Rodebaugh (cont'd)

IND590-1 Comment noted.

IND590-1

FORWARD

Living in the Oak Openings is the first book to explore the unique and diverse life of the oak openings in the Toledo, Ohio area. The book is a collaboration between the Toledo Zoo and the Toledo Botanical Garden, two organizations that have been working together for many years to protect and restore the oak openings. The book is a must-read for anyone who is interested in the natural history of the Toledo area.

INTRODUCTION

1 GEOLOGY PAGE 4

2 PLANT COMMUNITIES PAGE 11

3 RARE PLANTS PAGE 18

4 BIRDS PAGE 22

5 MAMMALS PAGE 26

6 AMPHIBIANS & REPTILES PAGE 34

7 INSECTS & SPIDERS PAGE 42

8 THE OAK OPENINGS AT RISK PAGE 47

APPENDIX PAGE 54

REFERENCES PAGE 73

THE OAK OPENINGS: IT'S IN YOUR BACKYARD

EVERY UNDEVELOPED ACRE, WHETHER A METROPARK OR A BACKYARD, CAN HOST RARE SPECIES

We call it the Oak Openings or, simply, the Oaks. Biologists call it oak savanna.

The Nature Conservancy has anointed this "One of America's Last Great Places," putting it on par with Florida's Everglades and the temperate rain forests of the Northwest as one of earth's rarest habitats. This long and relatively narrow band of sandy soil just west of Toledo, Monroe, and Detroit that so many people call home is also home to dozens of rare species.

RAVENS ROCK AND PINKS IN LIZONIA TOWNSHIP

In the oak openings, a mix of natural and human-made features create a unique and diverse habitat. The oak openings are a mix of natural and human-made features that create a unique and diverse habitat. The oak openings are a mix of natural and human-made features that create a unique and diverse habitat.

1. THORNTONVILLE METEORITE IN PINKS, LIZONIA TOWNSHIP

The oak openings are a mix of natural and human-made features that create a unique and diverse habitat. The oak openings are a mix of natural and human-made features that create a unique and diverse habitat.

R-1113

INDIVIDUALS/LANDOWNERS

IND590 – Stephanie Rodebaugh (cont’d)

IND590-1 (cont'd)

R-1114

4 INDIAN HISTORY

2016 BIRTHDAY

2016 BIRTHDAY

What are blue flowers?

Blue flowers are common in the Great Lakes region. They are a symbol of the region's rich natural resources. Blue flowers are found in many areas of the region, including the Sandusky area. Blue flowers are a symbol of the region's rich natural resources. Blue flowers are found in many areas of the region, including the Sandusky area.



WHAT IS THE OAK OPENINGS REGION?

The Oak Openings Region is a unique area of land in the Great Lakes region. It is characterized by its diverse ecosystem and rich natural resources. The region is home to many rare and endangered species, including the Sandusky area.



2016 BIRTHDAY

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CHAPTER ONE

GEOLOGY

OF THE OAK OPENINGS

WESTERN WINDS PERPETUALLY SHIFT SAND DUNES ACROSS THE OAK OPENINGS LANDSCAPE



2016 BIRTHDAY

2016 BIRTHDAY

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GLACIATION AND GLACIER LAKES

Much of the Oak Openings Region in northwest Ohio and southeast Michigan is former beach, reflecting higher lake levels in ancestral Lake Erie at the close of the last ice age.

The sand was reworked by the wind to form sand dunes over broad areas when water levels dropped. Also at about this time, rivers began to dig themselves into the landscape as glacial waters drained away.



2016 BIRTHDAY

2016 BIRTHDAY

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INDIVIDUALS/LANDOWNERS

IND590 – Stephanie Rodebaugh (cont'd)

IND590-1
con't

R-1115

SAND DUNES

THE FUTURE

These grass prairie in the Oak Openings region are considered to be among the most ecologically diverse and productive in the world. They are also among the most imperiled. The prairie is a natural part of the landscape, and its loss would be a significant loss to the region's natural heritage. The prairie is a natural part of the landscape, and its loss would be a significant loss to the region's natural heritage.

OAK SAVANNAS

These grass prairie in the Oak Openings region are considered to be among the most ecologically diverse and productive in the world. They are also among the most imperiled. The prairie is a natural part of the landscape, and its loss would be a significant loss to the region's natural heritage.

THE OAK OPENINGS REGION CONTAINS SOME OF THE RAREST PLANT COMMUNITIES IN THE WORLD

Five of the six natural plant communities in the region are considered globally rare.

The Oak Openings' six primary natural plant communities are Black Oak/Lupine Barren, Mesc Sand Tallgrass Prairie, Midwest Sand Barren, Oak/Blueberry Forest, Great Lakes Pin Oak/Swamp White Oak Flatwoods and Twpgrass Wet Prairie.

A plant community is an assemblage of species that interact with one another and their environment within a certain area. Environmental or abiotic factors such as climate, geology, hydrology, soils and topography are important in determining where plant communities occur.

BLACK OAK/LUPINE BARREN

OAK/BLUEBERRY FOREST

INDIVIDUALS/LANDOWNERS

IND590 – Stephanie Rodebaugh (cont'd)

IND590-1
(cont'd)

11 | 24 F. PLANT COMMUNITIES | Dan Orinwald | 12

MIDWEST SAND BARREN



Midwest Sand Barren is a rare, open, sandy area with sparse vegetation. It is characterized by yellow flowers and is found in the Midwest region.

MERIC SAND TALLGRASS PRAIRIE



Meric Sand Tallgrass Prairie is a rare, open, sandy area with tall grasses. It is characterized by yellow flowers and is found in the Meric Sand region.

GREAT LAKES PIN OAK/WAMP WHITE OAK FLATWOODS



Great Lakes Pin Oak/Wamp White Oak Flatwoods is a rare, open, sandy area with flatwoods. It is characterized by yellow flowers and is found in the Great Lakes region.

TWIGRUSH WET PRAIRIE



Twigrush Wet Prairie is a rare, open, sandy area with wet prairie. It is characterized by purple flowers and is found in the Twigrush region.

RED TOP PRAIRIE



Red Top Prairie is a rare, open, sandy area with red top prairie. It is characterized by red flowers and is found in the Red Top region.

13 | 24 F. PLANT COMMUNITIES | Dan Orinwald | 14

					
BLACK OAK/LIME BIRCH	OAK/TULSA POPLAR FOREST		TALLGRASS PRAIRIE	WETLAND	WETLAND
					
RED TOP PRAIRIE					
					
					
					

R-1116

INDIVIDUALS/LANDOWNERS

IND590 – Stephanie Rodebaugh (cont'd)

IND590-1
(cont'd)



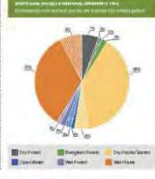
Since the earliest naturalist explored this area, the Oak Openings Region has been famous for the diversity and rarity of its local plant life.

The region has gained global attention, especially by The Nature Conservancy, as a matrix of rare global communities. The basis of this attention is the rare and unique flora of the Oak Openings. Since the first rare plant list was created in early 1980, Lucas County has led the state with more rare plant species than any other county in Ohio. This is primarily because of the presence of the Oak Openings Region and, to a lesser extent, the Lake Erie marshes.

OAK OPENINGS 17



WILD BLUE LUPINE
Lupinus albus
The Wild Blue Lupine is a common plant in the Oak Openings region. It is a member of the Fabaceae family and is known for its bright purple flowers. The plant is native to the region and is a common sight in the fields and meadows of the Oak Openings.



18 OAK OPENINGS

CALL TO ACTION
Protect the rare plants of the Oak Openings region. The rare plants of the Oak Openings region are a unique and valuable part of our natural heritage. They are a source of scientific knowledge and are also important for the region's biodiversity. We need your help to protect these plants and their habitats. Please contact your local conservation organization or the Ohio Department of Natural Resources for more information.



RED LILY
Lilium
The Red Lily is a common plant in the Oak Openings region. It is a member of the Liliaceae family and is known for its bright red flowers. The plant is native to the region and is a common sight in the fields and meadows of the Oak Openings.

The rarest plants in the region are those that are found only in the Oak Openings. These plants are often the result of a unique combination of factors, including soil type, climate, and human activity. They are a source of scientific knowledge and are also important for the region's biodiversity. We need your help to protect these plants and their habitats. Please contact your local conservation organization or the Ohio Department of Natural Resources for more information.



PURPLE FLOWER
Viola
The Purple Flower is a common plant in the Oak Openings region. It is a member of the Violaceae family and is known for its bright purple flowers. The plant is native to the region and is a common sight in the fields and meadows of the Oak Openings.

OAK OPENINGS 19



WILD BLUE LUPINE
Lupinus albus
The Wild Blue Lupine is a common plant in the Oak Openings region. It is a member of the Fabaceae family and is known for its bright purple flowers. The plant is native to the region and is a common sight in the fields and meadows of the Oak Openings.



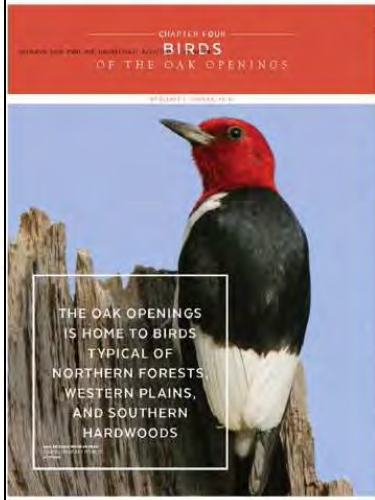
PURPLE FLOWER
Viola
The Purple Flower is a common plant in the Oak Openings region. It is a member of the Violaceae family and is known for its bright purple flowers. The plant is native to the region and is a common sight in the fields and meadows of the Oak Openings.

R-1117

INDIVIDUALS/LANDOWNERS

IND590 – Stephanie Rodebaugh (cont'd)

IND590-1
(cont'd)



The Oak Openings is a prime destination for bird watchers, especially during the spring and summer.

The unusually diverse array of plant communities attracts a wide variety of bird species to the Oak Openings, and a remarkable feature of this area's bird life is the occurrence in summer of species many miles from their normal geographic limits.



PRIMARY HABITATS

Black Oak/Pine Barrens. This is a transitional zone between the oak openings and the pine barrens. It is characterized by a mix of oak and pine trees, with a diverse understory of plants and animals. The Black Oak/Pine Barrens is a prime habitat for many bird species, including the Red-headed Woodpecker, the Yellow Warbler, and the Indigo Bunting.

R-1118

INDIVIDUALS/LANDOWNERS

IND590 – Stephanie Rodebaugh (cont'd)

IND590-1
(cont'd)

24 CH 4 SIGNIFICANT BIRDS OAK CREEKSIDE 25

CALL TO ACTION

- **Share** this information with your neighbors and community.
- **Report** any sightings of these birds to the local Audubon Society.
- **Participate** in the local birding community.
- **Support** local conservation efforts.

THE BIGGEST BIRD

Check out the new birding app, **Bird ID**, which is available for free on the App Store and Google Play. It's the most powerful bird identification tool available, and it's available for free on the App Store and Google Play. It's the most powerful bird identification tool available, and it's available for free on the App Store and Google Play.



ADDITIONAL HABITATS

Blue Jay (Cyanocitta cristata) - This bird is a common sight in the area, and it is a very important part of the local ecosystem. It is a very important part of the local ecosystem, and it is a very important part of the local ecosystem.

Chimney Swift (Chaetura pelagica) - This bird is a common sight in the area, and it is a very important part of the local ecosystem. It is a very important part of the local ecosystem, and it is a very important part of the local ecosystem.

House Finch (Carpodacus mexicanus) - This bird is a common sight in the area, and it is a very important part of the local ecosystem. It is a very important part of the local ecosystem, and it is a very important part of the local ecosystem.



























Red Start (Sialia sialis) - This bird is a common sight in the area, and it is a very important part of the local ecosystem. It is a very important part of the local ecosystem, and it is a very important part of the local ecosystem.

Dark Chantrelle (Sialia arctica) - This bird is a common sight in the area, and it is a very important part of the local ecosystem. It is a very important part of the local ecosystem, and it is a very important part of the local ecosystem.

Blue Jay (Cyanocitta cristata) - This bird is a common sight in the area, and it is a very important part of the local ecosystem. It is a very important part of the local ecosystem, and it is a very important part of the local ecosystem.

Blue Jay (Cyanocitta cristata) - This bird is a common sight in the area, and it is a very important part of the local ecosystem. It is a very important part of the local ecosystem, and it is a very important part of the local ecosystem.

26 CH 4 SIGNIFICANT BIRDS OAK CREEKSIDE 27

 BLACK JAY/LUPINE BITTERN	 OAK/BLUEBERRY FOREST	 WHITE-THROATED SPARROW	 MEADOW LARK	 TOWNSHIP THRASHER	 GREAT LAKES PINE OAK JUNCO/WHITE OAK FLAT WOOD
 RED-EYED VIREO	 WHITE-THROATED SPARROW	 WHITE-THROATED SPARROW	 MEADOW LARK	 TOWNSHIP THRASHER	 GREAT LAKES PINE OAK JUNCO/WHITE OAK FLAT WOOD
 RED-EYED VIREO	 WHITE-THROATED SPARROW	 WHITE-THROATED SPARROW	 MEADOW LARK	 TOWNSHIP THRASHER	 GREAT LAKES PINE OAK JUNCO/WHITE OAK FLAT WOOD
 RED-EYED VIREO	 WHITE-THROATED SPARROW	 WHITE-THROATED SPARROW	 MEADOW LARK	 TOWNSHIP THRASHER	 GREAT LAKES PINE OAK JUNCO/WHITE OAK FLAT WOOD
 RED-EYED VIREO	 WHITE-THROATED SPARROW	 WHITE-THROATED SPARROW	 MEADOW LARK	 TOWNSHIP THRASHER	 GREAT LAKES PINE OAK JUNCO/WHITE OAK FLAT WOOD

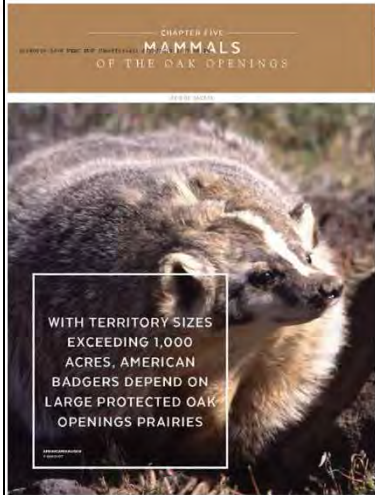
R-1119

INDIVIDUALS/LANDOWNERS

IND590 – Stephanie Rodebaugh (cont'd)

IND590-1
(cont'd)

R-1120



The mammals of the Oak Openings Region comprise some of the most obvious and sought-out animals such as white-tailed deer, to the most common, yet seldom-seen creatures, like white-footed mice.

Mammals are a class of animals that have backbones (they are vertebrates), are live born (胎生), have hair, and as youngsters receive their nourishment from milk that is provided by their mothers.

They do not eat plants, they do not have cell walls or chlorophyll, and they do not lay eggs. They are warm-blooded, and they have a brain, a heart, and a circulatory system.

OAK OPENINGS 29



In the heart of the American Midwest, the white-tailed deer is one of the most iconic mammals of the region. It is a large, graceful animal that is well-adapted to the open prairie landscape. The deer's white tail is a distinctive feature that gives it its name. It is a herbivore that feeds on a variety of plants, including grasses, forbs, and trees. The deer is a social animal that lives in herds and is known for its impressive leaping ability.

White-tailed deer are found throughout the Oak Openings region, and they are a popular sight for visitors. They are a keystone species that plays a vital role in the ecosystem. Their presence is a sign of a healthy, functioning prairie.



White-footed mice are small, furry mammals that are common in the Oak Openings region. They are a keystone species that plays a vital role in the ecosystem. They are a prey species for many predators, including birds of prey and snakes. They are also important for the soil as they help to aerate it and cycle nutrients. They are a sign of a healthy, functioning prairie.

30 CH 5: MAMMALS



The American badger is a medium-sized mammal that is well-adapted to the prairie landscape. It is a carnivore that feeds on a variety of small mammals, including mice and voles. The badger is a solitary animal that lives in a burrow system. It is a keystone species that plays a vital role in the ecosystem. Its presence is a sign of a healthy, functioning prairie.

Badgers are found throughout the Oak Openings region, and they are a popular sight for visitors. They are a keystone species that plays a vital role in the ecosystem. Their presence is a sign of a healthy, functioning prairie.

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Badgers are found throughout the Oak Openings region, and they are a popular sight for visitors. They are a keystone species that plays a vital role in the ecosystem. Their presence is a sign of a healthy, functioning prairie.



Wolves are large, powerful mammals that are well-adapted to the prairie landscape. They are a carnivore that feeds on a variety of large mammals, including deer and elk. Wolves are a social animal that lives in packs. They are a keystone species that plays a vital role in the ecosystem. Their presence is a sign of a healthy, functioning prairie.



White-tailed deer are found throughout the Oak Openings region, and they are a popular sight for visitors. They are a keystone species that plays a vital role in the ecosystem. Their presence is a sign of a healthy, functioning prairie.



OAK OPENINGS 31



White-tailed deer are found throughout the Oak Openings region, and they are a popular sight for visitors. They are a keystone species that plays a vital role in the ecosystem. Their presence is a sign of a healthy, functioning prairie.



INDIVIDUALS/LANDOWNERS

IND590 – Stephanie Rodebaugh (cont'd)

IND590-1
(cont'd)



PRAIRIES AND SAVANNAS

The high grass prairie and savanna are important ecosystems in the central and southern United States. They are characterized by tall grasses and scattered trees. These ecosystems are important for their biodiversity and for the services they provide, such as carbon sequestration and water filtration.

The blue-winged teal is a common species in prairie wetlands. It is a migratory bird that breeds in wetlands and winters in the southern United States. The teal is an important species for its role in the food web and for its contribution to the ecosystem's health.

OAK WOODLANDS

Oak woodlands are important ecosystems in the western United States. They are characterized by oak trees and grasses. These ecosystems are important for their biodiversity and for the services they provide, such as carbon sequestration and water filtration.

The blue-winged teal is a common species in oak woodlands. It is a migratory bird that breeds in wetlands and winters in the southern United States. The teal is an important species for its role in the food web and for its contribution to the ecosystem's health.



PERMANENT BODIES OF WATER

Permanent bodies of water, such as rivers and streams, are important ecosystems. They provide habitat for a wide variety of species and are important for the services they provide, such as carbon sequestration and water filtration.



The frog is a common species in permanent bodies of water. It is an important species for its role in the food web and for its contribution to the ecosystem's health.

The blue-winged teal is a common species in permanent bodies of water. It is a migratory bird that breeds in wetlands and winters in the southern United States. The teal is an important species for its role in the food web and for its contribution to the ecosystem's health.

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CALL TO ACTION

- Learn more about the blue-winged teal and other species in this ecosystem.
- Visit the website for more information.
- Contact your local conservation organization.

BLACK OAK/LUPINE MEADOW	OAK/SILVERCHERRY FOREST	POND	RICE/GRASS PRAIRIE	TRIBAL WET PRAIRIE	GREAT LAKES PINE OAK/WHITE OAK FLATWOOD
COMMON FROG	TOAD	BLUE FROG	COMMON FROG	COMMON FROG	COMMON FROG
COMMON FROG	COMMON FROG	COMMON FROG	COMMON FROG	COMMON FROG	COMMON FROG
COMMON FROG	COMMON FROG	COMMON FROG	COMMON FROG	COMMON FROG	COMMON FROG

R-1122

INDIVIDUALS/LANDOWNERS

IND590 – Stephanie Rodebaugh (cont'd)

IND590-1
(cont'd)

CHAPTER EIGHT
THE OAK OPENINGS
AT RISK

ALTHOUGH THE OAK OPENINGS SEEM TO THRIVE, DISTURBANCES LIKE FIRE OR HIGH WATER, THEY ARE ACTUALLY FRAGILE IN STRUCTURE.

Like a spider's web that needs to be re-spun each night, Oak Openings habitats need constant diligence from stewards who care for this land.

In this chapter, we'll examine what threats exist and the conservation needs of the rare plants and animals of the Oak Openings Region.

HABITAT LOSS AND FRAGMENTATION

NATURAL PROCESSES GONE AWAY

R-1124

INDIVIDUALS/LANDOWNERS

IND590 – Stephanie Rodebaugh (cont'd)

IND590-1
(cont'd)

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THE 8th ISSUE
DAK DIVERSITY
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NON-NATIVE SPECIES

Non-native species are those that are not native to a particular area. They can be introduced intentionally or accidentally, and they can have significant impacts on the environment. Some non-native species are invasive, meaning they spread rapidly and cause harm to native species and ecosystems. Examples of non-native species include the European starling, the brown tree snake, and the Asian tiger mosquito.

ANIMAL COMMUNITIES OUT OF BALANCE

Animal communities are groups of animals that live together in a particular area. They are often composed of many different species, each with its own role to play in the community. When one species is introduced to a new area, it can disrupt the balance of the community and cause harm to other species. For example, the introduction of the European starling to North America led to the decline of many native bird species.

CALL TO ACTION

- Learn more about non-native species and their impacts on the environment.
- Support local conservation organizations that are working to protect native species and ecosystems.
- Be responsible when traveling to new areas. Do not introduce non-native species to new areas.
- Report any sightings of non-native species to local conservation organizations.

GLOBAL CLIMATE CHANGE

Global climate change is the long-term change in the Earth's climate system. It is caused by the increase in greenhouse gas concentrations in the atmosphere, which trap heat and cause the Earth to warm. This warming is leading to a variety of impacts, including rising sea levels, more frequent and severe weather events, and the loss of biodiversity.

YOUR LAKE ERIE WATERSHED

The Lake Erie watershed is the area of land that drains into Lake Erie. It covers a large area of the Great Lakes region and is home to a variety of species. The watershed is facing a number of challenges, including climate change, land use change, and pollution. These challenges are threatening the health of the lake and the species that depend on it.

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CHAPTER NINE

COMBINING FORCES TO PROTECT THE OAK OPENINGS.

THE GREEN RIBBON INITIATIVE



"IT IS AMAZING WHAT YOU CAN ACCOMPLISH IF YOU DO NOT CARE WHO GETS THE CREDIT."

— HARRY S. TRUMAN

At the heart of conservation in the Oak Openings is the collaboration embodied by The Green Ribbon Initiative.

The Green Ribbon Initiative (GRI) is a partnership of governmental agencies, non-governmental organizations, businesses, and individuals that accept the Initiative's conservation mission and agree to help achieve the stated goals. Its mission is to preserve, enhance and restore critical natural areas of the globally unique Oak Openings Region and to inform residents about why this region is so important.

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At the heart of conservation in the Oak Openings is the collaboration embodied by The Green Ribbon Initiative.

R-1125

INDIVIDUALS/LANDOWNERS

IND590 – Stephanie Rodebaugh (cont'd)

IND590-1
(cont'd)

R-1126

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BLUE WEEK

WATER PROTECTION

Water is a precious resource, and it's important to take steps to protect it. Blue Week is a time to focus on water conservation and protection. This year, we're highlighting the importance of protecting our water resources from contaminants and ensuring that we have enough clean water for everyone.

2050 VISION

By 2050, we envision a world where water is clean, abundant, and accessible to all. We want to see a future where our water resources are protected and our communities are thriving.

2020 GOAL

Our goal for 2020 is to reduce water consumption by 10% across the county. We want to see everyone taking steps to conserve water and protect our water resources.

PROTECTION

Water is a precious resource, and it's important to take steps to protect it. This year, we're focusing on protecting our water resources from contaminants and ensuring that we have enough clean water for everyone.

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CALL TO ACTION

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SCIENCE

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54 • WOOD COUNTY REPORT FOR THE YEAR • GREENWEEK

STEWARDSHIP

Water is a precious resource, and it's important to take steps to protect it. This year, we're focusing on protecting our water resources from contaminants and ensuring that we have enough clean water for everyone.

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EDUCATION AND OUTREACH

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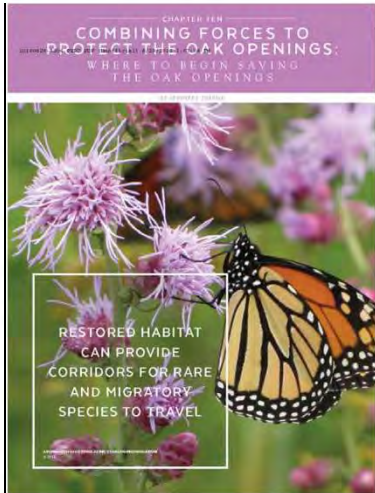
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55 • WOOD COUNTY REPORT FOR THE YEAR • GREENWEEK

INDIVIDUALS/LANDOWNERS

IND590 – Stephanie Rodebaugh (cont'd)

IND590-1
(cont'd)



Protecting the Oak Openings Region can seem a daunting task.

Over 70% of landscape has been developed or is in agriculture, leaving less than 30% in natural cover. Fortunately, there are many organizations and individuals driven to protect this unique landscape, as described in Chapter 6. However, the resources and time that each organization or person can devote to the cause are limited, and therefore the Green Ribbon Initiative recognizes the need to work in priority areas across the landscape. By targeting conservation actions within priority areas, Green Ribbon Initiative members can more efficiently protect the unique plants and animals of the region.

Targeting lands for the remaining high quality natural resources in the Green Ribbon Initiative region is a complex task. High quality lands are not just those with the highest remaining percentages of oak, but also those with the highest remaining percentages of high quality natural resources. The Green Ribbon Initiative is currently working to identify high quality lands across the region. The Green Ribbon Initiative is currently working to identify high quality lands across the region. The Green Ribbon Initiative is currently working to identify high quality lands across the region.



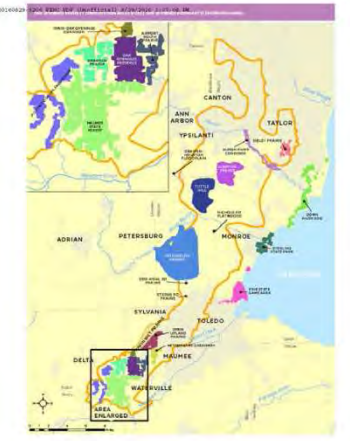
Individuals are providing a lot of the remaining high quality natural resources in the Green Ribbon Initiative region. The Green Ribbon Initiative is currently working to identify high quality lands across the region.

There is a need for high quality natural resources in the Green Ribbon Initiative region. The Green Ribbon Initiative is currently working to identify high quality lands across the region.



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38 CH 10: WHERE TO BEGIN SAYING THE OAK OPENINGS



Indicator species are used to monitor the health of the Green Ribbon Initiative region. The Green Ribbon Initiative is currently working to identify high quality lands across the region.

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OAK OPENINGS 39



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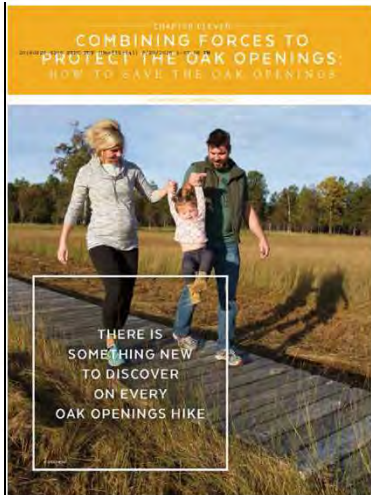
Indicator species are used to monitor the health of the Green Ribbon Initiative region. The Green Ribbon Initiative is currently working to identify high quality lands across the region.

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INDIVIDUALS/LANDOWNERS

IND590 – Stephanie Rodebaugh (cont'd)

IND590-1
(cont'd)



You are obviously interested in the Oak Openings Region, or you wouldn't have gotten this far into the guide.

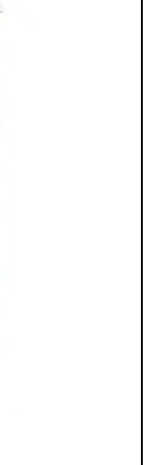
The first chapters introduced the unique plants, animals and communities that make the Oak Openings home to hundreds of rare and endangered species. If you read Chapter 1, you also know that these species are in danger from invasive plants, habitat loss, ditching, drainage, and urban sprawl. This chapter will give you practical tips for helping to conserve and perhaps reintroduce Oak Openings specialties to your property.

The reader will then learn how to create an oak opening on their property. This includes information on how to select native plants, animals, and insects. The book also includes information on how to create an oak opening on your property. This includes information on how to select native plants, animals, and insects. The book also includes information on how to create an oak opening on your property. This includes information on how to select native plants, animals, and insects.



CREATING NEW HABITAT

The book includes information on how to create an oak opening on your property. This includes information on how to select native plants, animals, and insects. The book also includes information on how to create an oak opening on your property. This includes information on how to select native plants, animals, and insects.



R-1128

INDIVIDUALS/LANDOWNERS


IND590 – Stephanie Rodebaugh (cont'd)


IND590-1
(cont'd)


R-1129


APPENDIX
CONSERVED SPACES & CONSERVATION AGENCIES OF THE OAK OPENINGS


The only thing more diverse than the region's plant and animal communities is the list of parks and activities to explore. Mark the experiences as you enjoy them, and add your own!


LOWER HURON METROPARK

 Lower Huron Metropark is a 1,000-acre park located in the Huron River Valley. It features a large pond, walking trails, and a playground. The park is a great place to enjoy the outdoors and watch the birds.


OAK WOODS METROPARK

 Oak Woods Metropark is a 1,000-acre park located in the Oak Woods area. It features a large pond, walking trails, and a playground. The park is a great place to enjoy the outdoors and watch the birds.


WILLOW METROPARK

 Willow Metropark is a 1,000-acre park located in the Willow area. It features a large pond, walking trails, and a playground. The park is a great place to enjoy the outdoors and watch the birds.


BLUE CREEK METROPARK

 Blue Creek Metropark is a 1,000-acre park located in the Blue Creek area. It features a large pond, walking trails, and a playground. The park is a great place to enjoy the outdoors and watch the birds.


OAK OPENINGS PRESERVE

 The Oak Openings Preserve is a 1,000-acre park located in the Oak Openings area. It features a large pond, walking trails, and a playground. The park is a great place to enjoy the outdoors and watch the birds.


ISCOE METROPARK

 Iscoe Metropark is a 1,000-acre park located in the Iscoe area. It features a large pond, walking trails, and a playground. The park is a great place to enjoy the outdoors and watch the birds.


WILDWOOD PRESERVE

 Wildwood Preserve is a 1,000-acre park located in the Wildwood area. It features a large pond, walking trails, and a playground. The park is a great place to enjoy the outdoors and watch the birds.


WIREGRASS LAKE

 Wiregrass Lake is a 1,000-acre park located in the Wiregrass Lake area. It features a large pond, walking trails, and a playground. The park is a great place to enjoy the outdoors and watch the birds.


PETERSBURG STATE GAME AREA

 Petersburg State Game Area is a 1,000-acre park located in the Petersburg State Game Area area. It features a large pond, walking trails, and a playground. The park is a great place to enjoy the outdoors and watch the birds.


MAUMEE STATE FOREST

 Maumee State Forest is a 1,000-acre park located in the Maumee State Forest area. It features a large pond, walking trails, and a playground. The park is a great place to enjoy the outdoors and watch the birds.


SELYAN PRAIRIE PARK

 Selyan Prairie Park is a 1,000-acre park located in the Selyan Prairie Park area. It features a large pond, walking trails, and a playground. The park is a great place to enjoy the outdoors and watch the birds.


HEWITT PRAIRIE STATE NATURE PRESERVE

 Hewitt Prairie State Nature Preserve is a 1,000-acre park located in the Hewitt Prairie State Nature Preserve area. It features a large pond, walking trails, and a playground. The park is a great place to enjoy the outdoors and watch the birds.

CROSSWINDS MARSH INTERPRETIVE PRESERVE

 Crosswinds Marsh Interpretive Preserve is a 1,000-acre park located in the Crosswinds Marsh Interpretive Preserve area. It features a large pond, walking trails, and a playground. The park is a great place to enjoy the outdoors and watch the birds.

LOU CAMPBELL STATE NATURE PRESERVE

 Lou Campbell State Nature Preserve is a 1,000-acre park located in the Lou Campbell State Nature Preserve area. It features a large pond, walking trails, and a playground. The park is a great place to enjoy the outdoors and watch the birds.

WHITESBORO TOWNSHIP COMMUNITY PARK

 Whitesboro Township Community Park is a 1,000-acre park located in the Whitesboro Township Community Park area. It features a large pond, walking trails, and a playground. The park is a great place to enjoy the outdoors and watch the birds.

HIBBY PRAIRIE NATURE PRESERVE - WEST RD. PRAIRIE

 Hibby Prairie Nature Preserve - West Rd. Prairie is a 1,000-acre park located in the Hibby Prairie Nature Preserve - West Rd. Prairie area. It features a large pond, walking trails, and a playground. The park is a great place to enjoy the outdoors and watch the birds.

KITTY TODD PRESERVE

 Kitty Todd Preserve is a 1,000-acre park located in the Kitty Todd Preserve area. It features a large pond, walking trails, and a playground. The park is a great place to enjoy the outdoors and watch the birds.

INDIVIDUALS/LANDOWNERS

IND590 – Stephanie Rodebaugh (cont'd)

IND590-1
(cont'd)

APPENDIX 98

CONTACT LIST

Below are agencies involved in the protection and restoration of Oak Springs habitat and the education of its residents and visitors.

AGENCY CONTACTS

- Planning Commission
- Transportation
- Planning and Public Works
- Public Works

CONTACT INFO



- City
- County
- State
- Federal
- Other
- Not Listed



Agency	City	County	State	Federal	Other	Not Listed
Arkansas Department of Transportation						
Arkansas Game and Wildlife Commission						
Arkansas State University						
Bureau of Land Management						
City of Fayetteville						
City of Springdale						
City of Van Buren						
City of Warren						
County of Independence						
County of Madison						
County of Washington						
Fayetteville State University						
Illinois State University						
Indiana University						
Missouri State University						
North Carolina State University						
Oregon State University						
University of Arkansas						
University of Central Florida						
University of Illinois						
University of Michigan						
University of Minnesota						
University of North Carolina						
University of Oklahoma						
University of Tennessee						
University of Wisconsin						
Virginia Polytechnic Institute						
West Virginia University						

APPENDIX 99

Agency	City	County	State	Federal	Other	Not Listed
Arkansas Department of Transportation						
Arkansas Game and Wildlife Commission						
Arkansas State University						
Bureau of Land Management						
City of Fayetteville						
City of Springdale						
City of Van Buren						
City of Warren						
County of Independence						
County of Madison						
County of Washington						
Fayetteville State University						
Illinois State University						
Indiana University						
Missouri State University						
North Carolina State University						
Oregon State University						
University of Arkansas						
University of Central Florida						
University of Illinois						
University of Michigan						
University of Minnesota						
University of North Carolina						
University of Oklahoma						
University of Tennessee						
University of Wisconsin						
Virginia Polytechnic Institute						
West Virginia University						

R-1130

INDIVIDUALS/LANDOWNERS

IND591 – Deborah Swingholm

20160829-5209 FERC PDF (Unofficial) 8/29/2016 1:09:11 PM

August 29, 2016

Federal Energy Regulatory Commission
Attn: Kimberly D. Bose, Secretary
888 First Street NE, Room 1A
Washington, DC 20426

Re: Nexus Gas Transmission Pipeline
Docket CP16-22-000

Dear Secretary Bose,

IND591-1 | I reiterate my request for study maps and data for both the Western Re-route and the Oak Openings Avoidance Re-route. I am told by FERC staff that these are public record and are available yet I have received nothing.

Requests were made on this docket previously starting on Feb 3, 2016. I made the request in person at the comment meeting August 10, 2016 in Swanton OH.

IND591-2 | My colleagues and I gave FERC a reroute for Fulton County mapped on the ground by people with local knowledge. FERC staff created their own line to study and when comparing them, FERC says our route increases impacts. Yet you give us nothing to substantiate that. Further, I understand FERC "data" comes from online sources. These may be unreliable.

I reiterate our position that the Western Reroute is LESS impactful. Moving the Nexus pipeline just 3 or 4 miles to the west means fewer homes, fewer families, fewer wetlands, and would move the construction out of the Oak Openings historic Moseley region. On-the-ground study would show this.

IND591-3 | The process is fundamentally flawed that you refute our data yet refuse to offer your own data so we can review it. I object to this. In the comment period allotted by FERC, the FERC route study data and maps should be made available.

We should have been able to comment in detail before comments end today, August 28, 2016.

Regards

Deborah Swingholm
Founding Member, Green Pipeline Initiative

IND591-1 Mapping associated with Alternatives is provided in section 3.0.

IND591-2 Comment noted.

IND591-3 As indicated in section 3 of the EIS, the alternative is evaluated based on available mapping and other information available to the public. Specifically, please see the first page of the alternatives section regarding the public data sources employed.

R-1132

INDIVIDUALS/LANDOWNERS

IND592 – Douglas and Charlene Cullen

R-1133

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Goldman & Braunstein, LLP

Of Counsel to Cobby, Brown & James, LLP
500 South Front Street, Suite 1200
Columbus, Ohio 43215
Telephone: 614.229.4566
Fax: 614.229.4568

Michael Braunstein* 614.229.4540 - direct
Clinton P. Stahler 614.229.4501 - direct
Matthew L. Strayer 614.229.4520 - direct
William A. Goldman**

Braunstein@GBlegal.net
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Strayer@GBlegal.net

Websites: www.GBlegal.net
www.OhioPipelineResults.com

*Also Admitted in California & Louisiana
**(1940 - 2015)

August 29, 2016

Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, NE, Room 1A
Washington, DC 20426

Re: Docket No. CP16-22-000
NEXUS Gas Transmission Pipeline through Erie County, Ohio
Tract Nos. OH-ER-148.0000, OH-ER-149.0000

Dear Ms. Bose:

IND592-1 On behalf of our clients, Douglas and Charlene Cullen, 8212 Portland Road, Castalia, Ohio, I would like to request that FERC require NEXUS to make a slight adjustment to its proposed pipeline route to minimize the impacts on development for the above-listed parcels in Erie County, Ohio.

IND592-2 As shown on the enclosed alignments, NEXUS is presently routed to cross the middle of the Cullens' agricultural lot and only a few hundred feet south of their home on Portland Road in Erie County, Ohio. Because any easement agreement with NEXUS undoubtedly will prohibit the Cullens from constructing any buildings on the easement area, the proposed route through the middle of the parcels will significantly interfere with any future development, not to mention the current impacts on agricultural use. The parcels are very close to several major highways, including the abutting Ohio Turnpike, and there is other commercial, industrial, and residential development in the area, making these parcels prime targets for future development.

IND592-3 The impacts on development could be mitigated with only a slight route variation if NEXUS moves its pipeline easement a few hundred feet south, further away from the Cullens' home, the parcels' road access and frontage on Portland Road, out of the middle of the properties, and within an existing pipeline corridor.

Mr. Cullen advises that NEXUS previously agreed to this requested route change, but he has seen no evidence that the route has since been adjusted.

PLEASE VISIT OUR WEBSITES: WWW.GBLEGAL.NET AND WWW.OHIPIPELINERESULTS.COM

IND592-1 See section 3.4.16 for a discussion of the Parkertown Route Variation.

IND592-2 See section 3.4.16 for a discussion of the Parkertown Route Variation.

IND592-3 See section 3.4.16 for a discussion of the Parkertown Route Variation.

INDIVIDUALS/LANDOWNERS
IND592 – Douglas and Charlene Cullen (cont'd)

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Respectfully, we ask that you please take the above concerns into consideration and require NEXUS to adjust the route to properly address the Cullens' concerns. Thank you for your consideration.

Best regards,



Matthew L. Strayer

MS/mb/cs
Enclosure (as stated)

4850-8836-3567, v. 1

R-1134

INDIVIDUALS/LANDOWNERS

IND592 – Douglas and Charlene Cullen (cont'd)

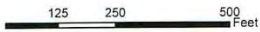
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 Preliminary Exhibit



Date: 3/10/2016



1 inch = 250 feet



Tract No: OH-ER-148.0000
Owner: Douglas & Charlene Cullen
County: Erie
State: Ohio

	Centerline
	Additional TWS
	Permanent Easement
	Temporary Easement
	Tract Boundary
	County

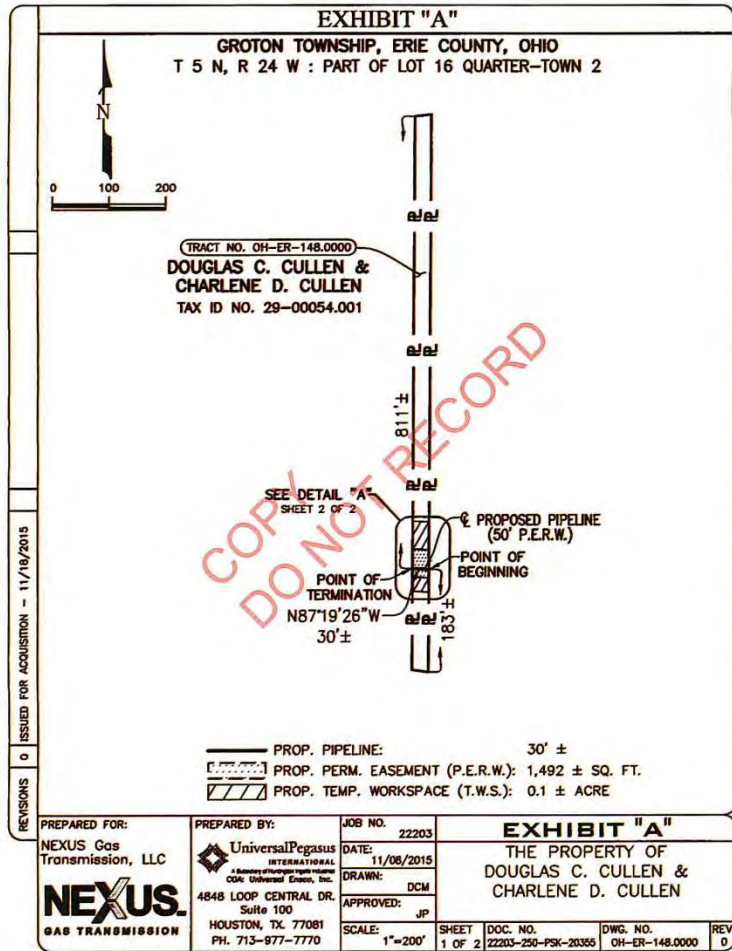
Disclaimer: This is a preliminary sketch depicting the Centerline and Workspace on the property. The distances and boundaries are approximate and does not in any way signify a certified survey plat.

R-1135

INDIVIDUALS/LANDOWNERS
IND592 – Douglas and Charlene Cullen (cont'd)

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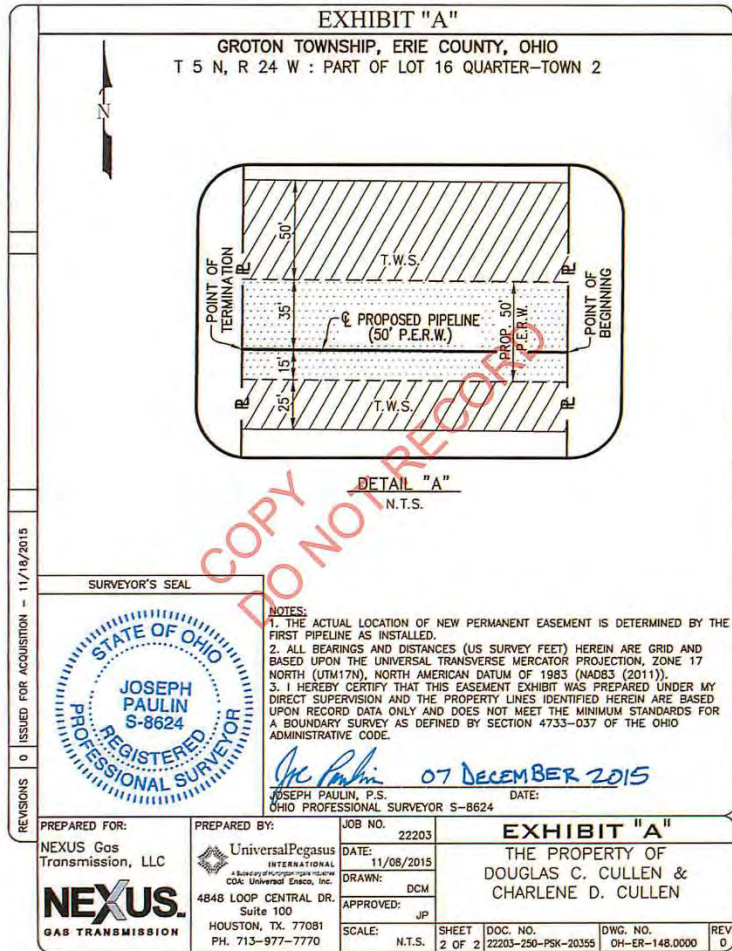
R-1136



INDIVIDUALS/LANDOWNERS
IND592 – Douglas and Charlene Cullen (cont'd)

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R-1137



INDIVIDUALS/LANDOWNERS
IND592 – Douglas and Charlene Cullen (cont'd)

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 Preliminary Exhibit



Date: 3/10/2016



1 inch = 250 feet



Tract No: OH-ER-149.0000
Owner: Douglas & Charlene Cullen
County: Erie
State: Ohio

- Centerline
- Additional TWS
- Permanent Easement
- Temporary Easement
- Tract Boundary
- County

Disclaimer: This is a preliminary sketch depicting the Centerline and Workspace on the property. The distances and boundaries are approximate and does not in any way signify a certified survey plat.

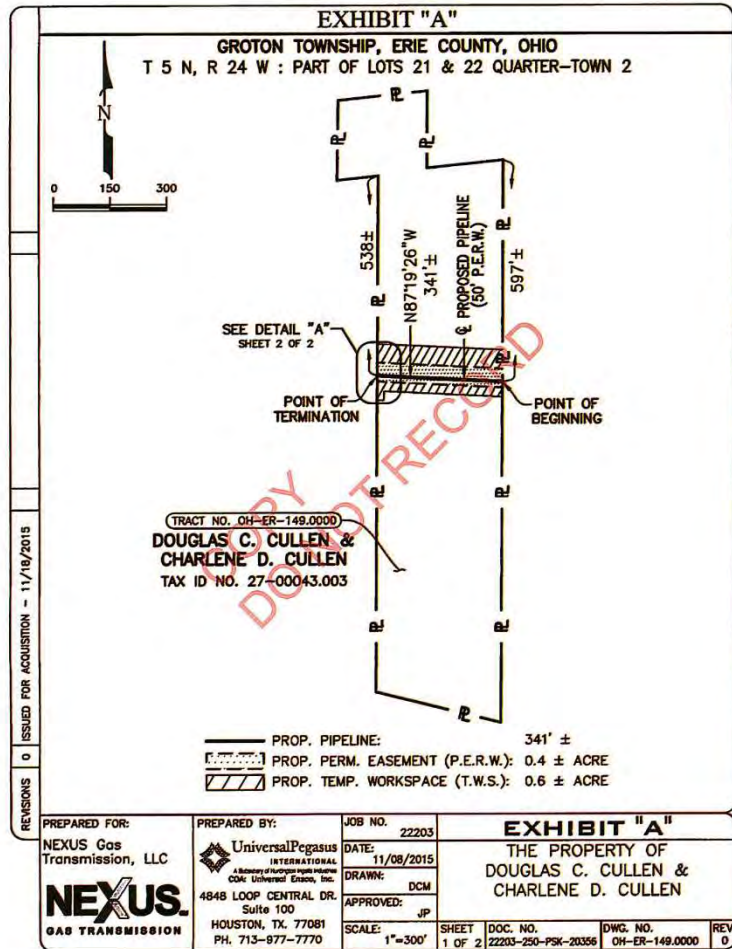
R-1138

INDIVIDUALS/LANDOWNERS

IND592 – Douglas and Charlene Cullen (cont'd)

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R-1139



INDIVIDUALS/LANDOWNERS

IND592 – Douglas and Charlene Cullen (cont'd)

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R-1140

EXHIBIT "A"

GROTON TOWNSHIP, ERIE COUNTY, OHIO

T 5 N, R 24 W : PART OF LOTS 21 & 22 QUARTER-TOWN 2

DETAIL "A"

N.T.S.

ISSUED FOR ACQUISITION - 11/18/2015

REVISIONS 0

SURVEYOR'S SEAL

JOSEPH PAULIN
S-8624
REGISTERED PROFESSIONAL SURVEYOR

NOTES:

1. THE ACTUAL LOCATION OF NEW PERMANENT EASEMENT IS DETERMINED BY THE FIRST PIPELINE AS INSTALLED.
2. ALL BEARINGS AND DISTANCES (US SURVEY FEET) HEREIN ARE GRID AND BASED UPON THE UNIVERSAL TRANSVERSE MERCATOR PROJECTION, ZONE 17 NORTH (UTM17N), NORTH AMERICAN DATUM OF 1983 (NAD83 (2011)).
3. I HEREBY CERTIFY THAT THIS EASEMENT EXHIBIT WAS PREPARED UNDER MY DIRECT SUPERVISION AND THE PROPERTY LINES IDENTIFIED HEREIN ARE BASED UPON RECORD DATA ONLY AND DOES NOT MEET THE MINIMUM STANDARDS FOR A BOUNDARY SURVEY AS DEFINED BY SECTION 4733-037 OF THE OHIO ADMINISTRATIVE CODE.

Joe Paulin 07 DECEMBER 2015
JOSEPH PAULIN, P.S. DATE:
 OHIO PROFESSIONAL SURVEYOR S-8624

<p>PREPARED FOR:</p> <p>NEXUS Gas Transmission, LLC</p> <p>NEXUS GAS TRANSMISSION</p>	<p>PREPARED BY:</p> <p> Universal Pegasus INTERNATIONAL <small>A subsidiary of Pegasus Energy Services CO: Universal Esco, Inc.</small></p> <p>4848 LOOP CENTRAL DR. Suite 100 HOUSTON, TX. 77081 PH. 713-977-7770</p>	<p>JOB NO. 22203</p> <p>DATE: 11/08/2015</p> <p>DRAWN: DCM</p> <p>APPROVED: JP</p> <p>SCALE: N.T.S.</p>	<p style="text-align: center;">EXHIBIT "A"</p> <p style="text-align: center;">THE PROPERTY OF DOUGLAS C. CULLEN & CHARLENE D. CULLEN</p> <p style="text-align: right;">SHEET DOC. NO. DWG. NO. REV 2 OF 2 22203-250-PSK-20356 OH-ER-149.0000 0</p>
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INDIVIDUALS/LANDOWNERS

IND593 – Gary McKinney

R-1141

Gary McKinney, Waynesburg, OH.
 Kimberly D Bose, Secretary FERC
 888 First Street NE Room 1A Washington, DC
 20426

Concerning parcel # 3700626 and 3700627 DOCKET # CP-16-22-000

And on the 8th day, God looked down on his planned paradise and said, "I need a caretaker."
 So God made a farmer

My family has owned and operated this property for 5 generations. This has been and will continue to be the livelihood of the McKinney Family.

I will pay it forward to my son and daughters and they to their children. As a Farmer we are taught to take care of the land and protect the environment. We do that and I will explain how.

1) Wetlands are the link between land and water, and are some of the most productive ecosystems in the world.

There are many wetlands located on our farm. On our farm we protect the wetlands not farming them and protecting their existence by maintaining the soil around them.

2) What is Natural Spring Water? Springs emerge from spontaneous conditions developing within the Earth that encourages upward water flow. There are many areas located on our farm with natural spring waters. On our farm we protect the natural springs and utilize them for watering of cattle and poultry.

3) Using natural fertilizer cow manure fertilizer makes an excellent growing medium on farm ground. When turned into compost and fed to plants and vegetables, cow manure becomes a nutrient-rich fertilizer. Our crops are grown using cow manure and chicken manure, not commercial fertilizers which can destroy soil

4) Crop rotation has many agronomic, economic and environmental benefits. On our farm we have utilized crop rotation to preserve the environment. Crop rotation is the practice of growing a series of different types of crops in the same area in sequential seasons. Crop rotation gives various nutrients to the soil. A traditional element of crop rotation is the replenishment of nitrogen through the use of green manure. This farm has always utilized crop rotation to prevent soil erosion.

5) Cover crops, in general, provide crucial environmental services including nutrient scavenging, weed suppression, soil erosion protection and runoff reduction.

On our farm we plant cover crops to protect against soil erosion and potential run off. The soil covering the surface of the earth has taken millions of years to form and we must learn to respect it. Soil is formed at a rate of only 1 cm every 100 to 400 years and it takes 3 000 to 12 000 years to build enough soil to form productive land. This means that soil is a nonrenewable resource and once destroyed it is gone forever.

If we disregard this, a time will come when there would not be enough soil left to sustain life on earth, because the soil is a necessary growth medium for plants, a home for certain insects and animals, as well as a medium from which we get minerals, such as gold. It is important therefore to treat soil, especially topsoil, as a living entity.

IND593-1 | If you take off the topsoil to put in your pipeline, the potential to grow crops will be destroyed. All the work that I and the generations before me will be in vain and this environment will become sterile. As a farmer I do everything possible to preserve and protect the environment.

IND593-2 | American Landfill (Waste Management) one of the largest landfills in Ohio which has methane gas under it sits just to the south of my property. If this ground is disturbed the methane gas could potentially release into the water table thus causing environmental problems for the families here.

IND593-3 | This farm produces food for people and animals, and you will be effecting more than myself with a route coming through my prime farmland. As a farmer I already struggle with low grain prices and high fuel prices, not to mention, weather hardships. This farm already has high tension power lines which prohibit me from farming sections of my property.

IND593-1 | Comment noted. Based on our review, we did not find the City of Green Route Alternative provides a substantial environmental advantage when compared to the corresponding segment of the proposed route and did not recommend that it be incorporated as part of the Projects.

IND593-2 | American Landfill is within about 0.1 mile of the City of Green, Southern, and Canton B route alternatives. Based on our review, we did not find that any of these alternatives provides a substantial environmental advantage when compared to the corresponding segment of the proposed route and did not recommend that any of the alternatives incorporated as part of the Projects. The proposed route is approximately 12 miles away.

IND593-3 | See response to comment IND593-1.

INDIVIDUALS/LANDOWNERS

IND593 – Gary McKinney (cont'd)

IND593-4 | I read an article in the local news paper recently saying the residents of Green think the line will be detrimental to them. I ask you how could that be? What would it be destroying environmentally?
Your pipeline would be most detrimental to the environment on my farm and the prime farm land that I care for as a caretaker made by God. Please consider a route that does not interfere with my farming operation and destroy the environment that I work so hard to protect.

Sincerely

Gary & Cathy McKinney 5880
Ravenna Avenue SE
Waynesburg, Ohio 44688
330-866-9846
330-323-1622

IND593-4 See response to comment IND593-1.

R-1142

INDIVIDUALS/LANDOWNERS

IND594 – James Drake

R-1143

IND594-1

James Drake, Seville, OH, OH. Dear FERC,

I am writing to voice my DISPLEASURE of the planned 36" NEXUS Pipeline that will run drastically close to my 2.5 acre property. My wife and i recently completed building our custom "dream home" here in Montville Township and now it appears the NEXUS people want to destroy our property values by locating this 36" pipeline in my neighbors back yard which faces MY BACK YARD!

The pipeline would bisect the Harvey Arabian horse farm which butts up to my back yard! Why cant this pipeline be run FURTHER SOUTH to a less developed area especially in Montville Township! This pipeline is too close to our Hunters Glen Development of homes in the \$400,000 range and will definitely ruin our property values if we should ever have to sell our dream home!

We did not save to build our dream home only to have NEXUS come in and destroy its value!

IND594-2

Please consider moving this pipeline further south to less populated areas and developments!

Sincerely,

A very upset new home owner!

Jim Drake

7422 Hunters Glen Lane

Seville, OH (Montville Twp) 44273

IND594-1

See section 4.10.8 for a discussion of potential impacts to property values.

IND594-2

Comment noted.

INDIVIDUALS/LANDOWNERS

IND595 – Susan M. Galayda

R-1144

IND595-1	Susan M Galayda, Litchfield, OH. As a resident of Litchfield, Ohio (York Township, Medina, County), whose property will be in the "evacuation zone" along the current route proposed by NEXUS [should an explosion occur], I am deeply concerned for the safety of my family and strongly support the city of Green proposal, which would move the NEXUS pipeline to southern Stark County. While it is understood that approximately 10 miles will need to be added to the pipeline's length in Stark County and that the pipeline will still be routed through some residential areas, the alternate route would "decrease the number of homes, businesses and schools within 1,500 feet of the NEXUS project." In addition, for the most part, the alternate route follows the Columbia Gas right-of-way, and where it does deviate, "it only does so to avoid coming close to populated areas" - Minerva, Malvern and Waynesburg.
IND595-2	
IND595-3	In my opinion, any reduction in the number of people potentially affected by the pipeline, is a step in the right direction. I have heard from multiple sources, with first-hand accounts from some who have been personally affected by pipeline explosions, that building a 36-inch-diameter gas transmission pipeline through significantly populated areas, as currently being proposed by Spectra and DTE, is an immense threat and danger. In addition to actual, physical safety concerns, the pipeline would also hurt future development and could have a significant impact on existing home owner's insurance policies/rates, resale values and existing land use -- none of which we are prepared to face. When we chose to move to Litchfield over 16 years ago, we never imaged that our land right's would be compromised in such a manner. Given the above, we respectfully request FERC to validate our concerns and require NEXUS to evaluate the alternate route that is being proposed by the city of Green.
IND595-4	
IND595-5	

- IND595-1 Section 4.13 addresses safety impacts associated with the proposed Project.
- IND595-2 See section 3.3.3 for an updated discussion of the City of Green Route Alternative. Based on our review, we did not find the City of Green Route Alternative provides a substantial environmental advantage when compared to the corresponding segment of the proposed route and did not recommend that it be incorporated as part of the Projects.
- IND595-3 Section 4.13 addresses pipeline and compressor station safety, including more stringent design and operating measures for facilities located in increasingly populated areas, incident statistics, the low likelihood of an incident, and the impact of an incident.
- IND595-4 See section 4.10.8 for a discussion of potential impacts to property values.
- IND595-5 See response to comment IND595-2.

INDIVIDUALS/LANDOWNERS

IND596 – Rita Mitchell

R-1145

IND596-1	<p>Rita Mitchell, Ann Arbor, MI</p> <p>I am writing to protest the initiation of the NEXUS pipeline from Pennsylvania through Ohio and Michigan. The pipeline is unnecessary and is proposed in a location that will cause harm to the communities through which it proposed to pass.</p>
IND596-2	<p>In the state of Michigan, only one public hearing was held, on August 11, in Tecumseh, Michigan, a location not immediately affected by the pipeline route, and far from population centers that will be affected by the pipeline. People who lacked transportation were unable to attend the hearing.</p>
IND596-3	<p>The August 11 hearing was structured in an intimidating manner, in which individuals were taken to a separate room to state their concerns, while surrounded by officials, some of whom transcribed comments. It appeared that the hearing was designed to result in a lack of sharing of observations and concerns among those who participated. I protest the approach used for the single public hearing that was held in Michigan.</p>
IND596-4	<p>The NEXUS pipeline is proposed to be routed near a public school in Ypsilanti, potentially causing harm to the students and staff who participate in education at the school building. It is unconscionable to place a pipeline containing flammable material in close proximity to a school building, a risk to the health and safety of all who are nearby.</p>
IND596-5	<p>The pipeline is not needed. Its purpose is duplicative of many pipelines already existing. There is no need to dig up more countryside and create more risk to the residents and environment, when the capacity of existing pipelines can serve the purpose that is being proposed for NEXUS.</p> <p>The natural gas proposed to be transported will be sold outside the United States, which begs the issue of its serving the energy needs of our country.</p> <p>Please. Deny the NEXUS pipeline.</p>

- IND596-1 Comment noted. See section 1.1 for a discussion of the purpose and need for the Project.
- IND596-2 Comment noted. Meeting locations were selected to provide access to all affected landowners along the route with a reasonable travel distance.
- IND596-3 FERC provided opportunity for the public to provide comments on the draft EIS electronically, by mail, or in person.
- IND596-4 Section 4.13 addresses safety impacts associated with the proposed Project.
- IND596-5 Comment noted. See section 1.1 for a discussion of the purpose and need for the Project.

INDIVIDUALS/LANDOWNERS

IND597 – John W. Rozic

20160829-5247 FERC PDF (Unofficial) 8/29/2016 2:44:49 PM

*John W. Rozic
725 Village Parkway
Waterville, Ohio 43566*

August 28, 2016

Nathaniel J. Davis, Sr., Deputy Secretary
Federal Energy Regulatory Commission
888 First Street North East, Room 1A
Washington, D.C. 20426

Re: NEXUS Gas Transmission Waterville Compressor Station

Dear Mr. Davis:

I am submitting to you my comments in opposition to the proposed NEXUS Gas Transmission Waterville Compressor Station.

I and my family have been residents of Waterville since 1980. We raised our three children in this community. All of our children attended and graduated from the Anthony Wayne Schools. Two of our children and their young families now live in the Anthony Wayne School District, one in Waterville and one in Whitehouse. Our family has always been active in the Anthony Wayne Community. From 2000 to 2008, I served as a member of the Board of Education of the Anthony Wayne Local School District. In 2013, I was elected to the City Council of the City of Waterville. We have also participated in various volunteer organizations, including youth sports leagues and local charitable organizations.

Today, I am offering my comments to you as a private citizen and not as a member of the Waterville City Council. However, as a member of the Waterville City Council, I received from NEXUS Gas Transmission, LLC, a letter dated December 8, 2015. The letter was signed by John P. Sheridan, Director State Government Affairs. Two sentences in that letter highlight the serious concerns that I and residents of the community have with regard to the proposed compressor station. A copy of the letter accompanies this letter for your reference.

IND597-1 | In the first paragraph of the letter, Mr. Sheridan stated “NEXUS . . . is developing a natural gas pipeline for the seamless transportation of Appalachian Basin shale gas . . . to meet the growing demand of natural gas by the electric generation, distribution and *end-use markets in Ohio, Michigan and Ontario.*” (Emphasis added.) It is my understanding that this pipeline and the proposed compressor station which is a component of the pipeline will not provide any natural gas to any customer or end-user in Ohio, and certainly not in the communities affected by the

IND597-1 Comment noted. See section 1.1 for a discussion of the purpose and need for the Project.

R-1146

INDIVIDUALS/LANDOWNERS

IND597 – John W. Rozic (cont'd)

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Nathaniel J. Davis, Sr.
August 28, 2016
Page 2

- IND597-1 (cont'd) compressor station. On that basis, the writer's statement in the letter of December 8, 2015, is a misrepresentation, at best. If Mr. Sheridan's statement is correct, please confirm for me that the proposed compressor station will provide direct benefits to end-users in Lucas County, Ohio.
- IND597-2 I acknowledge that your review of the permit for the proposed compressor station considers its impact on air emissions generated during the compressor station's operation. Your analysis should also include consideration of what, if any, economic or other benefit will be realized by the community surrounding the compressor station which will compensate for the loss in air quality. Since the proposed compressor station will only be a component assisting in the passage of natural gas through and not to Waterville, Waterville Township, and the surrounding communities, it seems that the benefit to those communities and the surrounding area will be minimal or nonexistent in exchange for a significant reduction in air quality. Therefore, I would ask that you indicate what benefit will be realized by the over 12,000 residents that reside in the area surrounding the proposed compressor station.
- IND597-3 In the fourth paragraph of the letter of December 8, 2015, Mr. Sheridan stated "The Project will provide transportation services through facilities that are safe, efficient, and *capable* of being operated and maintained with effects on the environment that *can be adequately* mitigated." (Emphasis added.) Taking those words literally, Mr. Sheridan seems to be saying that the compressor station could be, but might not be, operated and maintained with effects on the environment that could be, but might not be, adequately mitigated. That is, the facility may only be capable of operating with little or no effect on the environment, but will not necessarily operate in that manner. In addition, the impact on the environment from the operation of the compressor station could be adequately mitigated, but perhaps will not be. In any event, mere adequate mitigation will not be sufficient to protect the local environment. Based on Mr. Sheridan's letter, I do not have any confidence that the proposed compressor station will be operated and maintained so that adverse effects on the environment are minimized or eliminated. Therefore, I would ask that you confirm that if the permit is approved and the compressor station becomes operational, the air quality in the communities surrounding the compressor station will not be adversely affected to any degree.
- IND597-4 The letter from NEXUS Gas Transmission, LLC, included a pamphlet from the Federal Energy Regulatory Commission entitled "An Interstate Natural Gas Pipeline on My Land? What Do I Need to Know?" On page 8 of that document, in answer to the question "How is the . . . compressor station . . . location selected?" the Commission stated "The company must study alternative routes or locations to avoid or minimize damage to the environment." As you know, the proposed location of the compressor station will impact over 12,000 residents living in close proximity, five public school buildings with over 4,000 students in attendance, three nursing homes and senior living centers, and various and numerous child day-care centers, churches, businesses, and commercial establishments. Please indicate whether alternative and less impactful locations for the proposed compressor station have been considered.

- IND597-2 Section 4.10.9 describes the economic benefits of the NGT and TEAL Projects in the form of payroll, local spending, and tax revenues during construction and operation.
- IND597-3 See the response to comment CO8-17.
- IND597-4 Alternate compressor station locations were evaluated. See section 3.5 for an evaluation of alternate locations of aboveground facilities.

R-1147

INDIVIDUALS/LANDOWNERS

IND597 – John W. Rozic (cont'd)

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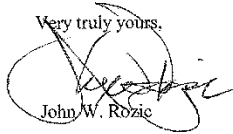
Nathaniel J. Davis, Sr.
August 28, 2016
Page 3

IND597-5 In answer to the question "What is a compressor station?" on page 20 of that document, the Commission states "Electric motor-driven compressors are very clean, and emit no particulate matter or pollutants. Natural gas-fired engines and turbines burn a portion of the natural gas in the pipeline and would emit pollutants." I would ask whether NEXUS Gas Transmission, LLC, and FERC have considered the installation of an electric motor-driven compressor, rather than a station employing natural gas-fired engines and turbines

IND597-6 Finally, I believe that most manufacturing facilities approved or in operation are required to filter emissions emanating from the facility. Elaborate filtration systems are constructed and employed at manufacturing facilities to avoid the emission of pollutants into the environment. It does not appear that similar requirements will be imposed on the construction and operation of the Waterville compressor station. I would ask that you explain the requirements of FERC for filtration of emissions from the compressor station.

Thank you very much for your consideration of these vitally important issues. I look forward to your detailed response.

Very truly yours,



John W. Rozic

JWR:slr

IND597-5 Use of electric motor-driven compressors is discussed in section 3.5.3 of the EIS.

IND597-6 Section 4.12.1.2 provides a discussion of the regulatory requirements for air quality.

R-1148

INDIVIDUALS/LANDOWNERS

IND597 – John W. Rozic (cont'd)

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NEXUS GAS TRANSMISSION, LLC
P.O. Box 430
Sharon Center, OH 44274
(844) 589-3655 toll free



December 8, 2015

John Rozic
City of Waterville
25 North Second St.
Waterville, OH 43566

Re: NEXUS Gas Transmission Proposed Project
Federal Energy Regulatory Commission Docket No. CP16-22-000

Dear Councilmember Rozic:

As you may be aware, NEXUS Gas Transmission, LLC, ("NEXUS") is developing a natural gas pipeline for the seamless transportation of Appalachian Basin shale gas, including Utica and Marcellus shale gas, production to meet the growing demand for natural gas by the electric generation, distribution and end use markets in Ohio, Michigan, and Ontario. The current scope for the proposed project includes the construction of approximately 255 miles of new 36-inch diameter pipeline and related facilities designed to deliver 1.5 million dekatherms of natural gas per day beginning in November 2017. DTE Energy Company and Spectra Energy Partners, LP are the lead developers of the proposed Project.

NEXUS is an interstate natural gas transmission company seeking a Certificate of Public Convenience and Necessity ("Certificate") from the Federal Energy Regulatory Commission ("FERC" or "Commission") pursuant to Section 7(c) of the Natural Gas Act (15 U.S.C. §§ 717-717w). NEXUS' principal place of business is 5400 Westheimer Court, Houston, Texas 77056.

On November 20, 2015 NEXUS filed an application seeking Commission approval for its NEXUS Gas Transmission Project (the "NEXUS Project" or "Project"). The Commission has docketed the Project as CP16-22-000. NEXUS' application requests that FERC issue a Certificate to install, construct, own, operate and maintain certain pipeline facilities as more particularly described below (the "Application"). I have enclosed a copy of the Commission's Notice of the Application for the NEXUS Project for your review, along with a project map showing the location of the proposed facilities.

The Application specifies the proposed mainline route which includes approximately 208 miles of new pipeline in Columbiana, Stark, Summit, Wayne, Medina, Lorain, Huron, Erie, Sandusky, Wood, Lucas, Henry, and Fulton Counties, Ohio; and approximately 47 miles of new pipeline in Lenawee, Monroe, Washtenaw, and Wayne Counties, Michigan. The Project also includes the construction of four new compressor stations in Columbiana, Medina, Sandusky, and Lucas Counties in Ohio. The Project will provide transportation services through facilities that are safe, efficient, and capable of being operated and maintained with effects on the environment that can be adequately mitigated. Upon receipt of Commission approval for the Project, NEXUS anticipates construction to commence in early 2017 with Project facilities completed and placed in service by November 2017.

www.nexusgastransmission.com

R-1149

INDIVIDUALS/LANDOWNERS

IND597 – John W. Rozic (cont'd)

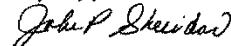
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Upon receipt of Commission approval, NEXUS may need to acquire either permanent or temporary easements (or both) over portions of certain properties for the construction of the pipeline facilities that are a part of this Project. NEXUS right of way agents are committed to working with landowners to discuss the Project and attempt to address their concerns.

Also included in this correspondence is a pamphlet from the Commission entitled, "An Interstate Natural Gas Pipeline on My Land? What Do I Need to Know?" that explains the Commission's certificate process and addresses the basic concerns of landowners and the Commission's information sheet on how to intervene in the Commission proceedings. You, as an abutting landowner, have rights under the Commission processes that are outlined in this pamphlet and information sheet. You may also review copies of the Application, including Resource Reports that have been delivered to the community municipal offices or libraries in your area as more particularly listed in the attached document entitled "NEXUS Project Community Libraries"; or you may view this material on the Commission's website located at <http://www.ferc.gov>. A map showing the location of the affected facilities has also been enclosed for your reference.

If you have any questions concerning the proposed Project, please do not hesitate to contact me at 617-560-1444.

Very truly yours,



John P. Sheridan
Director State Government Affairs

Enclosures:

- Notice of Application
- FERC Pamphlet
- NEXUS Project Overview Map
- NEXUS Project Community Libraries
- NEXUS Volume I, II-A and II-B - DVD

INDIVIDUALS/LANDOWNERS

IND598 – Gary Schoen

R-1151

	<p>Gary Schoen, Climax, MI. I knew I did not want the Nexus Pipeline crossing my property, or anyone else's, shortly after receiving the first notice from Nexus in August of 2014.</p>
IND598-1	The more research I do the more firm I am in my convictions. Nexus is willing to use eminent domain, to take away property, in order to ship over 50 percent of the gas to Dawn Hub,
IND598-2	Ontario Canada. If constructed the Nexus Pipeline would cause property values to decrease along the proposed pipelines route. There are also many other reasons to oppose construction of the Nexus.
IND598-3	In addition to the explosion risk there are asphyxiation risks from a leak in the pipe. Prolonged exposures to small amounts of natural gas also appear to be hazardous to one's health. Then there is the terrorism risk. Who needs a shoe bomb? Just give terrorist's access to the Nexus
IND598-4	Pipeline which, if approved, would be a 36 inch diameter, high pressure gas line that runs for 255 miles from Kensington, Ohio to Ypsilanti, Michigan. Is our government concerned about this terrorism threat? I am!
	<p>Sincerely, Gary Schoen</p> <p>The following comes from FORENSIC APPRAISAL GROUP, Ltd www.forensic-appraisal.com I have selected some questions and answers from Forensic Appraisal Groups Gas Transmission Pipelines Q & A . To see entire Forensic Appraisal Group Q & A go to their website and click on gas pipelines and then click on gas pipelines Q & A</p>
IND598-5	How much does a natural gas transmission pipeline affect my "fear risk" and property valuation?
	<p>The effect of the pipeline easement is measured by the market. Depending on the size of the pipeline, size of the easement, how it is located on the property, the size of the property, property use, etc., the impact range could be nominal to substantial. To put this in numbers, it could be as little as 50% of the easement land value, or up to 30% or more of the whole property value. The more intrusive the easement on the land (ex. - runs diagonal across the whole property vs. just down the fence line), the more impact it will have.</p> <p>Will I be able to resell my property for as much or more than I paid for it?</p> <p>Assuming you purchased the property at market value with consideration for the pipeline, then "yes," you will be able to resell it for what you paid, assuming overall market conditions do not diminish. Logic would dictate that you will not sell it for more. There is no upside to having a pipeline easement on a property.</p>
IND598-6	Does the pipeline give off any harmful gases such as radon or other emissions that are potentially cancerous over long term exposure?
	<p>If there's a leak, natural gas can asphyxiate you within minutes. Health reports state that breathing such gas is harmful to your health, especially on a prolonged exposure basis. I do not have any knowledge regarding other gases such as Radon.</p> <p>What type of gas is transported through the pipeline?</p> <p>One is liquid gas, and it is compressed and cooled to a liquid state. Natural gas is the gas state of the substance which is undetectable by smell, sight or feel. Sometimes, natural gas has an odorant added to make a leak detectable, but it's rarely added to gas in transmission</p>

- IND598-1 Comment noted.
- IND598-2 See section 4.10.8 for a discussion of potential impacts to property values.
- IND598-3 Although methane itself can present a risk for asphyxiation, methane is lighter than air and would rapidly rise in the atmosphere if it were to leak from the pipeline, limiting the potential for asphyxiation.
- IND598-4 Section 4.13.4 addresses concerns regarding terrorism.
- IND598-5 See section 4.10.8 for a discussion of potential impacts to property values.
- IND598-6 Section 4.12.1.4 addresses impacts associated with Radon. See also the response to comment IND598-3.

INDIVIDUALS/LANDOWNERS

IND598 – Gary Schoen (cont'd)

R-1152

	lines. The gas is transported under high pressure. The pressure rating and odorant information can be requested from the gas company.
IND598-7	<p>Are the pipelines generally susceptible to natural disasters such as tornadoes and earthquakes?</p> <p>Any natural disaster that would move the underground pipeline, causing it to bend or fracture, could be harmful.</p>
IND598-8	<p>What, beyond the "fear factor" alone, would keep any potential buyer from considering any property in which a natural pipeline runs through it?</p> <p>Inconvenience, restrictions on use, unsightly paths cut through wooded areas, and future potential stigma are several that come to mind.</p>
IND598-9	<p>Are there potential risks to one's health, mentally and psychologically? This is better answered by psychological health professionals. I assume fear would be an issue with some.</p>
IND598-10	<p>Generally speaking, are underground pipelines safe and pose a relatively low risk to the health and safety of the public at large if proper safeguards and monitoring are in place?</p> <p>That depends on what you're using as a comparison. Are they safe compared to transporting the gas with trucks and trains? Yes. However, they still pose a danger. Any break or explosion would be catastrophic in comparison since the cutoff values typically are miles apart, hence the volume of gas being exposed is much greater than any other means of transportation. Remember, the US DOT Pipeline Safety rules requires a gas company to report an accident only if there is a loss of life, severe injury to a person, or \$50,000 of property damage. And these accidents are "self" reported. There is evidence of leaks going unreported and off the radar to the public exposure due to these reporting guidelines.</p> <p>Proper safeguards are another question. These are basically within the control of the pipeline companies, which do have an interest to keep their pipes safe. However, there is no independent source keeping watch, investigating or inspecting these pipelines. Additionally, considering terrorism, these pipelines are huge unprotected targets.</p> <p>How do I get in contact with the gas company that has the pipeline?</p> <p>The easiest way is to find a marker post (it's bright yellow, usually by the roadsides) and get the contact name and number off the post sign. Do not call the emergency number. Instead, call the non-emergency number, ask the operator for the information you request, and they will assist you. Remember, due to the terrorism threat, your request may be vetted to see who you really are and what your intentions are.</p>

- IND598-7 Section 4.1.5.3 addresses the potential for seismic hazard impacts on the Project.
- IND598-8 See section 4.10.8 for a discussion of potential impacts to property values.
- IND598-9 Section 4.13 addresses safety impacts associated with the proposed Project.
- IND598-10 Section 4.13 addresses pipeline and compressor station safety, including more stringent design and operating measures for facilities located in increasingly populated areas, incident statistics, the low likelihood of an incident, and the impact of an incident. This section also explains that PHMSA inspects pipeline facilities on a regular basis to ensure compliance with its safety regulations.

INDIVIDUALS/LANDOWNERS

IND599 – David Morris

R-1153

David Morris, Medina, OH.
August 24, 2016

Kimberly Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, NE Room 1A
Washington, DC 20426

Re: Nexus Gas Transmission LLC Docket No. CP 16-22 Nexus Pipeline Project.

Dear Secretary Bose,

- IND599-1 | Along with many, many others in Medina County, I strongly support the re-routing of the Nexus Pipeline to the location as proposed by the City of Green. This proposed route through southern Stark and Wayne Counties would greatly reduce the impact to residences, churches and schools. The current route proposed by Nexus goes through residential areas and in some cases, right through people's yards within feet of their homes.
- IND599-2 | The United States Department of Transportation has reported that there have been 29 gas transmission pipeline "incidents" in the last ten years which caused in excess of \$13 MILLION in property damage. This report does not include the explosion in Pennsylvania two weeks ago. We've all seen the news clips of the huge inferno and photos of damage done to structures as far as a half mile away. Nexus has stated that "safety is their primary concern."
- If safety is, indeed, a concern, then it would just make sense to locate this pipeline in less populated areas away from towns, developments, and community gathering places such as parks, schools, churches, city halls, etc.
- Any respect for life would warrant placing this potential explosive threat to a Safety Corridor far away from populated areas.
- IND599-3 | Medina County is one of the fastest-growing areas in the State of Ohio. If this pipeline is allowed to be built along the current route, it will hamper future growth in the County as more and more farmland is converted into housing and housing developments. No one wants to buy property or live near a gas pipeline, due to the history of their many explosions and the damage to property and personal injury.
- IND599-4 | Members of my family own buildable lots in York Township in Medina County. Some have already built homes near the path of this pipeline. One Nexus land agent told me of the company's intent to run this 36" 1440 PSI gas transmission line right through the middle of these lots. After telling him that I own a lot on which I plan to build a retirement home and other buildings, the land agent said that once Nexus determines the exact route location of the pipeline, they would help determine, ON MY OWN LAND, where I could situate my home, garage, and other buildings around the pipeline. He said I could put my home on one side of the pipeline, and my garage or barn on the other, but I would not even be permitted to put a cement walkway between them over their 50 ft. easement. My 4-acre lot in York Township in Medina County, Ohio is 350' wide. Nexus is planning to run their 50' wide easement right through the middle of this lot (see attached map), leaving only 150' wide sections on either side. This doesn't even allow enough land on either side to build a home which would be far enough away from the pipe. It is figured that the "blast zone" of an explosion would be at least 1,300 feet up to as far as a half-mile. The April explosion in Pennsylvania melted the siding on homes a half-mile away.

- IND599-1 | See section 3.3.3 for an updated discussion of the City of Green Route Alternative. Based on our review, we did not find the City of Green Route Alternative provides a substantial environmental advantage when compared to the corresponding segment of the proposed route and did not recommend that it be incorporated as part of the Projects.
- IND599-2 | Section 4.13 addresses safety impacts associated with the proposed Project.
- IND599-3 | See section 4.10.8 for a discussion of potential impacts to property values.
- IND599-4 | Comment noted. Residential impacts and mitigation are discussed in section 4.9.4.1. Residential structures within 50 feet of the construction work area are listed in appendix K-2.

INDIVIDUALS/LANDOWNERS

IND599 – David Morris (cont'd)

IND599-4
(cont'd) | Another Nexus land agent told me he didn't understand Nexus' refusal to run the line far enough away from people to lessen the danger of bodily harm. He also added that he would not want this pipeline going through his property. Putting this gas line through the middle of my lot will make it unusable for a home. None of the Nexus land agents I've spoken with would admit to wanting to live near a pipeline such as this.

IND599-5 | The Medina County Auditor, Mike Kovack, has submitted a letter with FERC stating that the impact on property values in Medina County "may be substantial." This was restated in an article in the Medina County Gazette on May 19, 2015.

I ask that FERC require a full analysis of the impact to the environment and examine the number of residences, schools, churches and other community gathering locations that would be so severely impacted by the current route proposal.

Yours truly,

David Morris York
Township Medina,
Ohio

IND599-5 Comment noted.

R-1154

INDIVIDUALS/LANDOWNERS

IND600 – Gary Schoen

R-1155

Gary Schoen, Climax, MI.
This comes from FERC's Draft EIS for Nexus Pipeline - Docket # CP16-22- 000

TABLE 1.1.1-1
Contracted Volumes for the NGT Project Shipper Volume
(Dth/d) Term (years)

Confidential	Shipper	A	200,000	15
Confidential	Shipper	B	150,000	15
Confidential	Shipper	C	150,000	15
Confidential	Shipper	D	110,000	15
Confidential	Shipper	E	75,000	15
Confidential	Shipper	F	75,000	15
Confidential	Shipper	G	75,000	15
Total 835,000				

Several comments were received during the scoping period questioning the market for natural gas and suggesting that a market does not exist at the receipt and delivery points proposed by NEXUS, and requesting that other receipt and delivery points be considered, particularly so the proposed pipeline could be moved to a different location. It is important to understand that FERC's mission is to employ competitive market forces to establish just, reasonable, and not unduly discriminatory or preferential service. The Commission's position is that marketplace competition benefits energy consumers by encouraging diverse resources, spurring innovation and deployment of new technologies, improving operating performance, and exerting downward pressure on costs (FERC, 2014). Therefore, the Commission does not direct development of the gas industry's infrastructure, neither on a broad regional basis nor a narrow localized basis. Instead, the Commission responds to the marketplace when an application is filed to provide new or modified service, and in each application the parameters of the project are determined by the applicant. Because NEXUS has contractual commitments with customers, we disagree with the commenters who suggest that a market does not exist at the receipt and delivery points proposed by NEXUS. For the purposes of our analysis we recognize the difference between definitive receipt and delivery points based on binding precedent agreements and speculative receipt and delivery points based on the potential for future customers. All receipt and delivery points, regardless of whether they are definitive or speculative, can have legitimate business purpose; however, granting a Certificate with the authority of eminent domain must be weighed differently for definitive elements of a project than speculative elements. For this reason, we consider the 6 definitive receipt and delivery points on the NGT Project to be essential to the Project's objective, whereas we do not consider the 13 tee-tap sites to be essential. This is an important distinction because we will not evaluate alternatives in section 3.0 of this EIS if they do not meet the Project's objectives. As such, all alternatives must meet the objective of serving the 6 definitive receipt and delivery points, but they do not need to serve the tee-tap sites.

IND600-1 | I am one of the people who believe markets for the natural gas don't exist!

Why don't we get to know who the Confidential Shippers are? I find this very suspicious.

Signed,
Gary Schoen

IND600-1 See section 1.1 for a discussion of the purpose and need for the Project.

INDIVIDUALS/LANDOWNERS

IND601 – Tim Bible

R-1156

Tim Bible, West Salem, OH
Docket No. CP16-22-000
29 August 2016

From: Tim Bible,
9106 Ruff Road,
West Salem, Ohio

To: Federal Energy Regulatory Commission,
Kimberly D. Bose, Secretary
888 First St. NE, Room 1A
Washington, DC 20426

Subject: NEXUS pipeline City of Green route alternative

- IND601-1 | Regarding the NEXUS "City of Green Route Alternative", I was contacted concerning this proposal in the last weeks of July 2016 as I was preparing to take my family on a two week vacation out of state. I thought the time frame afforded me to address this issue was disingenuous at best and downright criminal at worst given those who are proposing this alternate route have had nearly two years to decide this project should not affect them but that it should affect me. I was also very disappointed when I attended the public meeting in Wadsworth on 17 August 2016, only to learn I would not be able to hear what my fellow citizens concerns were nor would they learn mine. I considered this another grave breach of trust on the part of all parties involved in this proposal. In 1997 I returned home after 20 years of military service, seeking to find myself a quiet corner in Ohio to get on with the American dream. I purchased 18 acres of ground situated between State Route 301 to the West and State Route 539 to the East on the South side of Wayne County Road 102 (Ruff Road). My parcel is 600 feet wide East to West and approx. 1200 feet long North to South. It has a creek running through it East to West as well as a small creek which runs South to North joining the other creek. I built my house generally in the center of the 18 acre rectangle that is my property. Any 36 inch transmission line traversing my property North to South would have to run on either the East or West side of my home less than 300 feet away. When the county surveyed the property for septic, they identified the area to the West of the house as the alternate septic field should the first one behind the house fail. Such a transmission line would also render a 100 by 1200 foot swath of ground undevelopable for buildings, orchard or timber production along the entire long axis of my property South to North. Ironically back in 2000 when I was building my home, I sought natural gas service for my home from Gatherco at the time. Gatherco informed me that while they would love to sell me gas they had no service lines available to provide such service. I'm sure the people who are opposed to this 36" transmission line in their back yard don't object to the one inch service line connected to their home.
- IND601-2 |
- IND601-3 |
- IND601-4 |
- IND601-5 | At the end of the day I understand the need for such infrastructure in a modern society/economy. However, the issues regarding pipeline infrastructure and the compensation versus perpetual inconvenience/encumbrance to land owners, is in my opinion far from fair or adequate. Should one be looking to sell their property in the near term, this issue becomes a proverbial "Sword of Damocles" for the property owner or any potential buyer, until this matter is settled.

Respectfully submitted, Tim
Bible

- IND601-1 | Comment noted. Based on our review, we did not find the City of Green Route Alternative provides a substantial environmental advantage when compared to the corresponding segment of the proposed route and did not recommend that it be incorporated as part of the Projects.
- IND601-2 | FERC provided opportunity for the public to provide comments on the DEIS electronically, by mail, or in person.
- IND601-3 | The types of impacts on current and future land use would be similar on the City of Green Route Alternative as the proposed route. Section 4.9.2 describes the nature of these impacts.
- IND601-4 | Comment noted.
- IND601-5 | See section 4.9.3 and 4.10.8 for a discussion easement compensation and potential impacts on property values, respectively.

INDIVIDUALS/LANDOWNERS

IND604 – Deborah L Johlin-Bach

20160829-4005 FERC PDF (Unofficial) 08/29/2016

Abby Korte

From: djohlinbach <djohlinbach@dacor.net>
Sent: Thursday, August 25, 2016 11:41 AM
To: Abby Korte
Subject: nexus Pipeline
Attachments: Sandusky Co. Soil Descriptions.jpg; Sandusky Co. Soil Diagram enhanced.jpg; Sandusky Co. Soil diagram.jpg; Sandusky Co. Soil Survey Cover.jpg; Sandusky Co. Soil Survey Description Pg. #1.jpg; Sandusky Co. Soil Survey Description, Page #2.jpg; Sandusky Co. Soil Survey, Physical & Chemical Properties.jpg; Sandusky Co. Soil Survey, sheet #3.jpg; Sandusky Co. Soil Survey, sheet #4.jpg; Diagram drawn by Deborah Bach showing a cross section of soil after pipeline installed Pg. #2.jpg; Diagram drawn by Deborah Bach showing soil cross section with pipeline installed pg. #1.jpg

Follow Up Flag: Follow up
Flag Status: Completed

Dear Abby,

Attached are the items that will help explain the concerns that I see will continuing effect our farming operation once the Nexus Pipeline is installed.

The Sandusky County Soil Book helps to show the specific information about soil in for our location.

If you have any questions you can call me at (419) 322-6624.

Thanks,

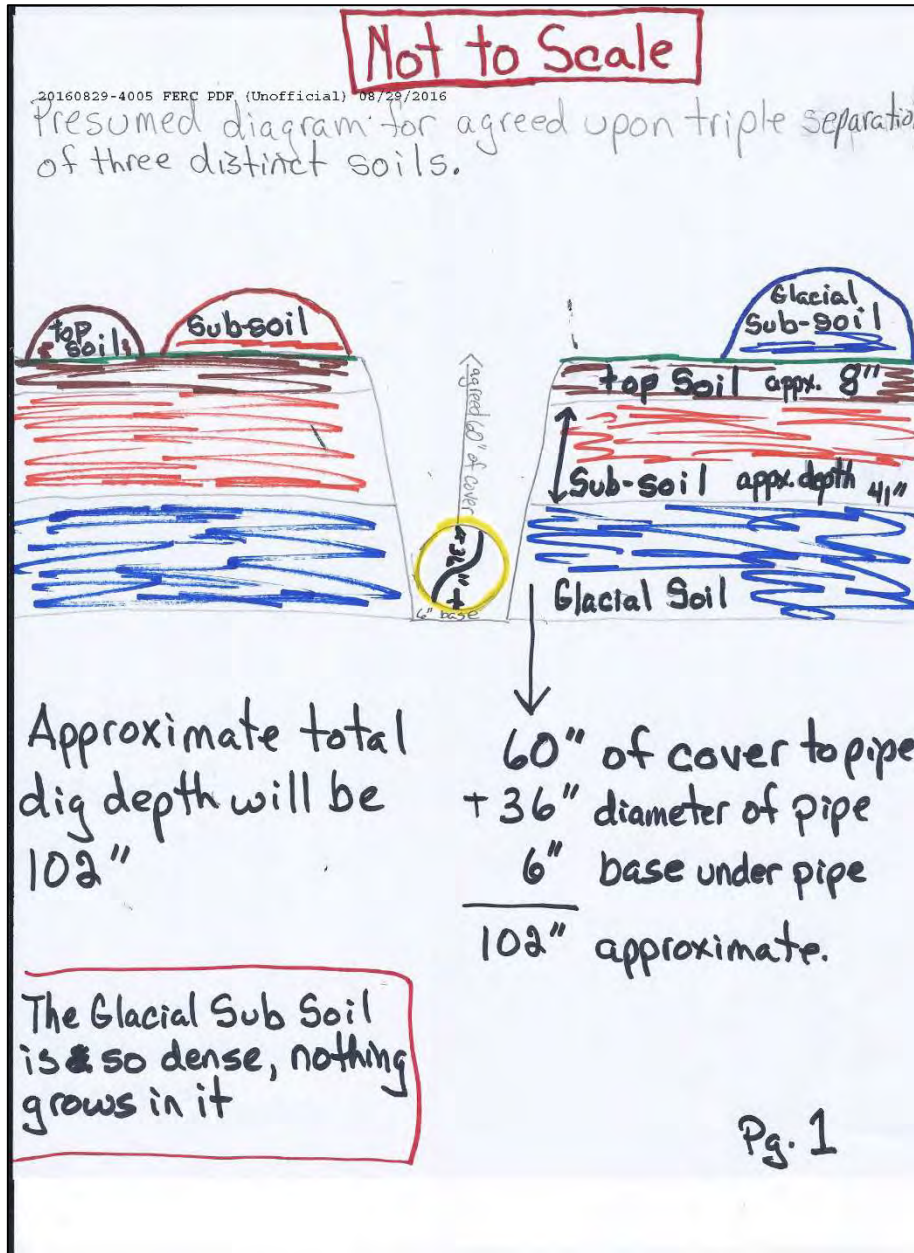
Deborah L. Johlin-Bach

R-1157

INDIVIDUALS/LANDOWNERS

IND604 – Deborah L Johlin-Bach (cont'd)

R-1158



INDIVIDUALS/LANDOWNERS

IND604 – Deborah L Johlin-Bach (cont'd)

IND604-1

20160829-4005 FERC PDF (Unofficial) 08/29/2016

When the total 102" trench is dug, and the base and pipe is lowered into the trench and the back-filling starts, **this is where I see a problem being created!**

*The glacial sub-soil will go back in first, but because of the area being occupied by the pipe, the glacial subsoil will be displaced higher than original positioned. Then the sub-soil will be 36" higher also because of the displaced glacial subsoil and then the top soil will be higher. This will **forever** change the growing conditions in that area. **Nexus will only compensate for 3 years of crop damage!**

Not to Scale

harder for roots to penetrate!

Pg. 2

R-1159

IND604-1 See section 4.2.2 for a discussion of general mitigation measures and specific conditions that will be required when backfilling excess glacial subsoil that could displace other soils layers in the pipeline trench.

INDIVIDUALS/LANDOWNERS

IND604 – Deborah L Johlin-Bach (cont'd)

20160829-4005 FERC PDF (Unofficial) 08/29/2016

7

General Soil Map Units

The general soil map at the back of this publication shows the soil associations in this survey area. Each association has a distinctive pattern of soils, relief, and drainage. Each is a unique natural landscape. Typically, an association consists of one or more major soils and some minor soils. It is named for the major soils. The soils making up one association can occur in another but in a different pattern.

The general soil map can be used to compare the suitability of large areas for general land uses. Areas of suitable soils can be identified on the map. Likewise, areas where the soils are not suitable can be identified.

Because of its small scale, the map is not suitable for planning the management of a farm or field or for selecting a site for a road or building or other structure. The soils in any one association differ from place to place in slope, depth, drainage, and other characteristics that affect management.

Soil Descriptions

Deep Soils on Lake Plains, Till Plains, and Terraces

These soils make up about 63 percent of the county. They are nearly level and gently sloping and are very poorly drained to moderately well drained. They formed in glacial till, lacustrine sediment, glacial outwash, tufa, or marl. The landscape is characterized by broad flats, slight rises, and low slope breaks on lake plains, till plains, and terraces. These soils are used mainly as cropland. Some undrained areas are used as woodland. Seasonal wetness, ponding, the hazard of erosion, a high shrink-swell potential, soil blowing, unavailability of applied plant nutrients, and moderately slow to very slow permeability are management concerns.

1. Hoytville-Nappanee Association

Nearly level, very poorly drained and somewhat poorly drained, moderately fine textured and medium textured soils that formed in glacial till

This association is in broad, uniform lake basins that have slight rises. Low slope breaks are along drainageways. Slope ranges from 0 to 3 percent.

This association makes up about 32 percent of the county. It is about 60 percent Hoytville soils, 10 percent Nappanee soils, and 30 percent soils of minor extent (fig. 2).

Hoytville soils are very poorly drained and moderately fine textured. They are on broad flats. Permeability is slow. The content of organic matter is high. The available water capacity is moderate. Runoff is very slow or ponded.

Nappanee soils are somewhat poorly drained and medium textured. They are on slight rises and low slope breaks along drainageways. Permeability is slow. The content of organic matter and the available water capacity are moderate. Runoff is slow.

Of minor extent in this association are Glynwood, Haskins, Kibbie, Millsdale, Rimer, and Shoals soils. Glynwood soils are moderately well drained and are on knolls, ridges, and side slopes at the head of drainageways. Haskins, Kibbie, and Rimer soils have less clay and more sand in the subsoil than the major soils. They are on slight rises. Millsdale soils are on flats and in depressions. They are 20 to 40 inches deep over limestone or dolomite bedrock. Shoals soils formed in alluvium on flood plains.

This association is used mainly for row crops and specialty crops. Undrained areas are used as woodland. Cash-grain farming is the main enterprise. The soils are well suited to corn, soybeans, small grain, hay and pasture, and specialty crops. The main specialty crops are tomatoes and sugar beets. The soils are poorly suited to buildings and poorly suited or generally unsuited to septic tank absorption fields. Seasonal wetness and slow permeability in both of the major soils and ponding and a high shrink-swell potential in areas of the Hoytville soils are the main limitations. Tilling only within a limited range of moisture content is important because the soils become compacted and cloddy if worked when wet and sticky. It is especially important on the Hoytville soils.

2. Lenawee-Del Rey Association

Nearly level, very poorly drained and somewhat poorly drained, moderately fine textured and medium textured soils that formed in lacustrine sediment

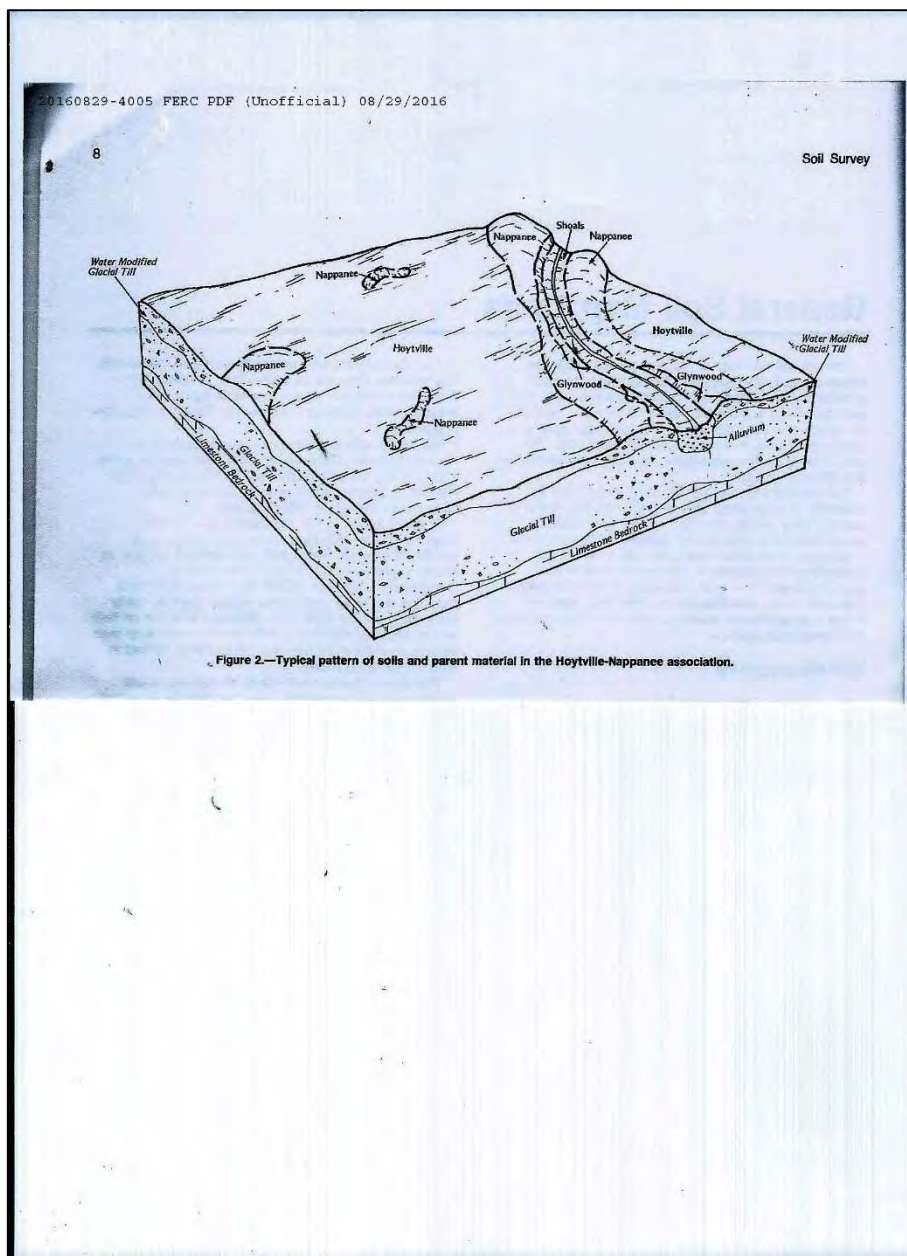
This association is on broad lake plains. Some low slope breaks are along drainageways. Slope is 0 to 2 percent.

This association makes up about 14 percent of the county. It is about 35 percent Lenawee soils, 30 percent Del Rey soils, and 35 percent soils of minor extent.

R-1160

INDIVIDUALS/LANDOWNERS

IND604 – Deborah L Johlin-Bach (cont'd)



R-1161

Individuals/Landowners Comments

INDIVIDUALS/LANDOWNERS

IND604 – Deborah L Johlin-Bach (cont'd)

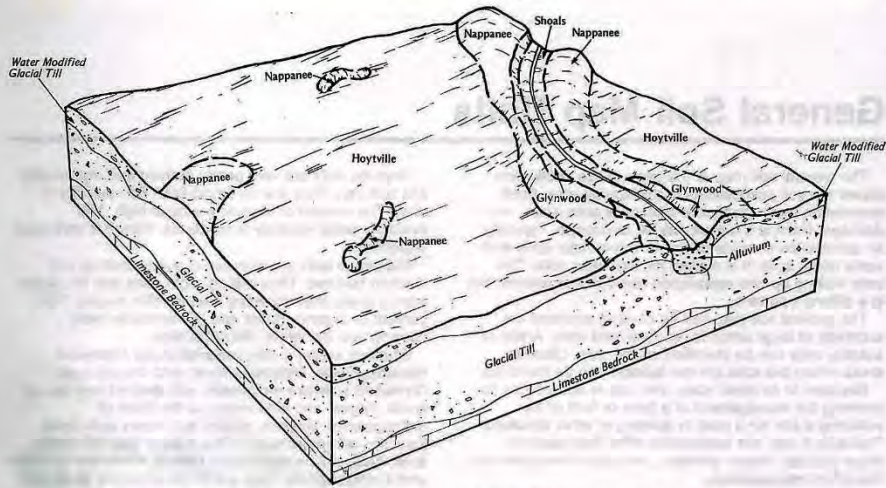


Figure 2.—Typical pattern of soils and parent material in the Hoytville-Nappanee association.

Lenawee soils are very poorly drained and moderately fine textured. They are on broad flats and in depressional areas. Permeability is moderately slow. The content of organic matter and the available water capacity are high. Runoff is very slow or ponded.

Del Rey soils are somewhat poorly drained and medium textured. They are on slight rises. Permeability is slow. The content of organic matter is moderate. The available water capacity is moderate or high. Runoff is slow.

Of minor extent in this association are Colwood, Fulton, Glenford, Haskins, Kibbie, Mentor, Rimer, Saylesville, Shoals, and Toledo soils. Colwood, Glenford, Haskins, Kibbie, Mentor, and Rimer soils typically have less clay in the subsoil than the major soils. Fulton and Toledo soils typically have more clay in the subsoil and substratum than the major soils. Colwood and Toledo soils are along drainageways. Fulton, Haskins, Kibbie, and Rimer soils are on slight rises and on slopes along drainageways. Glenford and Saylesville soils are moderately well drained. Glenford, Mentor, and Saylesville soils are on side slopes along drainageways. Shoals soils formed in alluvium in shallow depressions on flood plains.

This association is used mainly for row crops and specialty crops. Some undrained areas are used as woodland. If drained, the soils are well suited to cropland. The main crops are corn, soybeans, wheat, sugar beets, cucumbers, and tomatoes. The soils are poorly suited or moderately well suited to buildings and poorly suited or generally unsuited to septic tank absorption fields. Seasonal wetness, moderately slow or slow permeability, and ponding are the major management concerns. Wetness delays planting and limits the choice of crops. Tilling only within a limited range of moisture content is important because the soils become compacted and cloddy if worked when wet and sticky. It is especially important on the Lenawee soils.

3: Toledo-Fulton Association

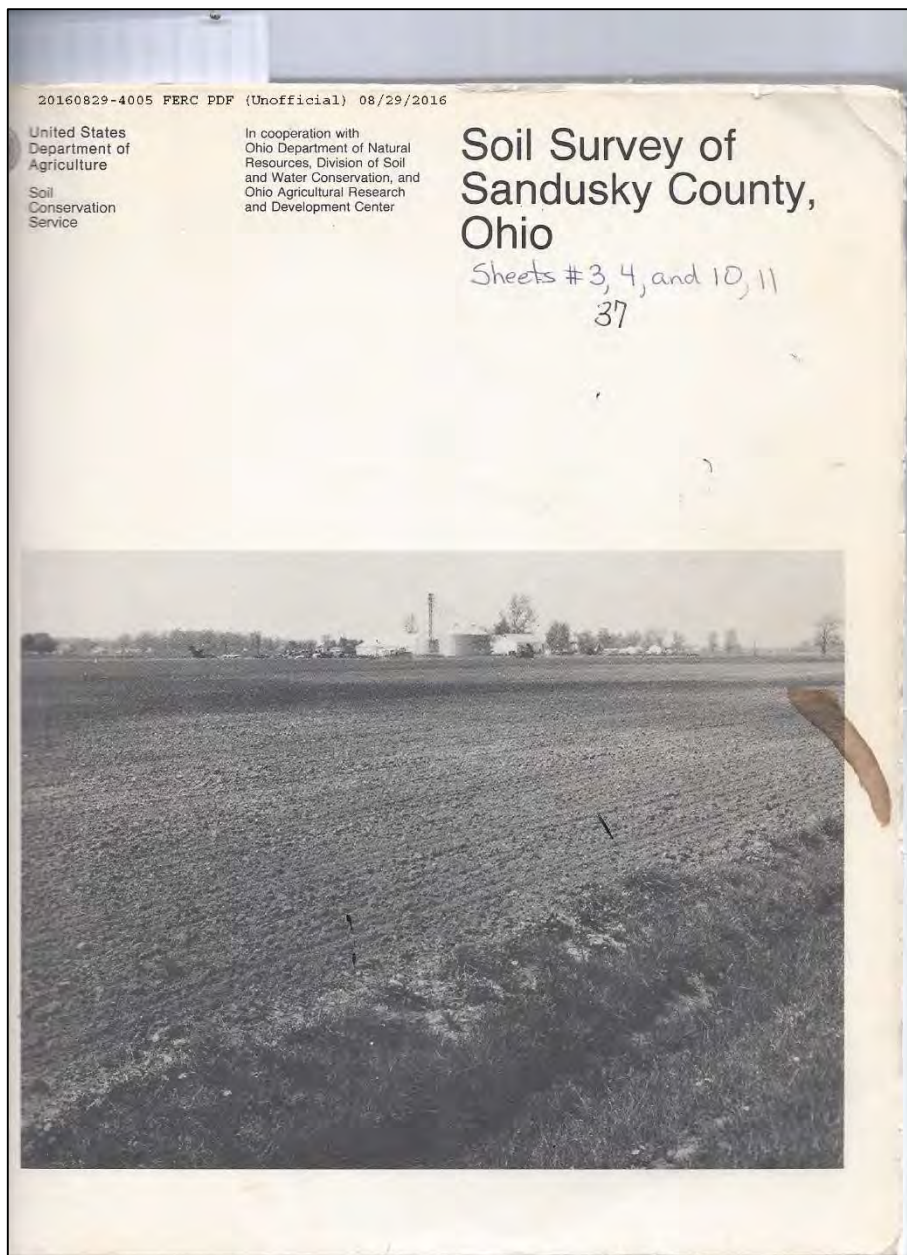
Nearly level, very poorly drained and somewhat poorly drained, fine textured and moderately fine textured soils that formed in lacustrine sediment

This association is on broad, uniform lake plains that have slight rises. Some areas of the more sloping soils are on side slopes along drainageways. Slope ranges from 0 to 3 percent.

R-1162

INDIVIDUALS/LANDOWNERS

IND604 – Deborah L Johlin-Bach (cont'd)



R-1163

Individuals/Landowners Comments

INDIVIDUALS/LANDOWNERS

IND604 – Deborah L Johlin-Bach (cont'd)

R-1164

2) concretions (iron and manganese percent coarse fragments; strongly friable boundary.

10YR 5/2) clay
distinct light gray (10YR 7/2), many
yellowish brown (10YR 5/6), and few
dark brown (7.5YR 4/4) mottles;
and medium subangular blocky
common distinct dark grayish brown
films on faces of peds; about 1
percent coarse fragments; strongly acid; abrupt
smooth boundary.

yellowish brown (10YR 5/4) sandy
loam medium distinct gray (10YR 5/1)
and dark grayish brown (10YR 4/2)
coarse and medium subangular
friable; many distinct gray (10YR
5/2) clay films bridging sand grains; few
grayish brown (10YR 3/2) manganese
concretions (iron and manganese
percent coarse fragments;
neutral; abrupt smooth
boundary.

grayish brown (10YR 5/2)
firm; common medium distinct dark
brown (10YR 4/2) and few fine prominent strong
brown (10YR 6/6) mottles; weak medium and
strong blocky structure; friable; common
medium distinct gray (10YR 5/3) clay films bridging sand
percent coarse fragments; few fine
concretions (iron and
manganese percent coarse fragments); neutral; abrupt smooth
boundary.

grayish brown (10YR 4/3) silty clay loam;
distinct yellowish brown (10YR
5/6) and medium distinct gray (10YR 6/1)
firm; few fine very dark gray (N
10YR 4/1) (iron and manganese oxides); few
yellowish brown (10YR 7/2) calcium carbonate
concretions (iron and manganese
percent coarse fragments;
neutral; mildly alkaline; clear smooth
boundary.

dark yellowish brown (10YR 4/4)
common fine distinct yellowish brown
medium distinct brown (10YR
5/6) and medium distinct gray (10YR 6/1), and
distinct grayish brown (10YR 5/2)
firm; few fine light gray (10YR 7/2)
concretions; about 8 percent
coarse fragments; strong effervescence; moderately
acid; abrupt smooth boundary.

from 25 to 50 inches in thickness.
underlying glacial till or lacustrine
material from 20 to 40 inches. The content of
clay increases from 0 to 10 percent in the A
horizon, and from 10 to 20 percent in the B horizon, and from
20 to 25 percent in the 2C horizon.

The Ap horizon has hue of 10YR or 2.5Y, value of 4 or 5, and chroma of 1 or 2. It is neutral to strongly acid.

The Bt horizon has hue of 10YR or 2.5Y, value of 4 to 6, and chroma of 1 to 6. It is dominantly sandy clay loam, clay loam, or the gravelly analogs of these textures. In some pedons, however, it has thin strata of loam, sandy loam, or the gravelly analogs of these textures. The Bt horizon is slightly acid to strongly acid in the upper part and neutral to strongly acid in the lower part. The 2C horizon is neutral in hue or has hue of 10YR or 2.5Y. It has value of 4 or 5 and chroma of 0 to 4. It is dominantly clay, silty clay, clay loam, or silty clay loam. In some pedons, however, it has thin strata of silt loam lacustrine material.

Hoytville Series

The Hoytville series consists of deep, very poorly drained soils on broad flats and in depressions on lake plains. These soils formed in glacial till that has been modified by water action. Permeability is slow. Slope is 0 to 2 percent.

These soils do not have an argillic horizon, which is definitive for the Hoytville series. This difference, however, does not alter the usefulness or behavior of the soils.

Hoytville soils are commonly adjacent to Haskins, Mermill Variant, Millsdale, and Nappanee soils and are similar to Lenawee and Pewamo soils. Haskins and Nappanee soils do not have a dark surface layer. They are on slight rises. Lenawee soils have mixed mineralogy. Mermill Variant soils have less clay in the subsoil than the Hoytville soils. Their landscape positions are similar to those of the Hoytville soils. Millsdale soils have limestone or dolomite bedrock at a depth of 20 to 40 inches. Pewamo soils have a mollic epipedon.

Typical pedon of Hoytville silty clay loam, in Scott Township; approximately 990 feet south and 165 feet west of the northeast corner of sec. 3, T. 4 N., R. 13 E.

Ap—0 to 8 inches; very dark grayish brown (10YR 3/2) silty clay loam, grayish brown (10YR 5/2) dry; weak fine granular structure; firm; few fine roots; about 1 percent coarse fragments; slightly acid; abrupt smooth boundary.

Btg1—8 to 12 inches; dark grayish brown (10YR 4/2) clay; common medium distinct yellowish brown (10YR 5/6) and few fine faint grayish brown (10YR 5/2) mottles; strong coarse subangular blocky structure; firm; few fine roots; few faint grayish brown (10YR 5/2) clay films on faces of peds; about 2 percent coarse fragments; neutral; clear smooth boundary.

Btg2—12 to 26 inches; grayish brown (10YR 5/2) clay; many medium distinct yellowish brown (10YR 5/6) and few medium faint brown (10YR 5/3) mottles; strong coarse prismatic structure; firm; few fine

INDIVIDUALS/LANDOWNERS

IND604 – Deborah L Johlin-Bach (cont'd)

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roots; few faint grayish brown (10YR 5/2) clay films on faces of peds; few very dark grayish brown (10YR 3/2) concretions (iron and manganese oxides); dark grayish brown (10YR 4/2) fillings in root channels; about 2 percent coarse fragments; neutral; clear smooth boundary.

Btg3—26 to 34 inches; grayish brown (10YR 5/2) clay; common medium distinct yellowish brown (10YR 5/6) and few medium prominent brownish yellow (10YR 6/8) mottles; strong coarse prismatic structure; firm; common faint grayish brown (10YR 5/2) clay films on faces of peds; about 2 percent coarse fragments; neutral; abrupt smooth boundary.

BCg—34 to 41 inches; grayish brown (10YR 5/2) clay; common medium distinct yellowish brown (10YR 5/6) and common fine faint pale brown (10YR 6/3) mottles; strong coarse prismatic structure parting to strong coarse subangular blocky; firm; few faint light brownish gray (10YR 6/2) clay films on faces of peds; about 2 percent coarse fragments; slight effervescence; mildly alkaline; abrupt smooth boundary.

Cg1—41 to 49 inches; grayish brown (10YR 5/2) silty clay; common coarse distinct dark yellowish brown (10YR 4/4) and common medium distinct yellowish brown (10YR 5/6) mottles; massive; firm; about 2 percent coarse fragments; slight effervescence; moderately alkaline; abrupt smooth boundary.

Cg2—49 to 55 inches; gray (10YR 5/1) clay; few fine distinct yellowish brown (10YR 5/4) and common medium prominent yellowish brown (10YR 5/6) mottles; massive; firm; about 2 percent coarse fragments; strong effervescence; moderately alkaline; abrupt smooth boundary.

Cg3—55 to 60 inches; gray (10YR 5/1) silty clay loam; common medium distinct yellowish brown (10YR 5/4) and common medium faint dark gray (10YR 4/1) mottles; massive; firm; about 2 percent coarse fragments; strong effervescence; moderately alkaline.

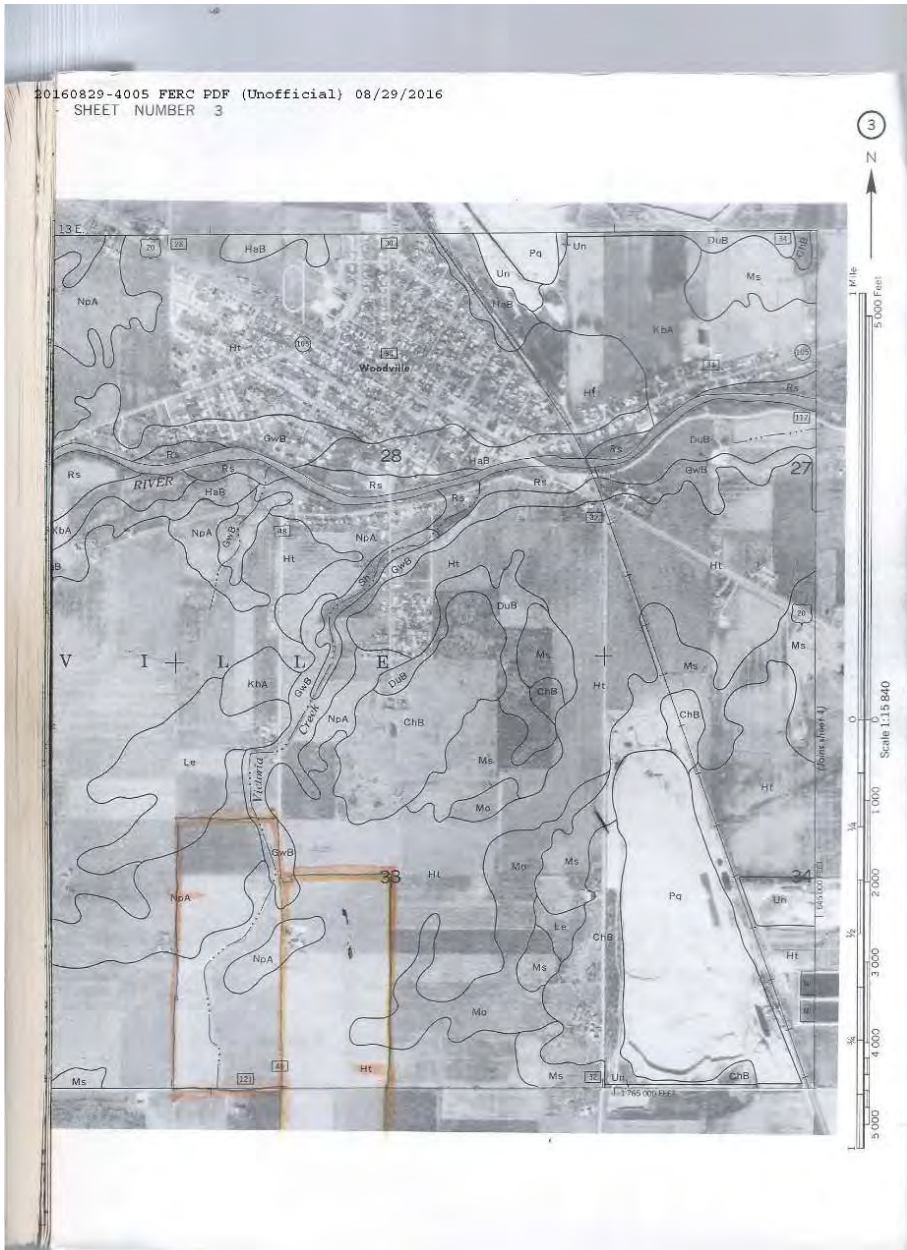
The thickness of the solum ranges from 36 to 55 inches. It commonly is the same as the depth to carbonates. In some pedons, however, the lower part of the BCg horizon is calcareous. The content of coarse fragments ranges from 1 to 5 percent in the B horizon.

The Ap horizon has hue of 10YR, value of 2 or 3, and chroma of 1 or 2. It is typically silty clay loam but is clay, silty clay, or silt loam in some pedons. It is slightly acid or neutral. The B horizon has hue of 10YR to 5Y, value of 4 to 6, and chroma of 1 or 2. It is silty clay or clay. It is slightly acid or neutral in the upper part and neutral or mildly alkaline in the lower part. The C horizon has hue of 10YR to 5Y, value of 4 to 6, and chroma of 1 to 6. It is clay, silty clay, silty clay loam, or clay loam. It is mildly alkaline or moderately alkaline.

INDIVIDUALS/LANDOWNERS

IND604 – Deborah L Johlin-Bach (cont'd)

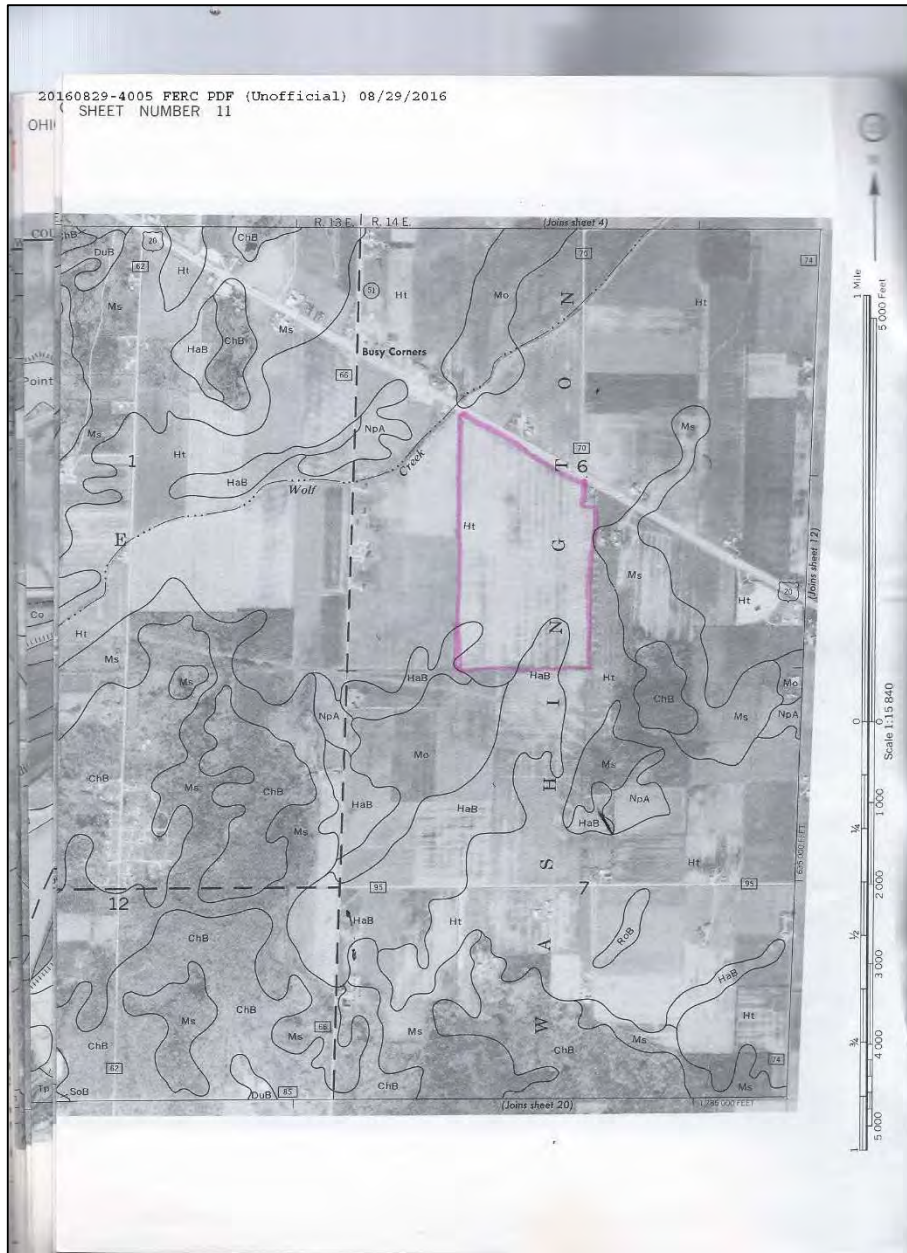
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IND604 – Deborah L Johlin-Bach (cont'd)

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Individuals/Landowners Comments

INDIVIDUALS/LANDOWNERS

IND604 – Deborah L Johlin-Bach (cont'd)

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Soil Survey

TABLE 17.--PHYSICAL AND CHEMICAL PROPERTIES OF THE SOILS--Continued

Soil name and map symbol	Depth		Moist bulk density g/cc	Permeability in/hr	Available water capacity in/in	Soil reaction pH	Shrink-swell potential	Erosion factors		Wind erodibility group	Organic matter Pct
	In	Pct						K	T		
GtB Glenford	0-9	16-27	1.30-1.45	0.6-2.0	0.16-0.20	4.5-7.3	Low	0.37	5-4	6	1-3
	9-27	18-35	1.45-1.68	0.2-2.0	0.14-0.18	4.5-6.0	Moderate	0.37			
	27-41	18-35	1.45-1.68	0.2-0.6	0.13-0.17	5.6-7.3	Low	0.37			
	41-60	16-30	1.40-1.60	0.2-2.0	0.12-0.17	5.6-8.4	Low	0.37			
GwB Glynwood	0-9	16-27	1.25-1.50	0.6-2.0	0.20-0.24	5.6-7.3	Low	0.43	3	6	1-3
	9-20	35-55	1.45-1.75	0.06-0.2	0.11-0.18	4.5-7.8	Moderate	0.32			
	20-60	27-36	1.65-1.85	0.06-0.2	0.06-0.10	7.4-8.4	Moderate	0.32			
Gx Granby	0-12	2-14	1.20-1.60	6.0-20	0.10-0.12	5.6-7.3	Low	0.17	5	2	4-6
	12-24	0-14	1.45-1.65	6.0-20	0.05-0.12	5.6-7.8	Low	0.17			
	24-60	0-10	1.45-1.65	6.0-20	0.05-0.09	6.6-8.4	Low	0.17			
HaB Haskins	0-12	10-18	1.30-1.45	0.6-2.0	0.12-0.18	5.1-7.3	Low	0.24	4	3	1-4
	12-38	20-35	1.45-1.70	0.6-2.0	0.12-0.16	5.1-7.3	Low	0.37			
	38-60	35-55	1.60-1.80	<0.2	0.08-0.12	6.1-8.4	Moderate	0.37			
Ht Hoytville	0-8	27-40	1.25-1.50	0.2-2.0	0.16-0.21	6.1-7.3	High	0.28	5	7	3-6
	8-41	40-55	1.40-1.80	0.2-0.6	0.11-0.15	6.1-7.8	High	0.28			
	41-60	35-50	1.40-1.85	0.06-0.2	0.06-0.12	7.4-8.4	High	0.28			
KbA Kibbie	0-4	2-20	1.40-1.65	0.6-2.0	0.16-0.20	5.6-7.3	Low	0.20	5	3	2-3
	4-24	18-35	1.40-1.65	0.6-2.0	0.17-0.22	5.6-7.3	Low	0.43			
	24-60	2-18	1.40-1.70	0.6-2.0	0.12-0.22	7.4-8.4	Low	0.43			
Le Lenawee	0-9	27-35	1.40-1.55	0.6-2.0	0.14-0.22	5.6-7.8	Moderate	0.28	4	7	3-5
	9-55	35-45	1.40-1.70	0.2-0.6	0.14-0.20	6.1-7.8	Moderate	0.28			
	55-70	18-40	1.50-1.70	0.2-0.6	0.16-0.22	7.4-8.4	Low	0.28			
LuB Lucas	0-10	40-50	1.20-1.40	0.06-0.2	0.14-0.16	5.1-7.3	High	0.32	2	4	.5-2
	10-28	45-60	1.40-1.70	0.06-0.2	0.12-0.14	5.1-7.3	High	0.32			
	28-60	35-60	1.45-1.70	<0.2	0.08-0.12	7.4-8.4	High	0.32			
MeB, MeF Mentor	0-10	16-24	1.30-1.50	0.6-2.0	0.20-0.24	4.5-6.0	Low	0.37	5	5	1-3
	10-53	16-35	1.30-1.60	0.6-2.0	0.18-0.20	4.5-6.5	Low	0.37			
	53-60	13-30	1.20-1.50	0.6-2.0	0.12-0.18	5.1-7.8	Low	0.37			
Mo Merrill	0-9	12-27	1.30-1.50	0.6-2.0	0.16-0.20	5.6-7.3	Low	0.28	5	6	3-6
	9-28	18-35	1.50-1.69	0.6-2.0	0.12-0.16	5.6-7.8	Moderate	0.28			
	28-60	35-55	1.60-1.85	<0.2	0.08-0.10	6.6-8.4	Moderate	0.28			
Mp Merrill Variant	0-12	10-20	1.25-1.50	2.0-6.0	0.13-0.15	6.6-7.8	Low	0.24	5	3	2-6
	12-29	27-35	1.45-1.70	0.2-0.6	0.10-0.18	7.4-8.4	Moderate	0.37			
	29-60	30-40	1.60-1.80	0.06-0.2	0.06-0.10	7.4-8.4	Moderate	0.37			
Ms Millsdale	0-13	27-32	1.30-1.50	0.6-2.0	0.19-0.22	6.1-7.3	Moderate	0.32	4	6	4-7
	13-24	35-45	1.40-1.70	0.2-0.6	0.12-0.16	6.1-8.4	High	0.32			
	24-30	---	---	---	---	---	---	---			
NpA Nappanee	0-6	20-27	1.30-1.50	0.6-2.0	0.20-0.24	5.1-7.3	Low	0.43	3	6	1-3
	6-24	45-60	1.40-1.80	0.06-0.2	0.06-0.14	5.1-7.8	Moderate	0.32			
	24-60	35-50	1.60-1.85	0.06-0.2	0.06-0.12	7.4-8.4	Moderate	0.32			
Pe Pewamo	0-11	27-40	1.35-1.55	0.6-2.0	0.17-0.22	6.1-7.3	Moderate	0.24	5	6	3-10
	11-50	35-50	1.40-1.70	0.2-0.6	0.12-0.20	5.6-7.8	Moderate	0.24			
	50-60	30-40	1.50-1.75	0.2-0.6	0.14-0.18	7.4-8.4	Moderate	0.24			
Pq* Pits											

See footnote at end of table.

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INDIVIDUALS/LANDOWNERS

IND605 – James Higgins

IND605-1

James Higgins, Kensington, OH.
Regarding the Nexus pipeline in Kensington, Ohio, we live across the street from the proposed site. We are concerned about the site because of the noise, traffic and light it will create. We have an 8 acre lake that nearby osprey fish almost daily and have visits from bald eagles quite frequently. We hope you look into the alternate plan.
Thank-you.
James Higgins

IND605-1 See section 4.6.6 and the *Migratory Bird Conservation Plan* for a discussion of potential impacts on migratory birds.

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INDIVIDUALS/LANDOWNERS

IND606 – Ruby Newcomer

R-1170

Ruby Newcomer, Seville, OH.
29 August 2016

To: Federal Energy Regulatory Commission Re:

Docket No. CP 16-22-000

IND606-1 Because I am one of the landowners directly affected by the proposed NEXUS pipeline route, I have spent many hours studying portions of the Draft Environmental Impact Statement published July 2016. The path of destruction bisects our family farm and is approx 500 ft feet from my front door. Even more alarming is the proposed Wadsworth Compressor Station site which abuts our land. That boundary is approx 600 ft from my front door. The construction and operation of this facility will have permanent, negative impacts on the environment of this community. Therefore I remain strongly opposed to this project.

Using your draft EIS I call attention to the following concerns for my neighborhood:

IND606-2 4.9.10 Visual Resources, page 4-166 to 4-167
"NEXUS' Wadsworth Compressor Station ...Vegetation would screen the southern and eastern sides...from view." When were your mapping and surveys conducted? Do your aerial reference maps show that this vegetation is chiefly deciduous trees? Do you know that the seller of this parcel had sections of the woods logged out earlier this year? Where is the visual buffer during the 6 months of the year when trees are not leafed out? No trees can hide the 140 foot tall communication tower. The "structures and fencing" will have a "permanent impact on the viewshed of the adjacent residences..."

IND606-3 4.12.2 Air Quality and Noise, page 4-221 to 4-231
Your staff writers report that "environmental noise may vary considerably over the course of a day and throughout the week...in part by changing weather conditions and the effect of seasonal vegetation cover" Pg 4-221 When was noise analysis at the Wadsworth Compressor station performed?
I measured ambient noise at my front yard two evenings last week .The levels were from 65-90dB. This is primarily from the I-76 highway traffic. In this summer season there are mature cornfields, leafy trees, shrubs and grasses present for sound absorption. Vegetation is minimal in the winter. How can another noxious sound source be permitted to generate an additional 55 dBAs in a rural residential neighborhood?
You recommend that Nexus " file a noise survey with the Secretary no later than 60 days after placing each compressor station in service", pg 4-231 . Will that survey be conducted in summer or winter? You recommend that if the noise exceeds 55dBA at any nearby NSA, NEXUS should install noise controls to meet the level within 1 year of the in-service date. One year is an unacceptable length of time for persons in the NSAs to endure the noise impact.

4.3.2.3 Water Resources, page 4-53.

IND606-4 "NEXUS is investigating the option of installing on-site water wells at the Wadsworth and Clyde Compressor Stations that would provide the source water for hydrostatic testing." If the volume of water required for hydrostatic testing requires installation of another well, how will that impact the private established wells used by the many homeowners in this community already dependent on the common aquifer?

IND606-1 Comment noted. Residential impacts and mitigation are discussed in section 4.9.4.1. Section 4.12.1.3 demonstrate that the Wadsworth Compressor Station would comply with the NAAQS, which were established to protect human health, including sensitive populations such as children, the elderly, and those with chronic respiratory problems.

IND606-2 Screening plans will be provided as discussed in section 4.9.10.2, including perimeter fences, directionally controlled lighting, tree planting, and slatted fencing.

IND606-3 Our criterion is that the noise from operation of the compressor station (regardless of background noise levels) must meet 55 dBA Ldn. This ensures that noise levels from the Project do not cause a significant impact. This criterion applies year round, regardless of the season. Historically, it is rare when an applicant is unable to demonstrate compliance with our 55 dBA Ldn requirement and needs to take additional mitigation measures. Depending on the cause of the excess noise, it may take up to a year to identify and install additional mitigation or rectify compressor station noise levels. Further, Environmental Recommendation 2 of this EIS provides the Director of OEP delegated authority to take whatever steps are necessary to ensure the protection of all environmental resources during construction and operation of the projects, including stop-work authority. We find no need to modify the timeframe requirement here, as Environmental Recommendation 2 provides for additional protection should a serious noise situation arise that may impact the health or welfare of the public.

IND606-4 Investigating the option of installing on-site wells at the compressor stations for a source of hydrostatic test water includes evaluating aquifer productivity and yield, as well as impacts to neighboring water supply wells, to ensure that such wells will not impact the water supplies of others.

INDIVIDUALS/LANDOWNERS

IND606 – Ruby Newcomer (cont'd)

Please know that the above concerns are not mine alone but are shared by my neighbors in the Guilford community. This Compressor Station can only diminish the quality of life in Guilford Township.

Sincerely,
Ruby Newcomer
Guilford Rd
Seville, Ohio

R-1171

INDIVIDUALS/LANDOWNERS

IND607 – Alexander Lee

Alexander Lee, North Canton, OH.
A recent article in the Beacon Journal said that FERC was interested in the environmental impacts of the pipeline on Green, so I'll reiterate a few points that have been made previously:

- IND607-1 | • The proposed route through Green is dangerously close to Singer Lake Preserve. The preserve is home to several threatened and endangered species. There has already been a significant investment to create the preserve.
- IND607-2 | • The proposed route will cross numerous rivers and wetlands and it will go under the Nimisila Reservoir.
- IND607-3 | • The proposed route runs dangerously close to two dams that, if they were to fail, would lead to probable loss of life. This area is also a FEMA designated flood hazard area.
- IND607-4 | The city of Green has provided several alternative route suggestions. But, as far as I can tell, Nexus has been ignoring them. I can understand that a company like Nexus might not want to show weakness by acknowledging flaws in their plan; they are supposed to be experts after all, and to do so might cast doubt on the quality of their engineering. But, as an engineer myself, I understand that mistakes and redesigns are an intractable part of any large-scale engineering project. The fact that they are seemingly ignoring reasonable critiques suggests that their management may be obsessed with moving forward without a concern for safety.

- IND607-1 | See section 4.8 for a discussion of impacts to protected species.
- IND607-2 | See discussion in sections 4.3.1.2 and 4.3.2.2 for mitigation procedures that will be used to protect groundwater and surface water resources, respectively.
- IND607-3 | Construction and operation of the Project are expected to have no impact on dams. Impacts and mitigation pertaining to flooding and flash floods are addressed in section 4.1.5.7.
- IND607-4 | Comment noted. Based on our review, we did not find the City of Green Route Alternative provides a substantial environmental advantage when compared to the corresponding segment of the proposed route and did not recommend that it be incorporated as part of the Projects.

R-1172

INDIVIDUALS/LANDOWNERS

IND608 – Darrell Clemetson

R-1173

darrell clemetson, medina, OH.

We have several concerns about the proposed nexus Chippewa re-route which would take the pipeline through the Maplewood Farms development, and within a few hundred feet of our property. Below are our concerns:

- IND608-1 1. Health- Our well from which we obtain our water for drinking and bathing is very close, as is our septic system.
- IND608-2 2. Safety- If an explosion were to occur we are fearful that us, or our daughter or others in the neighborhood would be injured or killed.
- IND608-3 3. Wildlife – We have an abundance of wildlife living around our home, and surrounding area. From frogs, deer, turkey, roosting hawks, bats and much more. We do not want to see harm come, especially to native endangered species.
- IND608-4 4. Property values - We put our life savings and blood, sweat, and tears into this property. When and if we sell to retire, we were hoping to capitalize on our efforts. We are very afraid that no one will be willing to buy a house next to the pipeline, or only for a very low price. We realize that if our property value decreases that this will also affect property values for our neighbors as well.

For the reasons listed above we are against the re-route of the Nexus pipeline through our development.

Darrell and Kristina Clemetson
5064 Maplewood Farm Drive
Medina, Ohio

- IND608-1 See section 4.3.1 and 4.9.4.1 for a discussion of potential impacts and mitigation on wells and septic systems, respectively. The same or similar impacts and mitigation on wells and septic systems would be expected on the Chippewa Lake Route Variation as on the proposed route should the route variation be adopted.
- IND608-2 Section 4.13 addresses safety impacts associated with the proposed Project.
- IND608-3 See section 4.6 for potential impacts to wildlife and section 4.8 for potential impacts to special status species.
- IND608-4 See section 4.10.8 for a discussion of potential impacts to property values.

INDIVIDUALS/LANDOWNERS

IND609 – Larry and Marsha Craddock

Larry and Marsha Craddock, Medina, OH.
Mr. Larry and Marsha Craddock
6675 Lake Road
Medina, Ohio 44256

Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street NE, Room 1A
Washington, DC 20426

Re: Docket Number CP16-22-000
NGT Project - NEXUS Gas Transmission, LLC Pipeline project

Dear Secretary Bose:

IND609-1 I am writing this letter to express my concerns regarding the path of the "Chippewa Lake Route Variation" as part of the NEXUS Gas Transmission, LLC pipeline project.

With the reroute of this pipeline, my home will be within approximately 500 feet of the pipeline. I am concerned about the environmental effects that the "Chippewa Lake Route Variation" will have on the property it runs through, as well as the devaluation of my property.

IND609-2 I am also concerned that the digging of the pipeline that will run through my property will change the NATURAL WATERWAY that NEEDS to be PRESERVED which runs into my pond as part of my properties natural flow. As a landowner of property that the waterway runs through, I am required to maintain the natural waterway.

IND609-3 Furthermore, another concern I have is in regards to the air quality that will be affected because of the operations of the Guilford compression station. My home is within the 5 mile radius that will be affected by the compression stations pollutants. They say that the amount of pollutants that are put into the air are minimal; however, as a person that is under doctors care for my remaining life due to my severe COPD condition, ANY amount of pollution is detrimental to my health. It goes without question that the emissions from the compression station, and even possibly from the pipeline itself, will likely hinder my health and quality of life for the balance of my life.

IND609-4 There has been no proof that this pipeline will benefit Medina County, nor the State of Ohio. Therefore, I OPPOSE the building of the NEXUS Gas Transmission, LLC pipeline and the compression station project, particularly the "Chippewa Lake Route Variation".

Thank you for your time in reviewing my concerns regarding this matter.

Respectfully,

Larry and Marsha Craddock

IND609-1 See section 4.10.8 for a discussion of potential impacts that a pipeline easement may have on property values.

IND609-2 See discussion in section 4.3.2.2 that describes mitigation procedures for waterbody crossings to restore drainage patterns and minimize or avoid impacts to surface waters.

IND609-3 See the response to comment CO8-17.

IND609-4 Comment noted.

R-1174

INDIVIDUALS/LANDOWNERS

IND610 – Michael McWilliam

R-1175

IND610-1	<p>Michael McWilliam, Medina, OH.</p> <p>I do not support the current Nexus proposed pipeline routing. I support the city of Green alternative route for the Nexus pipeline project.</p> <p>I have been ill since discovering the latest proposed route literally is two parcels of land away from where my family sleeps. Prior to the purchase of my home I lived in the city where I worked due to an occupational residency requirement. Over the years I entertained the idea of leaving the state to explore similar career opportunities, however I never left and worked to have the residency requirement overturned so I could come back to Medina. I rented for over 12 years so I could comeback immediately, and when it was overturned I returned to Medina and spent almost 5 years to find the perfect home. I finally found my home where my family could live and grow. My home is one where we could stay for the rest of our lives even if mobility issues became a factor.</p> <p>I over the years I have ignored career opportunities in Alaska, Florida, and Nevada. I endured ridicule from my coworkers for not buying a house in the municipality in which I work while required to live there. I spent an inordinate amount of time to find the ideal home for my family. In short I did everything I could to make the best choices for my family and my reward for that hard work is to be in the Nexus pipeline's incineration zone.</p>
IND610-2	<p>To add insult to injury no one from Nexus even contacted us to inform us that we are now living 2 doors down from where their pipeline is going. When we contacted them we were flatly informed "we aren't required to do that". Not required however it would have been the decent and courteous.</p>
IND610-3	<p>The city of Green route is the safer route as it takes the pipeline through a less populated area which reduces the risk of casualties.</p> <p>Safety should be paramount and the city of Green alternate route achieves that goal.</p>

- IND610-1 See section 3.3.3 for an updated discussion on the City of Green Route Alternative. Based on our review, we did not find the City of Green Route Alternative provides a substantial environmental advantage when compared to the corresponding segment of the proposed route and did not recommend that it be incorporated as part of the Projects.
- IND610-2 Comment noted.
- IND610-3 Section 4.13.1 describes safety requirements for Class locations and high consequence areas, which NEXUS would adhere to.

INDIVIDUALS/LANDOWNERS

IND611 – David Schonberger

David Schonberger, Ann Arbor, MI.
Public Submission, August 29, 2016

David Schonberger, Member of the Public
City of Ann Arbor, Washtenaw County,
State of Michigan, U.S.A.

Federal Energy Regulatory Commission (FERC)
Office of Energy Projects, July 2016
Draft Environmental Impact Statement (DEIS)

in the Matter of:
NEXUS Gas Transmission Project (NGT Project) application and associated dockets
Docket No: CP16-22-000 Comments:

I am opposed to the NGT Project for many reasons. The Commission should not approve this project application nor authorize this proposed federal action.

R-1176

IND611-1 | These comments focus on one general area of deficiency. I allege that the NGT Project Draft EIS issued in July 2016 fails to comply with the Final Guidance for NEPA climate change analyses issued in August 2016 by the White House Council on Environmental Quality (CEQ). Further analysis is called for as the FERC Staff proceeds to prepare its Final EIS for the NGT Project. Federal agency failure to act in accordance with CEQ's final guidance and recommendations is a sufficient basis for litigation. (Final Guidance for Federal Departments and Agencies on Consideration of Greenhouse Gas Emissions and the Effects of Climate Change in National Environmental Policy Act Reviews, CEQ Memorandum, August 1, 2016).

It is understood that CEQ's final guidance is not a rule or regulation and that these final recommendations are not enforceable, legally binding requirements. Nevertheless, Nicholas Yost, a former general counsel of CEQ, proclaimed even in reference to a draft version that a "wise" agency would "follow the guidance CEQ has proffered in order to produce an adequate NEPA document." (Nicholas C. Yost, NEPA and Climate Change: Practitioners Should Take Note of CEQ's New Guidance, 45 ELR 10646, 10647 (July 2015)). In fact, years before this final climate guidance was issued, CEQ called for agencies to start incorporating the 2014 revised draft version into all new NEPA reviews. (2014 Revised Draft Guidance at 77803).

IND611-2 | Emory University's Katherine Lee explains: "[T]he 2014 guidance provides that reasonably foreseeable direct and indirect climate change effects from an action include both emissions that may occur as a predicate for the agency action (upstream emissions) and as a consequence of the agency action (downstream emissions) --- within limits of feasibility and practicality. By clarifying that these 'connected actions' have a reasonably close causal relationship to an agency's action, the 2014 draft guidance provides that their emissions cannot be dismissed by an agency as 'remote and speculative.'" (Katherine Lee, CEQ's Draft Guidance on NEPA Climate Analyses: Potential Impacts on Climate Litigation, 45 ELR 10925-10931 (October 2015), citing 2014 Revised Draft Guidance at 77825-26).

IND611-3 | FERC Staff's Draft EIS concludes with boilerplate reasoning and in boilerplate text that the NGT Project "would not significantly contribute to GHG cumulative impacts." (emphasis added), (DEIS at 4-271). Regarding agency determination of significance, CEQ categorically rejected the global emissions comparison approach applied in the FERC Staff's Draft EIS. Emory's Katherine Lee advises "[t]he 2014 draft guidance explicitly states that comparing

IND611-1 | See the response to comment FA2-40. Section 4.14.8.9 has also been updated to address the final CEQ guidance issued August 2016.

IND611-2 | See the response to comment FA2-34.

IND611-3 | See the response to comment FA2-34.

INDIVIDUALS/LANDOWNERS

IND611 – David Schonberger (cont'd)

R-1177

- IND611-3 (cont'd) | emissions from a proposed action with global emissions "is not an appropriate basis for deciding whether to consider climate impacts under NEPA." Lee notes that CEQ additionally rejected using a quantitative benchmark as a threshold for agency determination of significance. (Lee at 10929-30, citing 2014 Revised Draft Guidance at 77825, 77828).
- IND611-4 | Furthermore, the NGT Project Draft EIS fails to comply with the CEQ's final guidance requiring agencies to provide an analysis of climate adaptation impacts. The CEQ "directed agencies to consider both an action's potential impacts to climate change (emissions) and the potential impacts of climate change on the action (adaptation)." (Lee at 10930). Considerations of climate adaptation are "squarely within the realm of NEPA, informing decisions on whether to proceed with and how to design the proposed action so as to minimize impacts on the environment, as well as informing possible adaptation measures to address these impacts, ultimately enabling the selection of smarter, more resilient actions." (2014 Revised Draft Guidance at 77828-29).
- The Draft EIS is therefore deficient by omission. FERC Staff's failure to provide a climate adaptation analysis incorporating CEQ's criteria is arbitrary and capricious. Scientific uncertainties about climate change in general and scientific uncertainties about potential cumulative impacts globally or within a project's region of influence are not a sufficient rationalization for an agency's failure to conduct a required adaptation analysis. Moreover, it is possible for an agency's adaptation analysis to be so limited in scope or detail as to effectively constitute a failure by omission.
- IND611-5 | The CEQ provides criteria for an adequate NEPA climate adaptation analysis. Considerations include "heat waves, wildfires, drought, sea- level rise, or more intense storms, all of which could affect a project and worsen its resulting environmental impacts." (Lee at 10930, citing 2014 Revised Draft Guidance at 77825). Furthermore, federal agencies are particularly directed "to conduct such an analysis where a project is in an area vulnerable to climate change, or where it has a long lifespan that could be shortened because of climate impacts." (emphasis added), (Id.).
- The NGT Project Draft EIS largely ignored or dismissed a full-spectrum climate change discussion by referring only to emissions, not to impacts or lifecycle. The EIS discussion failed to consider the Project's "potential impacts to either the [P]roject [itself] or affected resources, let alone [provide] any consideration of adaptation [or mitigation] measures for these impacts." (Aimee Delach et al., Reasonably Foreseeable Futures: Climate Change Adaptation and the National Environmental Policy Act, 2013, Defenders.org, at 28, not citing the NGT Project Draft EIS).
- Lastly, the NGT Project Draft EIS fails to comply with the CEQ's final guidance requiring agencies to conduct a thorough NEPA climate analysis with a sufficient level of detail to provide meaningful instruction to decision makers. I contend that considering climate change impacts, FERC Staff gave only cursory consideration to "(1) identifying reasonable alternatives to [the] proposed action; (2) analyzing the direct, indirect, and cumulative environmental impacts of each alternative and the proposed action; and (3) setting appropriate mitigation measures." (Lee at 10931, citing Amy L. Stein, Climate Change Under NEPA: Avoiding Cursory Consideration of Greenhouse Gases, 81 U. Colo. L. Rev. 473, 487 (2010)). Rather than giving due consideration to the true cost of the proposed action, FERC Staff relied on "boilerplate text to avoid meaningful analysis." (2014 Revised Draft Guidance at 77824).
- In conclusion, the NGT Project Draft EIS lacks a sufficiently comprehensive and detailed analysis of climate change impacts for the proposed federal action. Therefore, further analysis is called for as the FERC Staff proceeds to prepare its Final EIS for the NGT Project.

- IND611-4 See the response to comment FA2-34.
- IND611-5 The majority of the climate change impacts referenced by the commenter would have no impact on a buried natural gas pipeline or inland compressor station. However, section 4.14.8.9 addresses has been updated to include the potential climate change impacts that may affect the Projects.

INDIVIDUALS/LANDOWNERS

IND612 – Virgil E Kline

R-1178

Virgil E Kline, N-canton, OH,
Project docket numbers: CP16-22-000 Nexus Gas Transmission, LLC
CP16-23-000 Texas Eastern

Transmission, LP

IND612-1 | Let me first start by saying that I am not opposed to the pipeline project that has been proposed for the transportation of gas, however I am opposed to the route that Nexus has chosen. The proposed route reveals the desperation of Nexus in securing it. Nexus has shown no regard for life or property as they attempt to push the project through our City of Green. This project will put many people at risk and have a huge impact on the future growth of our city. A quick view of the map reveals poor planning and judgement by those endorsing the proposed route.

IND612-2 | There are many legitimate concerns that have not been addressed by Nexus. After having several conversations with different Nexus representatives, I believe they could be summed up in one word "deceptive". Nexus has used tactics that unfortunately have worked in moving them forward with the proposed route. I would propose that Nexus consider the Southern route that will provide a safer corridor for a pipeline of this magnitude.

IND612-3 | Here are a list of my concerns that I am asking you to considered before approving a 36" high pressure gas line to rest within 100 ft. of my home:

- Family's safety
- The loss of 6 trees (one measuring 5' diameter)
- The loss of building site (Zoning permit has been issued)
- Will affect water retention needed for pond along Mayfair Rd.
- Will eliminate any possibility of improvements to pond along Northwest property line. (dredge)
- Pipe will lie within 80ft of spring and 130ft of well
- Will have major impact on the value of our home
- Will limit the use of 2 acres of backyard

Thank you for your consideration,
Virgil Kline
330-819-0129

IND612-1 | Comment noted. Based on our review, we did not find the City of Green Route Alternative provides a substantial environmental advantage when compared to the corresponding segment of the proposed route and did not recommend that it be incorporated as part of the Projects.

IND612-2 | Comment noted.

IND612-3 | Section 4.13 addresses safety impacts associated with the proposed Project.

INDIVIDUALS/LANDOWNERS

IND613 – Gregory Sautter

gregory.l.sautter, wooster, OH.

To: Secretary Bose FERC
From: Gregory L and Dianne L Sautter

We We are the landowners of a 100 acre farm that we bought 30 years ago, built a house , refurbished the barn, spent many hours making various land improvements. The only utility on our property is three electric poles which brings electric to our homestead.

We have the Rover pipeline going through the property, bisecting it and going with in 300 feet of our house.

IND613-1 | This letter is being sent to because we have been told the Nexus pipeline may be re-routed and go through our property. This has all happened with very short notice, with the fact that we do not know if the pipeline will be re-routed, if it will go through our property, and where it may cross our property. These are a lot of unknowns and we have a time frame of less than 30 days to voice any concerns.

It is our hope that you will use the facts and knowledge that you have collected to make the best decision concerning the location of this pipeline or even if it will be built or not. FERC must make this decision with out yielding to emotional pressure, political pressure, and economic pressure.

IND613-2 | If the Nexus pipeline crosses our property, it would be our wish to have the pipeline close as possible to the Rover pipeline. Even close enough to share a common work area. This would just enlarge the disrupted area of our farm. To go for example 500 feet into our property and cut another 200 foot swath completely across our property would be devastating. The work to re heal the land, waterways, wooded areas, fences, etc., would be monumental. We are now in our 60's and are not sure we could manage 2 totally different pipeline construction areas. Where ever these pipelines go through, a concerned landowner will have years of work to put the farm back to it's original productive and attractive condition.

IND613-3 | We do not want and we did not ask for a multiple number of huge pipelines crossing our property. We have been faced with 3 years of almost daily worries about how must make decisions that will protect the land value and the income generating ability of this farm . The process we are going through is not fair that we are at the mercy of a for profit pipeline company. There must be another way to compensate and protect landowners in this process. We surely have at least another 3 yrs. Of constant attention until we are left with what we did not want in the first place!

IND613-1 | Comment noted. Based on our review, we did not find the City of Green Route Alternative provides a substantial environmental advantage when compared to the corresponding segment of the proposed route and did not recommend that it be incorporated as part of the Projects.

IND613-2 | See response to comment IND613-1.

IND613-3 | See response to comment IND613-1.

R-1179

INDIVIDUALS/LANDOWNERS

IND614 – Raymond Luk

- IND614-1 | Raymond Luk, Waterville, OH.
I have attended the meetings for the Nexus Pipeline. After listening to the presentations I want to register my opposition to the NEXUS Pipeline in it's current location. Concern is with air quality, property impacts, proximity to residences and schools. An alternative alignment in a less populated area may be a compromise. However, I propose that the pipeline permit be denied outright until all safety issues have been addressed and the monitoring standards and practices are updated to allow proper monitoring of emissions.
- IND614-2 |
- IND614-3 | The local gas company (Waterville Gas) servicing my area has indicated that they have no need for this additional fuel source. The city council of Waterville has also opposed this pipeline.

IND614-1 See the response to comment CO8-17.

IND614-2 Comment noted.

IND614-3 See section 1.1 for a discussion of the purpose and need for the Project.

R-1180

INDIVIDUALS/LANDOWNERS

IND615 – Lori Luk

- Lori Luk, Waterville, OH.
- IND615-1 After attending meeting for the Nexus Pipeline proposal for Waterville, OH and listening to presentations made I would like to register my opposition to the Nexus pipeline at it's current location. I would propose that it be moved to a less populated area. My concerns have to do with proximity to residences and schools, the air quality and it's impact on properties. I would
- IND615-2 also propose that the pipeline permit be denied outright till all of the safety issues have been addressed. As well as the monitoring standards and practices are current and up to date in order to allow the proper monitoring of emissions. Not only are residents opposed to this
- IND615-3 pipeline, but also the city council of Waterville is opposed to it. As well, the local gas company, Waterville Gas, who services the area has expressed that they have no need for this additional fuel source.

IND615-1 See the response to comment CO8-17.

IND615-2 Comment noted.

IND615-3 See section 1.1 for a discussion of the purpose and need for the Project.

R-1181

INDIVIDUALS/LANDOWNERS

IND616 – Katelan Burnett

R-1182

Katelan Burnett, Galesburg, MI.

As a resident of Michigan, I am deeply concerned that the Federal Energy Regulatory Commission would consider supporting the Nexus Gas Transmission (NGT) project. Our Great Lakes state is in deep trouble if we continue to exploit its resources. My family has resided in the Kalamazoo area for many years, although I have a large number of family and friends that reside in Ypsilanti township and surrounding areas. I am appalled at the idea of needing to build this pipeline, especially when you read what the project entails!

IND616-1 | There is NO need for this pipeline to be built when you consider Michigan's use of natural gas has been declining over the last 25 years. In fact, according to the Michigan Department of Licensing and Regulatory Affairs website, "natural gas produced in Michigan represents about 15 - 20% of the total gas consumed in Michigan." The Nexus project would like us to believe that the majority of natural gas produced from this project will remain in Michigan. If all current projects in our state only represent 15-20% of the natural gas we use, we can't be fooled into thinking this project will provide natural gas to Michigan residents. A great deal of the natural gas produced from this project will be going to Dawn Hub in Ontario, Canada. How does this support our state's use of natural gas? The "data" the Nexus project gives is not only inaccurate but is often covered in lies.

IND616-2 | I have kept myself informed since the start of this project's proposal. I have had conversations with many people within the communities this pipeline would affect and their answer is unanimous – they don't support it. Spectra Energy states on their website that "we live our core values and commit to building win-win relationships in the communities we serve. For our business to flourish, we must understand our stakeholders' needs, and we do so by engaging, respecting and being responsive to their diverse perspectives." Spectra Energy doesn't care about what residents think. Their only interest is in making money at the expense of Michigan communities and the surrounding environment. In this case, there is no "win-win" in these communities if this pipeline is built. From the start of this project, residents overwhelmingly don't want the pipeline built. Many residents weren't informed about the project until opponents of the project began spreading the word—where is the respect in that from the company? Spectra Energy did it's best to keep people uninformed of this project. Those that have property along the route were informed but there is a large difference between informing and lying/manipulating people into thinking this pipeline is a good idea with false data and statistics.

IND616-3 | The pipeline's route will decimate people's property, homes, operating farms, watersheds, river systems/wetlands and woodlands. The company will then leave local residents that are left to deal with all of the chemicals and deteriorating pipeline systems that will have an impact on them for many years after the pipeline is no longer in use. Local governments and residents will be held responsible for cleaning up the mess that Spectra Energy leaves once they are long gone and on to building the next disaster.

Simply put – Michigan does not need this pipeline and its residents don't want it! I refuse to believe what the energy company is telling Michigan residents because I know better. We shouldn't be allowing this company to build a pipeline for the purpose of exporting natural gas to other areas and countries. It's time to stand up for our state and its resources by saying NO to the Nexus pipeline!

IND616-1 | See section 1.1 for a discussion of the purpose and need for the Project.

IND616-2 | Comment noted.

IND616-3 | See section 2.5.5 for a discussion of post-construction monitoring. NEXUS and Texas Eastern would conduct follow-up inspections and monitor disturbed areas after the first and second growing seasons at a minimum, including until revegetation thresholds are met and temporary erosion control devices are removed. NEXUS and Texas Eastern would submit quarterly monitoring reports for at least 2 years following construction. Restoration is deemed complete when the density and cover of non-nuisance vegetation are similar in density and cover to adjacent, undisturbed areas.

INDIVIDUALS/LANDOWNERS

IND617 – Elizabeth Parker

R-1183

Elizabeth Parker, Seville, OH
To whom it may concern,

IND617-1 | I would like to register my discontent and disapproval for any Nexus Pipeline. There are far too many environmental hazards, health dangers, and permanent impact on property values to forcibly impose this unwanted pipeline on property owners and surrounding neighborhoods. I could expand in further detail for pages regarding my explicit concerns, but that would take pages.

I am expressing for myself and my family that we DO NOT want this pipeline.

IND617-1 See section 4.10.8 for a discussion of potential impacts to property values.

INDIVIDUALS/LANDOWNERS

IND618 – Kerri Ricker

R-1184

	<p>Kerri Ricker, Whitehouse, OH. I am writing as a concerned citizen of Whitehouse, OH. I made the choice to live in Whitehouse, OH over ten years ago and have never regretted my decision. However, with the NEXUS pipeline and compressor station being considered for my area, I am extremely concerned about all of the hazards that go along with the NEXUS proposal and what kind of impact the it will have on the people, our economy and our environment.</p>
IND618-1	<p>Approximately 11,000 people in 5,000 households within two cities reside within a three mile radius of the proposed NEXUS compressor station. Those 11,000 people are at risk for eye and respiratory tract irritation, nosebleeds, headaches, dizziness, loss of coordination, visual disorders, fatigue, asthma and respiratory problems due to the toxic emissions (such as benzene and formaldehyde). Those are only the short-term effects. Long-term effects include liver, kidney and central nervous system damage. Benzene and formaldehyde are also known carcinogens. What long- term impact will these emissions have on local residents? What kind of impact will the emissions have on children, pregnant women and the elderly? How do residents deal with the sleeplessness and stress resulting from noise and low frequency vibrations coming from the compressor station? What impact will scheduled or accidental blowdowns have on local residents? Blowdowns can last from 30 minutes to three hours ... what other types of contaminants are being released in the 30 to 60 meter gas plume and what affect will they have on local residents?</p>
IND618-2	<p>What consideration has been given to the over 120 businesses located just within the city limits of Whitehouse and Waterville? What kind of impact will the station have on local economy? Had I known ten years ago that a compressor station was being proposed within three miles of my home, I would never have moved to Whitehouse, and I'm afraid many residents will seriously consider leaving the area if the compressor station does locate in Waterville township after they see their property value drop 25% AT A MINIMUM. Whitehouse and Waterville are desirable communities to live in because of their excellent schools and clean and safe neighborhoods. Families would no longer consider living in the area because at least nine schools will be within a three mile radius of the compressor station. Who wants to send their children to school in such a high-risk area? What businesses will want to locate to an area that its residents are moving away from? What happens to the current businesses if residents are moving away and new residents aren't there to replace them?</p>
IND618-3	<p>The proposed NEXUS project poses a risk of ruptures and explosion. What consideration has been given to emergency preparedness and response if an explosion were to occur at the compressor station? Over 20 homes are located within the one mile radius of the compressor station ... they would be completely decimated. How would the Whitehouse and Waterville Fire Departments respond to such a disaster, much less multiple residential fires? What consideration has been given as to evacuation plans for the residents? How soon would NEXUS be able to respond to a potential explosion and what is their emergency action plan?</p>
IND618-4	<p>The proposed pipeline route would disturb or destroy over 180 acres of Oak Openings Preserve ... what consideration has been given to the endangered species such as the Karner Blue Butterfly? What consideration has been given to Oak Savanna, Oak Woodland, Pin Oak Flatwoods, Sand Barrens, Tallgrass Prairie and Wet Prairie habitats? What consideration has been given to the over 180 rare species of plants and animals? I hate to think what kind of impact routing a 36" wide pipe in a clear cut 100' by 8' area through this precious preserve would have.</p>
IND618-5	<p>Northwest Ohio has the highest water table in the state of Ohio ... what impact will the proposed installation of the NEXUS pipeline have on the wells of the households located nearby when de-watering is necessary? What type of contaminants will be introduced into the</p>

- IND618-1 See the response to comment CO8-17.
- IND618-2 Section 4.10.8 discusses potential impacts to property values. Section 4.10.9 describes the economic benefits of the NGT and TEAL Projects in the form of payroll, local spending and tax revenues during construction and operation.
- IND618-3 As stated in section 4.10.5, NEXUS would develop, maintain, and implement emergency response plans as required by applicable DOT regulations. NEXUS employees would join local emergency response personnel for emergency drills to test staff readiness and identify improvement opportunities.
- IND618-4 See sections 4.5.1, 4.6.1.1, and 4.6.3 for a discussion of the Oak Openings Region.
- IND618-5 See section 4.3.1.2 for a discussion of impacts and mitigation relating to groundwater resources.

INDIVIDUALS/LANDOWNERS

IND618 – Kerri Ricker (cont'd)

IND618-5
(cont'd) aquifer from all of the construction? What type of contaminants will end up in Lake Erie (which already suffered a toxic algae bloom in 2014 and poisoned the water for 500,000 consumers for three days)? What consideration has been given to the walleye in the Maumee River and how will the proposed construction and possible contaminants affect their spring run?

IND618-6 I love my home. I love my neighborhood. I love my neighboring communities. I do not want to see the 151 year-old city of Whitehouse and the 183 year-old city of Waterville impacted by the proposed NEXUS project. Please consider re-routing the pipeline and compressor station to a more rural area with fewer lives impacted by its presence.
Whitehouse and Waterville cannot afford the threat of the NEXUS project to their residents' health and safety, their businesses' economic growth and the surrounding environment's stability.

Thank you,
Kerri Ricker

IND618-6 Section 3.0 discusses project alternatives, including several alternatives that would move the pipeline and Waterville compressor station to more rural areas. Based on our review, we did not find that any of these alternatives provided a substantial environmental advantage when compared to the proposed route and did not recommend that they be incorporated into the Projects. In general, DOT safety standards are intended to ensure adequate protection of the public regardless of proximity to people. Therefore, we find that pipelines are safe regardless of population density.

INDIVIDUALS/LANDOWNERS

IND619 – Deborah Swingholm

20160829-5327 FERC PDF (Unofficial) 8/29/2016 4:49:18 PM

August 29, 2016

Federal Energy Regulatory Commission
Attn: Kimberly D. Bose, Secretary
888 First Street NE, Room 1A
Washington, DC 20426

Re: Nexus Gas Transmission Pipeline
Docket CP16-22-000

Dear Secretary Bose,

IND619-1 Per a request by one of your staff on August 10, 2016 – comment meeting at Swanton OH – I am resubmitting our map for the Western Re-route in Fulton Co. I am also including a map for the re-route portion in Henry County.

Missing is a map for Wood County, but as previously stated we propose routing the pipeline parallel to State Route 6 – as with the Oak Openings Avoidance Re-route. The compressor station should be located south of the Maumee River, northeast of Haskins. This would reduce the impact of toxic emissions.

We maintain that a route south of the Maumee River and west of State Route 109 reduces impacts to local residents and families, to our soil, water and sand aquifer, and greatly reduces or avoids impacts to the Oak Openings region, Moseley area.

The Oak Openings region is sensitive, unique and globally rare. This pipeline should not be permitted to cut through the heart of it.

Regards

Deborah Swingholm
Founding Member, Green Pipeline Initiative

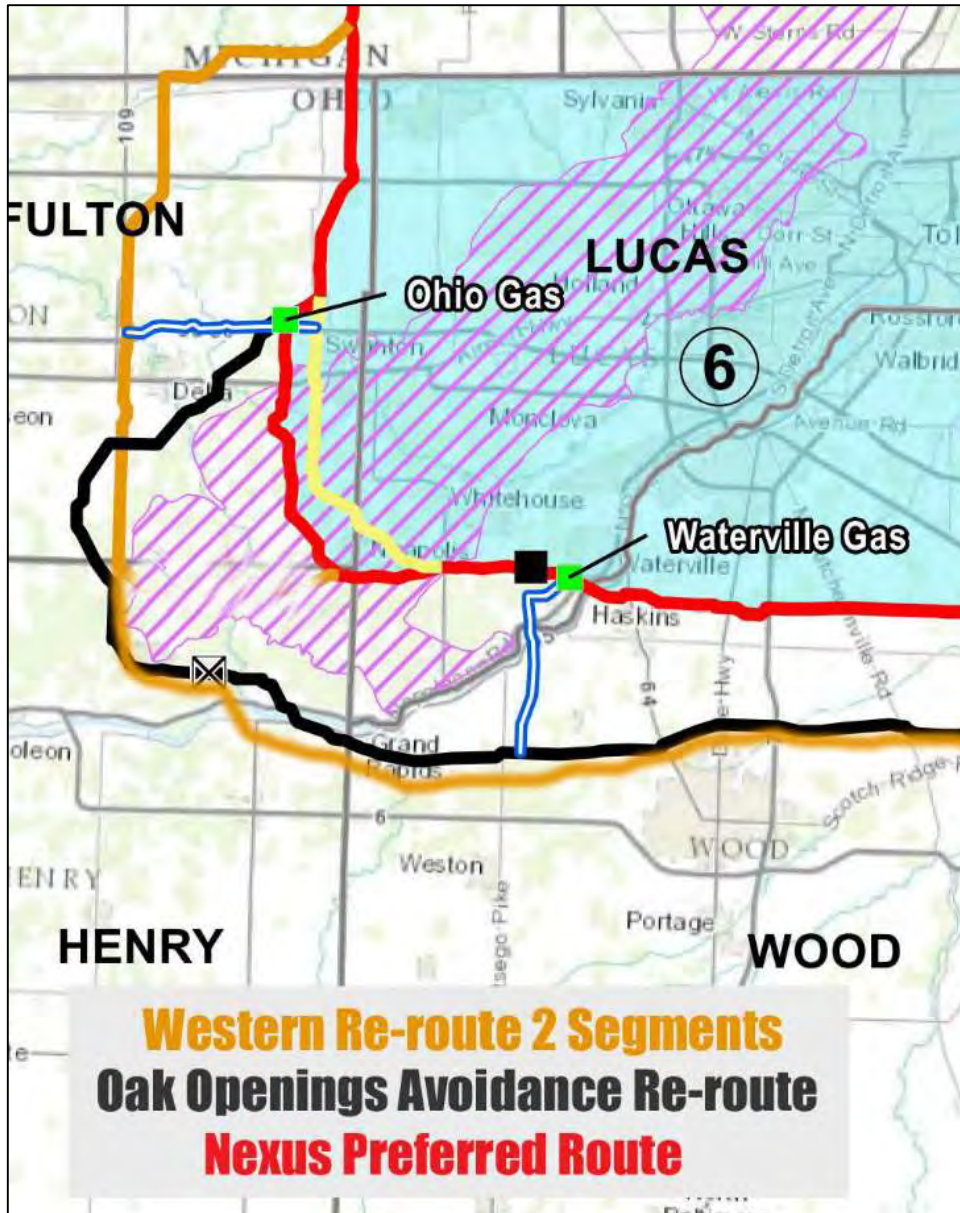
IND619-1 See section 3.3.13 for a discussion of the Hybrid Oak Openings-Western Route Alternative.

R-1186

INDIVIDUALS/LANDOWNERS

IND619 – Deborah Swingholm (cont'd)

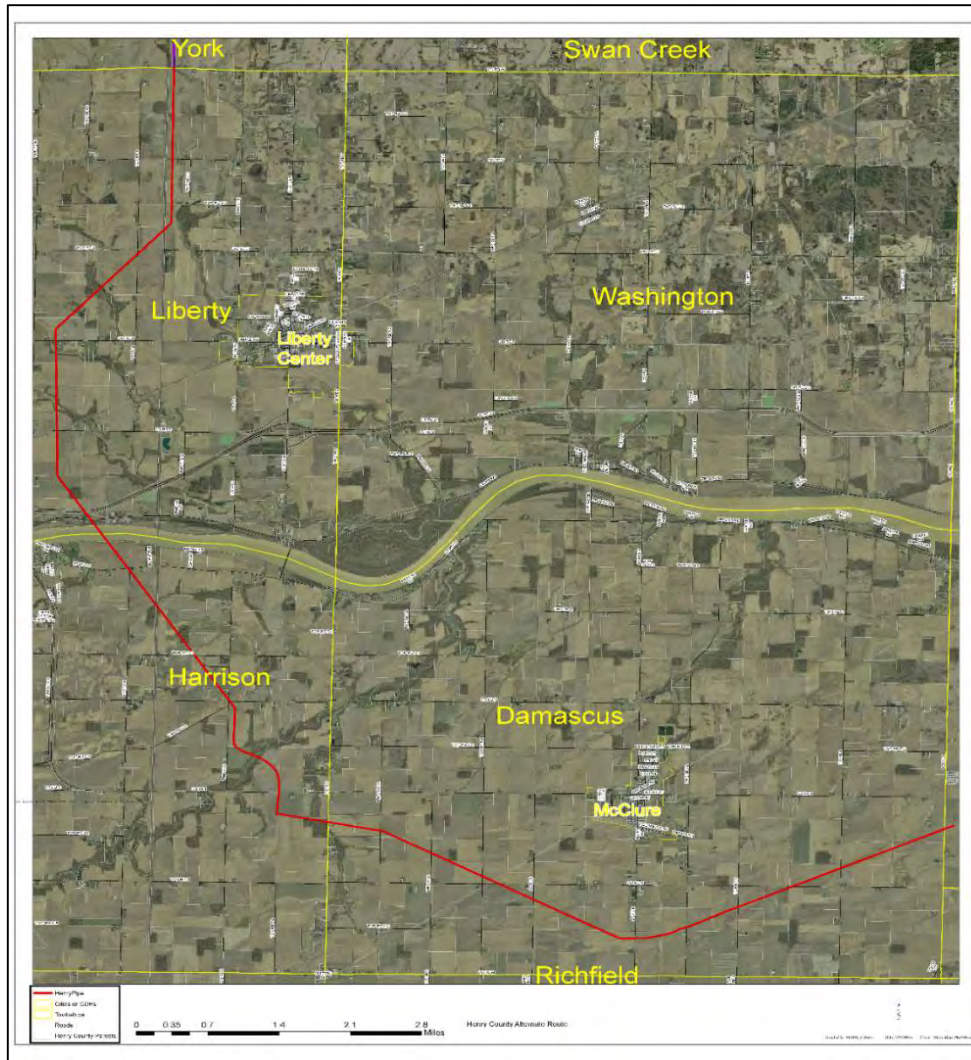
R-1187



INDIVIDUALS/LANDOWNERS

IND619 – Deborah Swingholm (cont'd)

R-1188

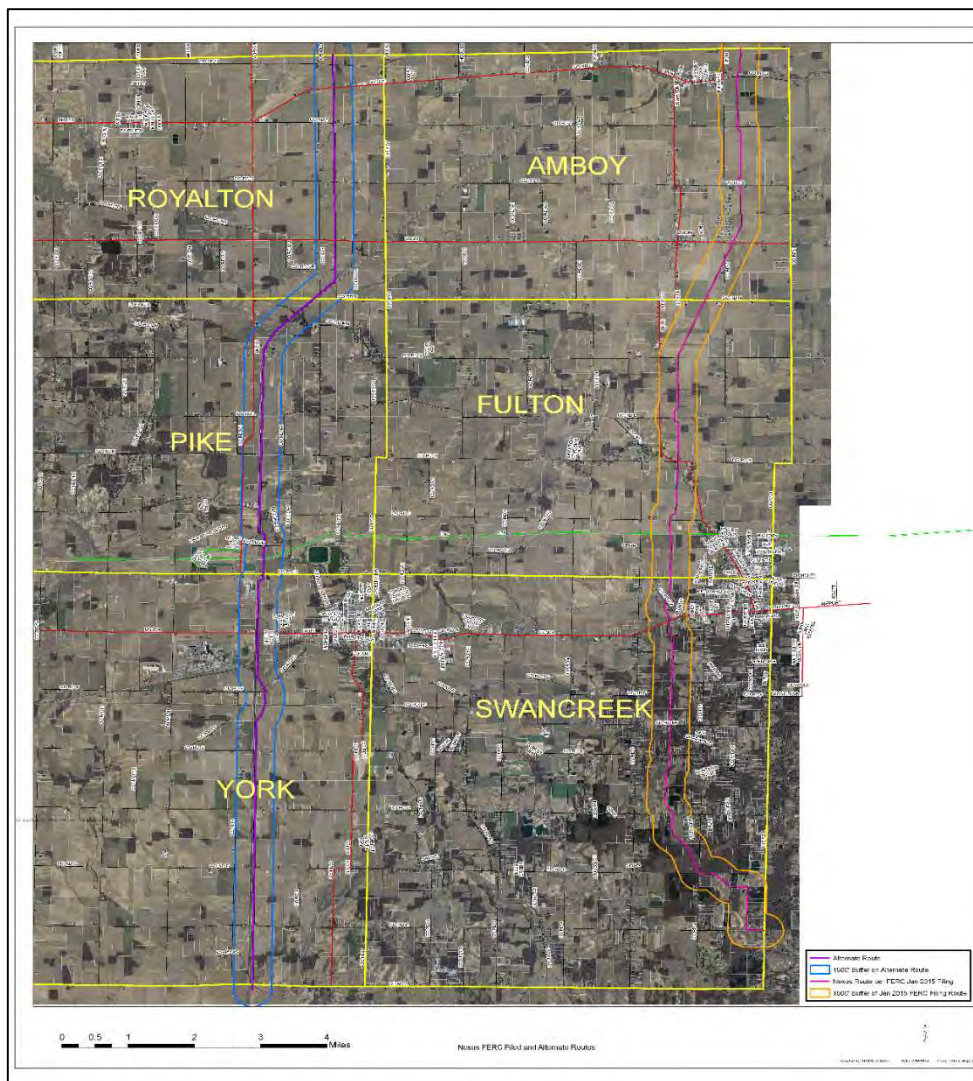


Individuals/Landowners Comments

INDIVIDUALS/LANDOWNERS

IND619 – Deborah Swingholm (cont'd)

R-1189



INDIVIDUALS/LANDOWNERS

IND620 – Larry Hicks

20160829-5338 FERC PDF (Unofficial) 8/29/2016 4:30:00 PM

August 29, 2016
Good Afternoon,

IND620-1

I am writing to express my concerns and opposition to the NEXUS natural gas pipeline currently planned to be constructed in Green, OH. The current route proposed by NEXUS will bring a large diameter / high pressure natural gas line too close to several homes, parks and protected wilderness areas in our area. The residents of these homes and the many children who play sports in these parks along with the adults watching them will be "In Harms Way" when a leak and explosion occurs. Additionally, this pipeline will transit wetlands, wildlife preservation areas plus it will go "under" a stream and lake within our community. In my opinion, the risk of injury and harm to the environment is just too high to approve this project as currently planned. No project of this magnitude can be guaranteed to be completely safe. As a retired Naval Officer, engineer and EHS Manager for many years, I have learned first-hand about accidents and emergency responses. Our community leaders have suggested an alternative route that will reduce the risk of people's exposure to an explosion and fire as well as, protect the environment when a leak occurs. I highly recommend adoption of the alternate route proposed by the City of Green.

IND620-1 See section 3.3.3 for an updated discussion of the City of Green Route Alternative. Based on our review, we did not find the City of Green Route Alternative provides a substantial environmental advantage when compared to the corresponding segment of the proposed route and did not recommend that it be incorporated as part of the Projects.

R-1190

INDIVIDUALS/LANDOWNERS

IND621 – Jonathon Strong

20160830-5050 FERC PDF (Unofficial) 8/29/2016 5:22:55 PM

August 29, 2016

Ms. Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, N.E.
Washington, D.C. 20426

Comment from the FERC DEIS Hearing Wadsworth, Ohio 8-17-2016

Dear Secretary Bose:

I struggled to hone in on what to say at this hearing as so many areas of this pipeline process are upside down and against us from a landowner's perspective. However, I realize my comments if to be considered, need to focus on what matters. What matters at this hearing, is section 3.3.3, pages 3-22 through 3-24 of the DEIS Volume 1. The CoRN/City of Green Alternate Route.

Two years of dedication to learning process after process, and connecting with hundreds of neighbors and families across NE Ohio to hear their stories ----- led to the creation of the CoRN/City of Green Alternate Route.

IND621-1 | In the DEIS page ES-16, the Commission has stated that both the COG route and the proposed route Alternative are acceptable. First of all, Thank-you for listening. On page 3-23 the commission states "therefore we find that either route is safe, regardless of population density. However, an important consideration in routing a natural gas transmission pipeline instead is the impact on land use."

I respectfully disagree with this statement. The Commission is making a potentially fatal assumption here. The assumption is the pipeline will be constructed perfectly and without any issue to the exact specifications of the DOT and therefore is "safe". Since this is being constructed by humans in the field, there is no way 100% perfection will ever be achieved. Ask the folks in San Bruno or Salem Pennsylvania about perfection. Talk to the mother of James Baker whose son has been forever changed from the burns sustained from the most recent Spectra-Energy pipeline failure.

With the proposed route bobbing and weaving through heavily populated neighborhoods and communities, this assumption is frankly ludicrous. Add to this the fact that the DOT through PIPA and PHMSA recommends communities not develop near these transmission lines after they are in, and yet the CFR statutes allow them to be put in within feet of a home is to say the least disjointed policy.

We have a choice in siting this pipeline now, in a way that is both environmentally better, and more sensible and considerate of human life.

IND621-2 | The commission talks about easement compensation and process in the DEIS page 3-24. Let me tell you a little about this "fair compensation" and process. I as a landowner along with many others, have had to sacrifice thousands of hours to educate ourselves in a process geared towards a private company with a self-serving agenda. Harassed with phone calls and propaganda

IND621-1 | Comment noted. As discussed in section 3.3.3 and 4.13, the transportation of natural gas by pipeline does involve some incremental risk to the public due to the potential for an accidental release of natural gas. However, DOT regulations are intended to ensure that people and the environment are protected from the risk of pipeline incidents. This does not mean that pipeline incidents could not or would not occur, rather, it means that prudent measures are in place for mitigating this risk to a reasonable level.

IND621-2 | Comment noted.

R-1191

INDIVIDUALS/LANDOWNERS

IND621 – Jonathon Strong (cont'd)

20160930-5050 FERC PDF (Unofficial) 8/29/2016 5:22:55 PM

IND621-2 (cont'd) mailings full of misrepresentations, and false statements in an attempt to garner support. This is not the America I want for my children or grandchildren. Spectra-Energy/Nexus may be used to getting things their way all the time which has emboldened them into the bullies they have become today, Nexus and their attorneys present misrepresentations to the community they profess to care about, then level lawsuit after lawsuit as if they are the victims. In filing the suit, they weave a story of being an innocent victim, misrepresenting the FERC process and requirements in an attempt to manipulate the courts to play their game to meet a self-imposed timeline of operation.

IND621-3 Now we see fictitious letters from residents being flooded on the docket in support of Nexus. These letters are mailed, follow a template, have no signature, many of which come from areas outside the effected proposed route or alternate route. We in CoRN have reached out to more than dozens of these people and in EVERY instance they are stating they did not write or send any such letter into the FERC docket.

It's time the commission help the little guys, the families, and the small communities make a statement to the industry that this is a new day.

- It is no longer acceptable to bully a project through a community for personal gain.
- It is no longer acceptable to lie and misrepresent the truth in court to achieve a self-imposed, self-serving timeline.
- It is no longer acceptable to choose the least capable of defending themselves and victimize them for personal gain.
- It is no longer acceptable to manipulate the system with falsified letters of support from unknowing families and make believe customers.
- It is no longer acceptable to harass law abiding citizens with threatening letters, phone calls and paid for gun toting "security" personnel.
- It is no longer acceptable for this commission to hide behind other departments and regulatory agencies and not stand for what is right and just for the American People.

No, it's time the Federal Energy Regulatory Commission send a message to the industry, that people matter, the process is not to be taken lightly or toyed with, and that truthful facts do matter. We can do better than the Nexus proposed route, you can make the call to enforce this route alternative, and you must!

IND621-4 All this being said, I am respectfully and with every fiber of my being, for myself, my family, my community, my state, my country, asking the Commission to mandate the CoRN/City of Green alternate route be implemented. I would now like to close with a prayer -

Closing Prayer-

God, you are an awesome God, and I am humbled to come before you with this petition. Lord Jesus, thank-you for a country where we have the ability to participate in government. I thank-you for all of the men and women who serve this nation. God, you are the truth the way and the life. We can know this through the sacrificial gift you made on our behalf of your son Jesus Christ who gave it all for us on the cross. My request is that you would continue to redeem

IND621-3 Comment noted.

IND621-4 Comment noted. Based on our review, we did not find the City of Green Route Alternative provides a substantial environmental advantage when compared to the corresponding segment of the proposed route and did not recommend that it be incorporated as part of the Projects.

R-1192

INDIVIDUALS/LANDOWNERS

IND621 – Jonathon Strong (cont'd)

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this pipeline process for your purposes. I pray you would grant wisdom and discernment to the Commission with their decision yet before them. I pray for your protection to be upon each and every member of the FERC team and the Nexus team throughout this process. Lord God, Your Word tells us that you are sovereign overall all things, and I pray you would give me the Grace needed to accept the things I cannot change, courage to stand on this truth and change the things which should be changed, and the wisdom to distinguish the one from the other. But mostly God, I pray that each person within reach of this project either through direct or indirect contact, may hear of your Gospel message, the word gospel means "good news," which is the message of forgiveness for sin through the atoning work of Jesus Christ. Your word says in Romans 10, "if you confess with your mouth that Jesus is Lord and believe in your heart that God raised him from the dead, you will be saved. For with the heart one believes and is justified, and with the mouth one confesses and is saved."

I thank-you for this opportunity, may you be glorified and thy will be done. I ask all of these things in Jesus name, Amen.

To Learn more about the "Good News" Please read the following:

The "Good News"

As [Romans 3:23](#) tells us, "For all have sinned and fall short of the glory of God." The reality of sin needs to be acknowledged by all who approach the throne of God for salvation. A sinner must acknowledge the hopelessness of his guilt before God in order for forgiveness to take place, and he must understand that the "wages of sin is death" ([Romans 6:23](#)).

Jesus is both God ([Colossians 2:9](#)) and man ([John 1:14](#)). Jesus lived the sinless life that we could never live ([1 Peter 2:22](#)), and, because of that, He is the only one who could die a substitutionary death for the sinner. Sin against an infinite God requires an infinite sacrifice. Therefore, either man, who is finite, must pay the penalty for an infinite length of time in hell, or the infinite Christ must pay for it once. Jesus went to the cross to pay the debt we owe to God for our sin, and those who are covered by His sacrifice will [inherit](#) the kingdom of God as sons of the king ([John 1:12](#)).

The resurrection is the proof of the power of God. Only He who created life can resurrect it after death, only He can reverse the hideousness that is death itself, and only He can remove the sting that is death and the victory that is the grave's ([1 Corinthians 15:54-55](#)). Further, unlike all other religions, Christianity alone possesses a Founder who transcends death and who promises that His followers will do the same. All other religions were founded by men and prophets whose end was the grave.

Finally, Christ offers His salvation as a free gift ([Romans 5:15; 6:23](#)), that can only be received by faith, apart from any works or merit on our part ([Ephesians 2:8-9](#)). As the apostle Paul tells us, the gospel is "the power of God that brings salvation to everyone who believes: first to the Jew, then to the Gentile" ([Romans 1:16](#)). The same inspired author tells us, "If you declare with your mouth, 'Jesus is Lord,' and believe in your heart that God raised him from the dead, you will be saved" ([Romans 10:9](#)).

R-1193

INDIVIDUALS/LANDOWNERS

IND621 – Jonathon Strong (cont'd)

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Elevation Worship – O Come to the Altar

https://www.youtube.com/watch?v=rYQ5vXCc_CA

Sincerely,



Jonathan Strong

R-1194

INDIVIDUALS/LANDOWNERS

IND622 – Deborah L Johlin Bach

R-1195

Dear Abby Korte, 24 Aug 2016

Thank you for taking the time to hear my concern at the FERC meeting. I appreciate your knowledge and expertise in soil hydrology and your desire to understand my concern.

Concern one *

IND622-1 soil disturbance by pipeline construction and replacing of soil strata to how it was before the construction. With the placing of 36" space in the trench - I cannot understand how the soil layers will NOT be altered, would prefer that the glacial **Inclosures 1-12** sub soil excess be removed and any depression from settling be replaced by additional top soil.

Concern two *

IND622-2 On my father's farm incl 5 + 6 receives all the surface water from the farms to the east. When the pipeline is put in and the surface mound is in place, it will act like a dam to the flow of the surface water. We are requesting that "... sufficient openings shall be left in the backfill (leaving R/W level) in areas of level flood plains, so the backfill does not serve as a breaker to turn the water in another direction." Note incl **13** shows the addressed issues - taken from the "Ohio Pipeline Standard & Construction Specifications, dated December 28, 2015.

Please let me know what you think.

Sincerely,
Deborah L Johlin-Bach
(419) 322-6624 cell#
(419) 862-2438 home#

P.S.
We had 4
5" rain events in
2015!

IND622-1 See section 4.2.2 for a discussion of general mitigation measures and specific conditions that will be required when backfilling excess glacial subsoil that could displace other soils layers in the pipeline trench.

Prior to construction, NEXUS shall file with the Secretary an *Agricultural Impact Mitigation Plan (AIMP)* detailing construction and restoration measures to be implemented on the NGT Project to address agricultural issues unique to Ohio and Michigan. Specifically, the AIMP should address plans for segregating topsoil in areas where the depth of topsoil is greater than 12 inches; triple stripping topsoil, subsoil, and substratum; and ensuring that excess spoil removed from the right-of-way during backfilling consists of substratum, and then, if needed, subsoil.

IND622-2 NEXUS has addressed the concern for maintaining surface drainage patterns across the trench and trench crown in Section 3.5.8, Bullet 4 of its (E&SCP). "...[The t]rench may be backfilled with a crown over the pipe to compensate for compaction and settling. Openings will be left in the completed crown to restore pre-construction drainage patterns."

INDIVIDUALS/LANDOWNERS

IND623 – Karen S Martin, John B Werner

R-1196

NEXUS Gas Transmission Project Docket no, CP16-22, CP16-23-000

- IND623-1 | The pipeline is not going through my property but it will still have an impact on our lives. We are both retired and plan to sell in the near future, I can only believe that it will be hard to sell and we will not get what we should get from the house. We will not be compensated in any way. This is part of our retirement plan, this will have a great impact on our lives, as I am sure it will with many others near to the pipe line.
- IND623-2 | We live in the lowest part of Summit Co. When we have a lot of rain our front yard can be under water for several days. One of our neighbors has seven sub pumps in their basement do deal with all the water. Their yard also floods, and ducks have used it for a pond. How will Nexus deal with the water? Will they even take that into account? If there is ever a leak can the water carry toxic waste to our waterways?
- IND623-3 | We live in an area where much wild life chooses to live. Last week we saw a mink in a small stream just east of our property. We enjoy the bats that come out at dusk, the turkeys that feed in our back yard, coyotes are frequent visitors as well as fox. These animals have all have a reason to be here. Without the diversity the check and balance of nature will become unnatural. All the noise from this operation will surly impact their lives. Some will move on and never come back and we all will be the poorer for this.
- IND623-4 | I hope someone is checking for old mines, part of 77 had a large sink hole and it had to be filled. There are old mines that are not recorded, that is why many of us have mine insurance.
- IND623-5 | Will Nexus be there for me when there work impacts my shallow well? I know the cost of drilling a new one and that is something I do not want to do. I can see nothing but problems down the road for us and our neighborhood. Now is the time to address all of our concerns and issues, too late after the project starts.
- IND623-6 | It is my understanding that there are good alternative routes, but Nexus can only see the one route that they have chosen, this shows total lack of concern for people impacted by their stubborn attitude. Please consider the impact on the wildlife, our families and our community
- Thank You
- Karen S Martin
John B Werner

- IND623-1 | See section 4.10.8 for a discussion of potential impacts to property values.
- IND623-2 | See section 4.3.2.2 for discussion on mitigation procedures during construction to minimize or avoid surface water impacts. Impacts and mitigation pertaining to flooding and flash floods are addressed in section 4.1.5.7.
- IND623-3 | See section 4.6 for potential impacts to wildlife.
- IND623-4 | Sections 4.1.3 and 4.1.5 address the potential for abandoned underground mines and mine subsidence.
- IND623-5 | See section 4.3.1 for a discussion of groundwater resources including water supply wells, springs, and wellhead protection areas.
- IND623-6 | Section 3.0 discusses project alternatives, including the criteria used in the consideration and comparison of alternatives. Impacts to the natural and human environment were taken into consideration as described in section 3.0.

INDIVIDUALS/LANDOWNERS

IND624 – Sheila Gambaccini

20160930-5109 FERC PDF (Unofficial) 8/29/2016 9:15:16 PM

FERC

August 17, 2016

Re: Draft Environmental Impact Statement

Dear FERC Associate,

I live within 1 mile of the proposed Wadsworth Compressor Station at 3608 Kalie Circle (Guilford Farms residential neighborhood that is adjacent to the proposed compressor station). My family purchased our home in September 2015. Imagine our surprise when following our move in December, we discovered that this compressor station would be built near our home. We have 3 young children, ages 10, 8 and 6 and we feel that Nexus/Spectra has a complete disregard for the families that live near the proposed compressor station. Instead of trying to mitigate adverse health effects on residents; it chose to pick a spot as close as it could get to a residential neighborhood for the compressor station when clearly it could have located 10-20 miles up/down the proposed pipeline to a more rural area.

My recommendation is to reroute the pipeline and/or at the least move the compressor station to a more rural area based on the following facts:

- 1) Nexus/Spectra proposed emissions exceed the Ohio EPA allowable emissions.

Table 9.2-7 of the Nexus Gas Transmission Project, Resource Report 9, Air and Noise Quality, FERC Docket No. P15-10-000, June 2015 lists the following Proposed Wadsworth Compressor Station Emissions (TPY)

Emissions (tons per year)	NOx	CO	PM	SO2	VOC	HAP
Wadsworth	32.7	10.2	6.3	3.2	32.2	3.6

Ohio EPA News Release for the February 16, 2016 public hearing summarizes the allowable emissions per the permit. It lists the following allowable emissions:

Ohio EPA Allowable Emissions (tons per year)	NOx	CO	PM	SO2	VOC	HAP

IND624-1 See section 3.5 of the EIS for an analysis of aboveground facility locations.

IND624-1

R-1197

INDIVIDUALS/LANDOWNERS

IND624 – Sheila Gambaccini (cont'd)

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Wadsworth	31.2	7.81	6.24	3.24	29.3	?
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IND624-2 | Based on the above information, Nexus’s own projected emissions for the Wadsworth station alone exceeds Ohio EPA’s allowable emissions. These emissions can have many serious side effects and put at risk the many families that live nearby. By being over the EPA’s own allowable emission standards, the need to move this compressor station should be a no brainer. Discussion should stop here.

2) Monitoring of the compressor station emissions will be the responsibility of Nexus.

IND624-3 | It will be up to Nexus/Spectra to monitor and notify Ohio EPA whenever it exceeds allowable emissions. Apparently the EPA believes Nexus/Spectra will be honest and forthcoming. With the large number of innocent men, women and children (seeing as they are locating this compressor station right next to a residential neighborhood), an independent agency should definitely be involved in any monitoring of this compressor station. If everything is based on the honors system, what’s the need for policemen? Policemen should just trust in the fact that each citizen will report his/her own crimes. Again, independent monitoring of emissions should be a no brainer.

3) Natural gas pipe lines typically have compressor stations located 50-75 miles apart to keep the natural gas moving through the pipeline.

IND624-4 | Compressor stations are the largest source of recurring emissions in the system. The Ohio EPA indicates that the siting of compressor stations is out of their jurisdiction. It is unconscionable that Nexus/Spectra has chosen to locate the Wadsworth Compressor Station right next to a residential development, with no concern for the negative effects on the health of the nearby residents and also the property values, especially since Nexus/Spectra could easily have located it in a more rural area. Wadsworth Guilford Farms residential subdivision is less than one half mile from the proposed compressor station, so typical summer winds (from the southwest) will carry the emissions directly to our neighborhood. There is no doubt that Nexus/Spectra could move this compressor station into a more rural area where the harmful effects would be mitigated.

FERC should have more than enough information to move the compressor station and/or reroute this pipeline. As stated previously, Nexus proposed air emissions in and of itself are over the EPA’s limits. Any discussion of locating this compressor station less than a half mile from a residential neighborhood should end with that. FERC has a chance to protect its citizens (young and old) from a corporation that has no interest in Ohio residents’ health and wellbeing. Nexus/Spectra’s concern is making a profit. Nexus/Spectra should be working to mitigate any risks associated with the compressor station by locating it in an area where the fewest number of

IND624-2 | See the response to comment CO8-17.

IND624-3 | As discussed throughout section 4.12.1, NEXUS would comply with all monitoring and reporting requirements required by state and federal permits, and permitting agencies may conduct periodic inspections.

IND624-4 | See section 4.10.8 for a discussion of potential impacts to property values.

R-1198

INDIVIDUALS/LANDOWNERS

IND624 – Sheila Gambaccini (cont'd)

20160930-5109_FERC EDF (Unofficial) 9/29/2016 9:15:16 PM

IND624-4
(cont'd)

people are involved. They should not be allowed to build a compressor station right next to a residential development. Again, Nexus/Spectra's own emission levels exceed those of the EPA.

Clearly, the compressor station and/or pipeline should be rerouted to mitigate the health effects of the citizens that live in the area. Nexus/Spectra's proposed emission values exceed the EPA's own allowable limits, an independent agency should be utilized to monitor the compressor station, and the compressor station should be located in a more rural area to mitigate the adverse health effects to residents. FERC's mission statement is "**Mission: Reliable, Efficient and Sustainable Energy for Customers.** Assist consumers in obtaining reliable, efficient and sustainable energy services at a reasonable cost through appropriate regulatory and market means." At what cost will FERC try to find reliable, efficient and sustainable energy for customers? Will it put the lives of so many men, women and children at risk? FERC should insist that Nexus move the compressor station to protect the lives of so many people that live within a mile of the proposed location.

Sincerely,

Sheila Gambaccini | Engineer
sheila.gambaccini@rovisys.com
Office (330) 562.8600

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R-1199

INDIVIDUALS/LANDOWNERS

IND625 – Chris Chaney

20160830-5117 FERC PDF (Unofficial) 8/29/2016 11:02:39 PM

August 18, 2016

Kimberly D. Bose
Secretary
Federal Energy Regulatory Committee
888 First Street, N.E.
Washington, D.C. 20426

Joanne M. Wachholder
Environmental Biologist
Federal Energy Regulatory Committee
888 First Street, N.E.
Washington, D.C. 20426

Re: Nexus Gas Transmission LLC ("Nexus")
Nexus Pipeline Projects ("Nexus Project")

Dear Ms. Wachholder and Secretary Bose,

This filing is being submitted in regards to the adverse ecological impacts that will result from the proposed main pipeline route, and the importance of utilizing the Southern Route addressed in the draft environmental impact statement, FERC/DEIS-270D.

I had previously filed a report with regards to the old growth forest on the Ariss Park and Mucklow properties under docket PF15-10-000 and again in submission 647686 under docket CP16-22-000. Furthermore, in addition to other stakeholders expressing concerns about impacts to Singer Lake Bog, I had filed a plea for a reroute in order to avoid potential adverse impacts to this important, globally rare wetland in a filing under accession number 201602015196, docket CP16-22-00. Moreover, I had also addressed impacts slated for a category 3 peatland situated on the Ebbott property under docket PF15-10-000 and again in submission 647690 under docket CP16-22-000.

IND625-1 | The high-quality peatland on Killinger Rd., assessed for the purpose of encouraging a NEXUS reroute, should be held as a standard for FERC as it regulates the actions of Spectra Energy in their plans for the NEXUS pipeline. This peatland is one of many, yet all-too-few ecological gems in our region. High-quality wetlands and old growth forests justify every effort at protection. Therefore, I submit this filing as a plea to FERC to place a higher value on ecological integrity than on temporary job creation and corporate profits.

IND625-2 | While the recommended reroute away from the peatland on Ebbott property on Killinger Rd. has given stakeholders some hope, as a father, ecologist, and lifelong Ohioan, am disappointed at the failure of FERC to require reroutes away from the remnant old growth forest on Ariss Park and Mucklow properties as well as Singer Lake Bog.

IND625-1 | Comment noted.

IND625-2 | Forested impacts are discussed in section 4.5.2. Recreation and special interest areas are discussed in section 4.9.7. Alternatives are discussed in section 3.

R-1200

INDIVIDUALS/LANDOWNERS

IND625 – Chris Chaney (cont'd)

20160930-5117 FERC PDF (Unofficial) 8/29/2016 11:02:39 PM

IND625-3 The alternate Southern Route addressed in FERC/DEIS-270D is not merely a viable alternative. This alternative or another, similar alternative is necessary to protect both the land and the people that depend on it in a multitude of ways. Any alternative route will indeed shift impacts from one region to another. However, the severity of ecological impacts is much reduced by utilizing the Southern Route Alternative, as well as the City of Green Alternative. The draft impact statement states that the difference in ecological impacts resulting from these alternatives is not significant. This could not be further from the truth. When considering long-term and permanent degradation to the natural heritage and ecological functioning of what precious few high-quality natural areas remain in Ohio, every acre impacted and every foot of pipeline crossing is significant. It is entirely feasible that a better route, one that can even further reduce adverse impacts can be or has been devised. Several such routes have been proposed, as stated by David Mucklow in docket CP16-22-00 in regards to mile markers 35-36.

IND625-4 The onus to minimize degradation should be on the company that wishes impose itself on the land and the people. Instead, unfortunately, the onus has been placed on the many citizens who stand to be affected. This regional community has been forced to fight tooth-and-nail to protect the integrity of the land.

IND625-5 It becomes increasingly important in time to protect what few ecological gems we have left. The landscape of our region has been abused again and again to the extent that now even moderate-quality natural areas warrant protection. Thus far, Spectra Energy has been permitted to do business as they see fit. This equates to valuing their bottom line over the common good. In no way should lower overhead and a diffuse and temporary economic boost for the few outweigh these irreversible damages to the many who will be impacted if the currently-proposed pipeline route is approved. It is the ethical responsibility of Spectra Energy to devise a route that will impose the fewest possible adverse effects, and it is the responsibility of FERC to mandate fulfillment of this responsibility.

Often-stated by stakeholders and dreadfully apparent, Spectra Energy has proven to be haphazard in the location of their proposed route. Clearly, reducing costs by limiting pipeline distance has been their sole concern. The corporation has given little thought to adverse impacts to people or ecosystem components and functions. If gas pipelines are a necessary evil in today's world, Spectra Energy must work within limits set by the citizens by way of FERC. Spectra Energy must be required to minimize all irreversible losses of natural heritage and ecological integrity.

IND625-6 In the interest of human health as it is affected by disease and the aesthetic value of the natural heritage of a place, as well as the inherent value of ecosystems and habitats themselves, I urge FERC to require Spectra Energy to reroute their pipeline such that an absolute minimal degree of degradation will occur. The ecological damage that would be incurred by the proposed pipeline is widespread, irreversible, and unacceptable. FERC, as with any federal agency, must remember that it works for the citizens of the United States and in no way should convenience for a corporation supersede the interests of the people. It is not the duty of the citizenry to sacrifice their property and the ecological integrity of their land for the benefit and higher profit margins of industry. Force spectra energy to reroute the

IND625-3 In accordance with NEPA, FERC policy, and CWA 404(b)(1) guidelines, we identified and evaluated alternatives to the proposed Projects to determine whether the alternatives would be reasonable and environmentally preferable to the proposed action while still meeting project objectives. See section 3.0 of the EIS for an expanded discussion of the alternatives analysis.

IND625-4 Comment noted.

IND625-5 Alternatives are discussed in section 3.0.

IND625-6 Comment noted.

R-1201

INDIVIDUALS/LANDOWNERS

IND625 – Chris Chaney (cont'd)

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IND625-6
(cont'd) | Nexus pipeline to areas already impacted and with less ecological value so that the degree of damage to habitats and ecosystems is minimized. Thank you for your thoughtful consideration.

Sincerely,



Chris Chaney
Doctoral Student
University of Akron
Integrated Biosciences Department

R-1202

INDIVIDUALS/LANDOWNERS

IND626 – Rick Scholl and Theresa Scholl

20160930-5118 FERC PDF (Unofficial) 8/29/2016 11:28:48 PM

Rick & Theresa Scholl
New Franklin, OH 44216

Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, NE
Washington, DC 20426

Re: Nexus Gas Transmission LLC (“NEXUS”) Docket No. CP16-22
Comment on Draft Environmental Impact Statement (DEIS); FERC: 20160708-4002

IND626-1 We are writing to voice our strong SUPPORT FOR APPROVAL OF THE CITY OF GREEN ROUTE ALTERNATIVE, especially with adequate review, public comment, Nexus’ response to comments and, as necessary, Nexus’ adjustment to the proposed COG Route Alternative.

Nexus has dragged their feet and avoided at all costs any serious evaluation or even consideration of the City of Green Route Alternative; recall their bogus project-need for the four laterals, whose need was invented and used to discredit and reject the COG Route Alternative from day one. (Ref: DEIS 3.3.3 City of Green Route Alternative; pg 3-26: 2nd paragraph [pg 115/1498].) As we said in previous comments, nexus will push forward with the proposed route and claim it’s now too late to change the route.

IND626-2 Many landowners along the proposed City of Green Route Alternative are opposed to it, which is no surprise. Their reasons are all understandable and no different than many of the reasons raised by landowners in Summit and Medina counties for the last 1 ½ years. No one wants a high pressure pipeline close to their home, or causing economic harm or a loss of nature’s serenity and beauty on their property. The primary, but not the only difference between the Nexus proposed route and the City of Green Route Alternative is population density.

The intent and purpose of considering Alternative Routes is to avoid residential areas and lessen environmental impacts. The FERC said the following regarding route alternatives:

(1) “We have already identified several issues that we think deserve attention ...alternatives, ...A SOUTHERN ROUTE TO AVOID RESIDENTIAL AREAS in and around the City of Green, Ohio.” [EMPHASIS ADDED] [REF: FERC 20150408-3026; Notice of Intent to prepare an EIS ...Notice of Public Scoping Meetings; Currently Identified Environmental Issues: pg 7 of 9] and,

(2) “...by certain ROUTE ALTERNATIVES recommended or being considered by FERC staff TO AVOID OR LESSEN ENVIRONMENTAL IMPACTS ...” [EMPHASIS ADDED] [REF: FERC 20160708-4002; Draft EIS cover letter; Route Alternatives, pg 5 of 6]

[BOTH OF THESE GOALS CAN BE MET BY OPTIMIZING THE CITY OF GREEN ROUTE ALTERNATIVE.]

City of Green Route Alternative will minimize the public’s risk [Enhance Safety]:

IND626-3 The DEIS acknowledges “Numerous stakeholders commented that the pipeline should be routed in less populated areas further to the south to minimize the risk of a pipeline incident to the public.” BUT concludes by saying “DOT safety standards are intended to ensure adequate protection of the public REGARDLESS OF PROXIMITY to development and that pipelines must be designed, constructed, operated, and maintained in accordance with these safety standards.” (EMPHASIS ADDED). Note that “regardless of proximity” means WITHOUT CONSIDERATION of location. [REF: FERC 20160708-4002; Draft EIS: Executive Summary; Alternatives, pg ES-16 [pg 40 of 1498]]

IND626-1 See section 3.3.3 for an updated discussion of the City of Green Route Alternative. Based on our review, we did not find the City of Green Route Alternative provides a substantial environmental advantage when compared to the corresponding segment of the proposed route and did not recommend that it be incorporated as part of the Projects.

IND626-2 Comment noted.

IND626-3 Comment noted. As discussed in section 3.3.3 and 4.13, the transportation of natural gas by pipeline does involve some incremental risk to the public due to the potential for an accidental release of natural gas. However, DOT regulations are intended to ensure that people and the environment are protected from the risk of pipeline incidents.

R-1203

INDIVIDUALS/LANDOWNERS
IND626 – Rick Scholl and Theresa Scholl (cont'd)

IND626-3
(cont'd)

DOT has NO safety standards regarding the siting of pipelines in or around developments. DOT standards are intended to ensure adequate protection of ONLY the pipeline (not developments or stakeholder's safety) by (1) limiting new development to prevent encroachment on existing pipelines, and (2) attempting to ensure adequate regulations and procedures are followed regarding the permitting, manufacturing, installation and construction, and inspection and oversight of the pipeline. DOT standards are intended to protect the pipeline from damage and failures; they do not include any protections for existing developments or stakeholders. That would require safety set-backs during the pipeline siting stage and early project phases which do not exist.

DOT does not adequately protect stakeholders from risk, since as history shows, PIPELINE INCIDENTS DO HAPPEN. DOT standards will never eliminate accidents: it is disingenuous of the FERC to conclude that developments and individual stakeholders are being adequately protected by allowing the pipeline to be routed through the densely populated areas of Summit and Medina counties. The City of Green Route Alternative will minimize the public's risk and ENHANCE OVERALL SAFETY by greatly reducing the number of people who live and work in close proximity of the pipeline.

City of Green Route Alternative will minimize the environmental impact on wetlands and avoid densely populated areas:

IND626-4

As the DEIS concludes "...the most compelling aspects of the alternative route are that 35 fewer homes would be within 150 feet of the proposed pipeline and 11.8 acres less wetlands would be crossed by the pipeline." [REF: FERC 20160708-4002; Draft EIS; Section 3.3.3: City of Green Route Alternative, pg 3-26, last paragraph.]

The DEIS also concluded, the number of dwellings within 50 feet of the pipeline would increase from 1 to 4 with the alternative route. We understand the FERC is concerned about the impact of construction. However, the landowner is every bit as concerned with safety, and in the event of an incident, being 50 feet further away will not be a ticket to safety. The substantial OVERALL reduction in potential damage in the event of an incident, alone, warrants the recommendation of the COG route alternative.

City of Green Route Alternative; Data, Analysis and Comparison:

IND626-5

The route analysis and comparison made by the City of Green is, compared to the DEIS, based on different data and reports different criteria. It indicates the number of residential structures within 1500 feet of the pipeline, which is more realistic and useful for evaluating social impacts, safety risk and the impact of a potential incident. The data indicates the Green Route Alternative would avoid 3124 (69 % of) residential structures, 37 (40 % of) commercial structures, 5 (50% of) churches, 3 (100% of) schools, and 5 (83% of) parks. It will cross 56 fewer [wetland] features and avoid [save] more than 36 acres (58%) of wetlands. [REF: City of Green letter submitted March 23, 2015 to FERC docket; Re: Proposed Nexus Pipeline- Alternative Re-Route, pg 37 & 38 of 38.]

More important, regarding the comparison made by the COG, is that the results are more MEANINGFUL, then reporting the number of dwellings within 50, 100 or 150 feet of the pipeline like the data in the DEIS. That may be helpful in determining Nexus' potential liability within the construction work area, but number of dwellings within 1500 feet of the pipeline is more meaningful, realistic and useful for evaluating social impacts, safety risk and the impact of a potential incident. It would also be more appropriate and relevant for Nexus to include data indicating commercial structures, schools, churches, parks, etc. within 1500 feet of the pipeline. We believe the FERC is under-estimating the benefit of rerouting the pipeline to a less populated area.

IND626-4 Comment noted.

IND626-5 As discussed in section 3.3.3, we disagree that a 1,500 foot buffer is a more useful measure of social and safety impacts.

R-1204

INDIVIDUALS/LANDOWNERS

IND626 – Rick Scholl and Theresa Scholl (cont'd)

20160930-5118 FERC PDF (Unofficial) 8/29/2016 11:28:48 PM

IND626-5
(cont'd)

We do understand the Nexus proposed route and data has changed since the COG route alternative was submitted. However, minor reroutes through a city do not so much reduce, as they do simply move the number of houses in proximity to the pipeline. So even with changes to the route and data, the results are so overwhelming they are still significant, albeit to a lesser magnitude.

As a result of the Draft EIS's recommendations, hopefully, Nexus will now obtain up-to-date (meaningful, as described above) data for an updated and improved COG route alternative. Nexus also needs to provide up-to-date (meaningful, as described above) data for their current route, for comparison. We fear they will continue to resist and fabricate reasons why they can't meet their objectives: their true and only objective is to be on-line and flowing gas (at the lowest cost) by November 2017.

Nexus' Proposed Route will minimize greenfield construction and forested land:

IND626-6

Also, the DEIS concludes "... the most compelling aspects of the proposed route are it has 16.2 miles less greenfield construction and crosses 52.7 acres less forested land." [REF: FERC 20160708-4002; Draft EIS; Section 3.3.3: City of Green Route Alternative, pg 3-26, last paragraph.]

Everything possible should be done to reduce the environmental and social impact of the COG Route Alternative, with a specific focus on forested land. The FERC recognized that "a more detailed routing analysis of the alternative route to avoid forested areas and other impacts, including a presentation of a proposed compressor station location, could improve the advantages of the alternative" The FERC needs to insure all of this is done diligently, and it will surely, in combination with the avoidance of densely populated areas, show the undeniable overall advantages of the COG Route Alternative

Conclusion:

IND626-7

Yes, new parcels and landowners will be affected, and they too have the right to raise their concerns, and should be given the proper information and fair and reasonable time to respond; AND Nexus must respond to their concerns; AND where appropriate, Nexus must reroute THE CITY OF GREEN ROUTE ALTERNATIVE to minimize any negative impacts as they did in Summit and Medina counties. The COG Route Alternative avoids populated areas and should be approved even if does not present an environmental ADVANTAGE: equal or similar environmental evaluations should default to the advantage of avoiding densely populated areas and enhanced public safety.

Recommendation:

We strongly support AND RECOMMEND THE APPROVAL OF THE CITY OF GREEN ROUTE ALTERNATIVE with appropriate changes to avoid and mitigate any negative impacts on the environment and landowners, AND WE RECOMMEND the FERC insists that Nexus actively continues to work on and refine the City of Green Route Alternative to address through avoidance and mitigation identifiable negative impacts, specifically the amount of forested land, which is the only true detraction from the City of Green Route Alternative.

IND626-8

THE FERC MUST ALLOW ENOUGH TIME FOR THE ABOVE PROCESS TO BE COMPLETED.

THE FERC MUST NOT END THE PROCESS PREMATURELY TO SATISFY AN OVER AGGRESSIVE IN-SERVICE DATE **NOR FOR AN ESTIMATED EIS COMPLETION DATE.**

Thank you for your consideration, and the opportunity to comment.

Rick and Theresa Scholl

IND626-6 Comment noted. See table 3.3.3-5 for the route option with the least environmental impacts on different resources.

IND626-7 Nothing in the Natural Gas Act, National Environmental Policy Act, or the Commission's regulations requires routing a pipeline in through less densely populated areas where practicable.

IND626-8 Comment noted.

R-1205

INDIVIDUALS/LANDOWNERS

IND628 – Russ Schifferly

20160830-5121 FERC PDF (Unofficial) 8/29/2016 11:47:38 PM

August 29, 2016

Mr. Nathaniel Davis
Deputy Secretary
FERC
888 First St. NE, Room 1A
Washington, D.C. 20426

RE: Comment on Draft EIS for Nexus Gas Transmission Project Docket No. CP16-22-000

Dear Mr. Davis:

IND628-1 I request the no action alternative for this project. This project is not required based on the number of other gas transmission pipelines that already exist and because of significant environmental and historic cultural resource damage that would occur and safety issues it should not be approved. Other alternatives should not be considered.

IND628-2 The compressor stations air and water discharges will not be monitored during blow down or regular operation, but only during specific sampling events at specifically required times. Even the FERC report indicated that hazardous air pollutants will be discharged such as cancerous volatile organic compounds, carbon monoxide, sulfur dioxide, particulate matter, carbon dioxide, and hexane. Significant air pollutant impacts from the compressor station will occur at the nearby neighbors, schools, and child day care facilities, senior citizen rest homes within two miles of the site.

IND628-3 In addition, groundwater will not be required to be tested at the compressor station. Wetlands and wildlife will also be impacted. Noise pollution will also be occurring for neighbors nears the compressor stations that will be running 24 hours a day 365 days a year. Using an electrical motor was not seriously considered as an alternative to natural gas powered compressor motor. Light pollution will also be an important negative environmental factor at night from exterior site lighting. There are no plans listed to reduce these negative issues.

IND628-4 Safety requirements are not governed by OSHA, but by the DOT because the pipeline is transporting natural gas. This issue is another reason the pipeline/compressor station should not be built because safety inspections will not be occurring at the compressor stations on this dangerous operation.

IND628-5 Even though there would be tax revenue coming from the pipeline for the local community it would not match the reduction in property values from its construction and the loss of tax revenue from the reduced future property values. It will also impair future use of the land near the proposed pipeline and compressor stations.

It will not have an economic impact on workers, because all workers on this project will be required to be from Canada as the pipeline company must meet Canadian hiring requirements and their policy is no foreigners are allowed. This is another reason that this project does not have any economic benefit and therefore should not be approved.

I still do not believe that the pipeline natural gas will be provided in Ohio. Their goal is to get gas to Canada through this pipeline.

IND628-1 Comment noted.

IND628-2 Conservative air modeling was performed to assess the impacts associated with operation of the compressor stations. Section 4.12.1.3 demonstrates that all compressor stations associated with the proposed projects would comply with the NAAQS, which were established to protect human health, including sensitive populations such as children, the elderly, and those with chronic respiratory problems.

IND628-3 The electric compressor alternative is discussed in section 3.5.3. Impacts due to compressor station emissions are discussed in section 4.12.1.3.

IND628-4 Section 4.13.1 explains that DOT does perform inspections of natural gas pipeline facilities.

IND628-5 See section 4.10.8 for a discussion of potential impacts to property values.

R-1206

INDIVIDUALS/LANDOWNERS

IND628 – Russ Schifferly (cont'd)

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IND628-6 Eminent Domain should not be used for companies for private gain, but only for government projects otherwise our country will be destroyed by projects such as this.

IND628-7 Finally, commercial water and sewer utilities do not exist with a mile and a half from the site within a quarter mile of the proposed compressor station and the local community cannot afford to have them run to the site. Rights of current property owners and businesses in the proposed area of the pipeline should trump this pipe dream. We need to come up with new sources of power and heat for our country and Canada. Alternative energy sources should be selected. This is just another bad project being forced upon the public by a big business and the compressor station and this pipeline is too near to a developing suburban area near Toledo and should not be approved.

Sincerely,

Russ Schifferly

IND628-6 Comment noted.

IND628-7 Comment noted.

R-1207

INDIVIDUALS/LANDOWNERS

IND629 – Chris Chaney

20160830-5135 FERC PDF (Unofficial) 8/29/2016 11:10:49 PM

August 18, 2016

Kimberly D. Bose
Secretary
Federal Energy Regulatory Committee
888 First Street, N.E.
Washington, D.C. 20426

Joanne M. Wachholder
Environmental Biologist
Federal Energy Regulatory Committee
888 First Street, N.E.
Washington, D.C. 20426

Re: NEXUS Gas Transmission LLC ("NEXUS")
NEXUS Pipeline Projects ("NEXUS Project")

Dear Ms. Wachholder and Secretary Bose,

R-1208
IND629-1 | This filing is in regards to the proposed main pipeline route and likely damage to the important ecosystem services provided by streams, wetlands, and forest on Lahr property, located at 1777 Lake O Pines St. in Hartsville, Ohio 44632. This filing under docket CP16-22 is being submitted as a plea to FERC to force Spectra Energy to avoid further degradation of streams, wetlands, and uplands.

IND629-2 | As a botanist with several years of experience in wetland assessment and vegetation scoring, I was asked to survey properties that would be negatively impacted by the current proposed NEXUS pipeline. The property in question harbors two streams, each commensurate with wetlands, and a mature mixed mesophytic forest of secondary growth. The currently-proposed pipeline route, albeit as-yet uncertain, would clearly cross these two streams and wetlands and would almost certainly result in deforestation of the already-limited forest fragment. I urge FERC to mandate minimization of damage to these areas by utilizing one of the existing pipeline rights-of-way (ROWS) south of the proposed pipeline route. Ecological degradation in the course of development is unavoidable. However, it may and indeed must be minimized, not merely reduced. Minimizing adverse ecological impacts to the lowest degree of degradation possible is an important in the equitable valuation of the interests of current and future generations of citizens. Equitable consideration of the interests of those whose land stands to be destroyed engenders trust in American citizens. In these troubling times of growing distrust of federal oversight and corporate interests, it becomes increasingly important to acknowledge and thoroughly consider the pleas of the citizenry.

Lahr cropland south of Lake O Pines St. is bordered to the east by a stream along Kent Ave. and is intersected to the west by another stream. The western stream scores on average 39 of a possible 100 points on OhioEPA's Primary Headwater Habitat Evaluation Form (HHEI) as it moves slowly through a mixed emergent marsh from Lake O Pines St. to a segment of forest in the south. There, the stream is of

IND629-1 Comment noted.

IND629-2 See section 4.3.2.2 for a discussion of impacts to rivers and streams from construction. Proper construction techniques and timing can ensure that detrimental effects are both temporary and minor.

INDIVIDUALS/LANDOWNERS

IND629 – Chris Chaney (cont'd)

20160830-5135 FERC PDF (Unofficial) 8/29/2016 11:10:43 PM

a different character, and scores on average 65 points on the HHEI evaluation form. On the Ohio EPA Qualitative Habitat Evaluation Index and Use Assessment Field Sheet (QHEI), the stream scores 46 of 100 possible points, on average. The eastern stream on average scores 12 points on the HHEI form and 21 on the QHEI form, yet still provides essential services. While these two streams are different in many regards, they both serve the important function of water purification as their adjacent wetlands slow and filter agricultural runoff. In an agricultural setting, the ecological functions of streams and wetlands are especially crucial as their constituent biota chemically transform excess nutrients into biologically useful forms before being carried downstream in the current. Wetlands concurrent with these streams

IND629-3 also serve to capture sediment loosened by crop cultivation. The 13 acre forest also serves to filter agricultural runoff before it reaches wetlands within and immediately south of the forest. Though small, this forest also serves in habitat provision and climate regulation. Impacts to the streams, wetlands, and forest on the Lahr property would result in nutrient loading and sedimentation downstream.

IND629-4 Impacts to these systems under the NEXUS pipeline route are unnecessary. While pipeline construction in agricultural land reduces proximity to residences and limits adverse ecological impacts, the pipeline in this case is certain to result in deforestation and stream and wetland impacts. A common-sense way to minimize adverse ecological impacts on the Lahr property as well as adverse economic impacts to the Lahr family is to require the utilization of an existing pipeline ROW south of Summit County, as proposed several times previously by representatives of the Coalition to Reroute Nexus. Any pipeline construction along the currently-proposed route through the Lahr property will certainly result in stream and wetland impacts and is very likely to result in further deforestation. The most sensible way to minimize these impacts is to avoid deforestation on this property altogether and limit stream and wetland impacts to areas where they have already occurred. Use of an existing ROW will allow for adverse impacts to these and similar systems to be reduced.

IND629-5 Ecological degradation is not discrete in time and space. Even temporary impacts can have long-lasting effects. In the case of pipeline construction, many of the adverse impacts are permanent as rights-of-way are maintained in perpetuity. It is the duty of FERC to regulate industry and an important way to do so is to prohibit the abuse of eminent domain. On behalf of the Lahr family, I urge FERC to mandate a minimal-impact route for the NEXUS pipeline.

Often-stated by stakeholders and dreadfully apparent, Spectra Energy has proven to be haphazard in the location of their proposed route. Reducing costs by limiting pipeline distance has been their sole concern. The corporation has given little thought to adverse impacts to people or ecosystem components and functions. If gas pipelines are a necessary evil in today's world, Spectra Energy must work within limits set by the citizens by way of FERC. Spectra Energy must be required to minimize all irreversible losses of natural heritage and ecological integrity.

IND629-6 Considering the proximity of several existing pipeline ROWs to the route proposed by Spectra Energy, as it goes through the Lahr property, there is simply no need for approval. Mandatory utilization of these already-impacted lands would reduce the adverse ecological and economic impacts of this pipeline. Indeed, it is the duty of industry in a capitalist society to find a way to make profit within the constraints

IND629-3 The proposed route runs just north of the stand of forests on the property and impacts to that 13-acre forest are anticipated to be minimal.

IND629-4 The southern route alternative is discussed in section 3.3.2.

IND629-5 As stated in section 4.9.3 of the EIS, if an easement cannot be negotiated with a landowner and the Projects have been certificated by FERC, then NEXUS and Texas Eastern may use the right of eminent domain granted to it under Section 7(h) of the NGA and the procedure set forth under the Federal Rules of Civil Procedure (Rule 71A) to obtain the areas needed for construction and operation.

IND629-6 Major route alternatives, including use of other rights-of-way, are discussed in section 3.3.

R-1209

INDIVIDUALS/LANDOWNERS

IND629 – Chris Chaney (cont'd)

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defined by the citizenry. It is not the duty of the citizenry to sacrifice their property and the ecological integrity of their land for the benefit and higher profit margins of industry. Alternatively, approval of the current pipeline route will cause erosion, degrade water quality, facilitate the movement of invasive species, destroy habitat, cause soil compaction, impact nutrient cycling, reduce carbon storage capacity, and cause edge effects.

IND629-7 I urge FERC to require Spectra Energy to reroute their NEXUS pipeline. The overall ecological damage that would be incurred by the proposed pipeline is unacceptable. In no way should convenience for a corporation supersede the interests of the people. Force Spectra Energy to reroute the NEXUS pipeline to areas already impacted so that the degree of damage to habitats and ecosystems is minimized.

Thank you for your consideration.

Sincerely,



Chris Chaney
University of Akron
Doctoral Student
Integrated Biosciences Department

Works Cited

Barney, J. N. (2006). North American history of two invasive plant species: phytogeographic distribution, dispersal vectors, and multiple introductions. *Biological Invasions*, 8(4), 703-717.

Bernard, J. M., Steffen, L. L., & Iiavari, T. A. (1996). Has the US sediment pollution problem been solved? In *Proceedings of the Sixth Federal Interagency Sedimentation Conference*. Interagency Advisory Committee on Water Data, Washington, pp. VIII.

IND629-7 The southern route alternative is discussed in section 3.3.2.

R-1210

INDIVIDUALS/LANDOWNERS

IND629 – Chris Chaney (cont'd)

20160830-5135 FERC PDF (Unofficial) 8/29/2016 11:10:43 PM

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R-1211

INDIVIDUALS/LANDOWNERS

IND630 – Robert Curtis

20160815-0127 FERC PDF (Unofficial) 08/15/2016

ORIGINAL

Robert Curtis
4262 Settlers Way
Brunswick, OH 44212

FILED
SECRETARY OF THE
COMMISSION
2016 AUG 15 P 3 58
FEDERAL ENERGY
REGULATORY COMMISSION

Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street NE
Washington, DC 20426-0001

RE: Docket Number – CP 16-22-000 – NEXUS Gas Pipeline Project

Dear Ms. Bose,

I am writing in support of the NEXUS pipeline and to urge you to approve the construction of this pipeline for Medina County. Clean-burning natural gas can help us create new jobs, generate affordable electricity, protect our environment, and keep energy prices down. But first, this pipeline needs to be built.

Many local officials support the project because of the economic benefits it will bring to our county, and our region. In Medina County alone, the construction of NEXUS will support over 700 jobs and provide more than \$54 million in tax revenue within the first five years.

Although economic development for Medina County is very important, making sure our environment is protected is important as well. It is widely acknowledged that pipelines are the safest form of transportation for natural gas. This pipeline will be continuously monitored and regularly inspected to ensure the protection of the environment and the safety of our friends and neighbors.

Building the 255-mile pipeline will require thousands of new jobs and bring millions in new economic investment. I hope that you will join me in supporting this project for the betterment of our county, and opposing the City of Green's reroute, to ensure Medina County can access all of the economic development potential this pipeline may bring.

Sincerely,

AUG 23, 2016

Robert Curtis

I DID NOT SEND THIS. I
KNOW NOTHING ABOUT THIS
DOCUMENT. THIS IS MAIL
FRAUD AND A TRAVESTY.



DEBRA L. DANGELO, Notary Public
Residence - Medina Ohio
State of Ohio
My Commission Expires
June 18, 2020

Debra L. Dangelo

Robert C. Curtis

ROBERT CURTIS

IND630-1 Comment noted.

R-1212

IND630-1

INDIVIDUALS/LANDOWNERS

IND631 – Elizabeth Kopfstein

20160816-0053 FERC PDF (Unofficial) 08/16/2016

Ann Kopfstein
333 Birch Hill Dr
Medina, OH 44256

 ORIGINAL

FILED
SECRETARY OF THE
COMMISSION

2016 AUG 16 P 3:34

FEDERAL ENERGY
REGULATORY COMMISSION

Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street NE
Washington, DC 20426-0001

RE: Docket Number – CP 16-22-000 – NEXUS Gas Pipeline Project

Dear Ms. Bose,

I am writing in support of the NEXUS pipeline and to urge you to approve the construction of this pipeline for Medina County. Clean-burning natural gas can help us create new jobs, generate affordable electricity, protect our environment, and keep energy prices down. But first, this pipeline needs to be built.

Many local officials support the project because of the economic benefits it will bring to our county, and our region. In Medina County alone, the construction of NEXUS will support over 700 jobs and provide more than \$54 million in tax revenue within the first five years.

Although economic development for Medina County is very important, making sure our environment is protected is important as well. It is widely acknowledged that pipelines are the safest form of transportation for natural gas. This pipeline will be continuously monitored and regularly inspected to ensure the protection of the environment and the safety of our friends and neighbors.

Building the 255-mile pipeline will require thousands of new jobs and bring millions in new economic investment. I hope that you will join me in supporting this project for the betterment of our county, and opposing the City of Green's reroute, to ensure Medina County can access all of the economic development potential this pipeline may bring.

Sincerely,

Ann Kopfstein

STATE OF OHIO
MEDINA COUNTY



DEBRA L. DANVELO, Notary Public
Residence - Medina Ohio
State of Ohio
My Commission Expires
June 18, 2020

Debra L. Dangelo
NOTARY

9/2/2016
I HAVE NO KNOWLEDGE
OF THIS. I NEVER WROTE
OR SENT THIS DOCUMENT.
THIS IS FRAUD. AND A
VIOLATION OF MY RIGHTS

Elizabeth Ann Kopfstein
ELIZABETH
ANN KOPFSTEIN

IND631-1 Comment noted.

R-1213

IND631-1

INDIVIDUALS/LANDOWNERS

IND632 – David Morris

August 24, 2016

Kimberly Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, NE Room 1A
Washington, DC 20426

ORIGINAL

FILED
SECRETARY OF THE
COMMISSION

2016 SEP -2 P 2: 25

FEDERAL ENERGY
REGULATORY COMMISSION

Re: Nexus Gas Transmission LLC Docket No. CP 16-22
Nexus Pipeline Project.

Dear Secretary Bose,

IND632-1 Along with many, many others in Medina County, I strongly support the re-routing of the Nexus Pipeline to the location as proposed by the City of Green. This proposed route through southern Stark and Wayne Counties would greatly reduce the impact to residences, churches and schools. The current route proposed by Nexus goes through residential areas and in some cases, right through people's yards within feet of their homes.

The United States Department of Transportation has reported that there have been 29 gas transmission pipeline "incidents" in the last ten years which caused in excess of \$13 MILLION in property damage. This report does not include the explosion in Pennsylvania two weeks ago. We've all seen the news clips of the huge inferno and photos of damage done to structures as far as a half mile away. Nexus has stated that "safety is their primary concern."

IND632-2 If safety is, indeed, a concern, then it would just make sense to locate this pipeline in less populated areas away from towns, developments, and community gathering places such as parks, schools, churches, city halls, etc.

Any respect for life would warrant placing this potential explosive threat to a Safety Corridor far away from populated areas.

IND632-3 Medina County is one of the fastest-growing areas in the State of Ohio. If this pipeline is allowed to be built along the current route, it will hamper future growth in the County as more and more farmland is converted into housing and housing developments. No one wants to buy property or live near a gas pipeline, due to the history of their many explosions and the damage to property and personal injury.

Members of my family own buildable lots in York Township in Medina County. Some have already built homes near the path of this pipeline. One Nexus land agent told me of the company's intent to run this 36" 1440 PSI gas transmission line right through the middle of these lots. After telling him that I own a lot on which I plan to build a retirement home and other buildings, the land agent said that once Nexus determines the

IND632-1 Comment noted. The neither the City of Green Route Alternative nor proposed route would directly affect any churches or schools. Section 3.3.3 discusses the potential for impacts on residences. Based on our review, we did not find the City of Green Route Alternative provides a substantial environmental advantage when compared to the corresponding segment of the proposed route and did not recommend that it be incorporated as part of the Projects.

IND632-2 Pipeline safety in the proximity to residential development is a primary concern raised by many stakeholders. DOT safety standards are intended to ensure adequate protection regardless of proximity to development. The pipelines and aboveground facilities associated with the NGT and TEAL Projects must be designed, constructed, operated, and maintained in accordance with these safety standards. See section 4.13 for a discussion of pipeline reliability and safety.

IND632-3 See section 4.10.8 for a discussion of potential impacts to property values and section 4.13 for a discussion of pipeline safety and reliability.

R-1214

INDIVIDUALS/LANDOWNERS

IND632 – David Morris (cont'd)

exact route location of the pipeline, they would help determine, ON MY OWN LAND, where I could situate my home, garage, and other buildings around the pipeline. He said I could put my home on one side of the pipeline, and my garage or barn on the other, but I would not even be permitted to put a cement walkway between them over their 50 ft. easement. My 4-acre lot in York Township in Medina County, Ohio is 350' wide. Nexus is planning to run their 50' wide easement right through the middle of this lot (see attached map), leaving only 150' wide sections on either side. This doesn't even allow enough land on either side to build a home which would be far enough away from the pipe. It is figured that the "blast zone" of an explosion would be at least 1,300 feet up to as far as a half-mile. The April explosion in Pennsylvania melted the siding on homes a half-mile away.

Another Nexus land agent told me he didn't understand Nexus' refusal to run the line far enough away from people to lessen the danger of bodily harm. He also added that he would not want this pipeline going through his property. Putting this gas line through the middle of my lot will make it unusable for a home. None of the Nexus land agents I've spoken with would admit to wanting to live near a pipeline such as this.

IND632-4 | The Medina County Auditor, Mike Kovack, has submitted a letter with FERC stating that the impact on property values in Medina County "may be substantial." This was restated in an article in the Medina County Gazette on May 19, 2015.

IND632-5 | I ask that FERC require a full analysis of the impact to the environment and examine the number of residences, schools, churches and other community gathering locations that would be so severely impacted by the current route proposal.

Yours truly,

David Morris
York Township
Medina, Ohio

IND632-4 | See section 4.10.8 for a discussion of potential impacts on property values.
IND632-5 | Comment noted. The proposed route would not directly affect any church or school buildings.

R-1215

INDIVIDUALS/LANDOWNERS

IND633 - Stan Orr

20160902-0023 FERC PDF (Unofficial) 09/02/2016

CP13-113 1

ORIGINAL

FILED
SECRETARY OF THE
COMMISSION

I am Stan Orr 6905 Bushnell
Apple Creek, Ohio.

SEP -2 P 2:24
FEDERAL ENERGY
REGULATORY COMMISSION

I am 64 yrs old and 3rd Generation
Family Farm.

I am 50 yrs Drainage Contractor.

My wife is 3rd Generation Farmer

My Son and Daughter are 4th
Generation. We are college

educated. We live on 40 Acres
of 200 owned 150 rented farm acres.

We have 180 bushel Corn and 65
bushel soybeans. We raise 80

beef cattle. We have 4 Ton hay and
60 bushel wheat. We raise oats 50 bushel

5 Ton Sudax silage. We have 85,000
feet of tile on 200 acres. We have

Irrigation drainage on 40 acres.

Drainage first installed in 1966 through
200 ft. Spacings 15 feet to 40 feet apart.

My water well depth is 9 feet deep.

Underground river flow is at 12 ft deep.

Geothermal heating and cooling is

installed in hog farrowing at 9 to 10 feet
deep times 156 foot long runs. Installed

in 1981. Our 2 ponds are Spring
fed. 2 ponds and neighbors one feed.

R-1216

INDIVIDUALS/LANDOWNERS

IND633 – Stan Orr (cont'd)

20160902-0033 FERC PDF (Unofficial) 09/02/2016

2

by tile we installed in 1975. We need this supply to farm with. 10,000 feet of 12 inch long clay tile on .2 this grade which comes from neighbor's watershed and crosses under Buss rd 3 places. We have Gumbo subsoil with Muck 15 in. on top. Parent Material is hardpan clay.

IND633-1

Any changes in water courses will render our farming practices catastrophic dysfunctional for years to come.

Production of food and income will be diminished for years. Our livelihood and land values will be permanently devalued. Our organic amish farms surrounding our farm cannot withstand disruption of loss of production.

Only three weeks ago received letter from Nexus Reroute Plan, July 17 2016. Short time given to respond.

IND633-2

Also along the Spring Run streams are Indian burial mounds believed to exist as we have collections of artifacts of spears arrowheads and tomahawks. No excavations have been done.

IND633-1 Based on our review, we did not find that any of the alternatives near the commenter's property would provide a substantial environmental advantage when compared to the corresponding segment of the proposed route and did not recommend that they be incorporated as part of the Projects. Therefore, no alterations to watercourses on the commenter's property would occur. Furthermore, pipeline construction and operation normally does not involve permanent alterations to watercourses. See discussion in Sections 4.3.1.2 and 4.3.2.2 regarding procedures to restore contours and drainage patterns to pre-construction conditions.

IND633-2 Based on our review, we did not find that any of the alternatives near the Spring Run streams (e.g., City of Green Route Alternative, Rover Route Alternative) would provide a substantial environmental advantage when compared to the corresponding segment of the proposed route and did not recommend that they be incorporated as part of the Projects. Therefore, no burial mounds along the Spring Run streams would be affected by the Projects.

R-1217

INDIVIDUALS/LANDOWNERS

IND633 – Stan Orr (cont'd)

20160902-0023.FERC PDF- (Unofficial)-09/02/2016

1

3

You personally are invited to
6905 Burr Rd. Apple Creek, Ohio, 44606
Each of you members of Federal
Energy Regulatory Commission to see
our Farm Field Future developments

Stan Orr

R-1218

INDIVIDUALS/LANDOWNERS

IND634 – Penny & Mark Wilms

IND634-1 Penny & Mark Wilms, Ypsilanti, MI.
FERC Docket No. PF15-10-000 Tract number(s): MI-WA-273.0132-SC
My husband and I want to express our concerns over the proposed Nexus path across our property. Our residence is within the 1,000 foot danger area in case of explosion. We are very concerned about the safety for ourselves and our children/grandchildren. My Husband is on home oxygen and I am very afraid this would increase the risk to our safety, we would not be able to evacuate quickly in an emergency and if power is turned off for any situation, he would have his life threatened with lack of oxygen to breathe. Being within the danger area would also impact greatly our value to our home and eliminate any chance of us developing our property to allow for our children to build their homes as we had planned. We do not support the proposed route for the Nexus pipeline and believe there must be an alternative route away from our home, my sisters and the school where my grandchildren attend.
IND634-2 Thank you for your time and consideration.
Mark & Penny Wilms
7375 Bunton Rd
Ypsilanti, MI
734-485-8951

IND634-1 Thank you for your comment. See section 4.13 for a discussion of pipeline safety and reliability.

IND634-2 See section 4.10.8 for a discussion of potential impacts on property values. Future development of homes and other permanent structures within the permanent easement (typically 25 feet on either side of the pipe centerline) would be prohibited; however, development of homes or other structures elsewhere on the property would not be precluded.

R-1219

INDIVIDUALS/LANDOWNERS

IND635 – Jim and Elinor Judson

20160908-5239 FERC PDF (Unofficial) 9/8/2016 2:48:59 PM

September 8, 2016

To FERC Office of the Secretary

IND635-1 | We are writing in addition to the map etc. that was sent September 6th, as there are definitely new developments in the Nexus saga. The acquisition of Spectra by a Canadian company was even news to the employees who were here yesterday. This puts Eminent Domain in the hands of another Country.

As stated in another email to you we were blindsided by this project after meetings and negotiations were terminated and the FERC representatives returned to DC. We are denied representation and yet a pipeline is being considered as an alternative route which would be placed within a few yards of our home.

IND635-2 | So we are forced to do a little investigating on our own (2-80 yr olds). Next to our property there is a 27 hole golf course and 2 farmers fields. NO ONE LIVES THERE! Red flags went up when we heard 3 of the NEXUS reps mention the Medina Country Club owner by his first name several times. Thought that it seemed too cozy. Then yesterday we heard that the country club is planning a housing development on the golf course. No occupants yet.

As we have stated previously, we have had no opportunity to sit down with ANYONE and state our case. We will gladly travel to DC to meet with you or one of your representatives at your convenience. The sooner the better.

Sincerely,

Jim and Elinor Judson
6756 Ryan Rd.
Medina OH 44256
330-725-8115

IND635-1 Comment noted.

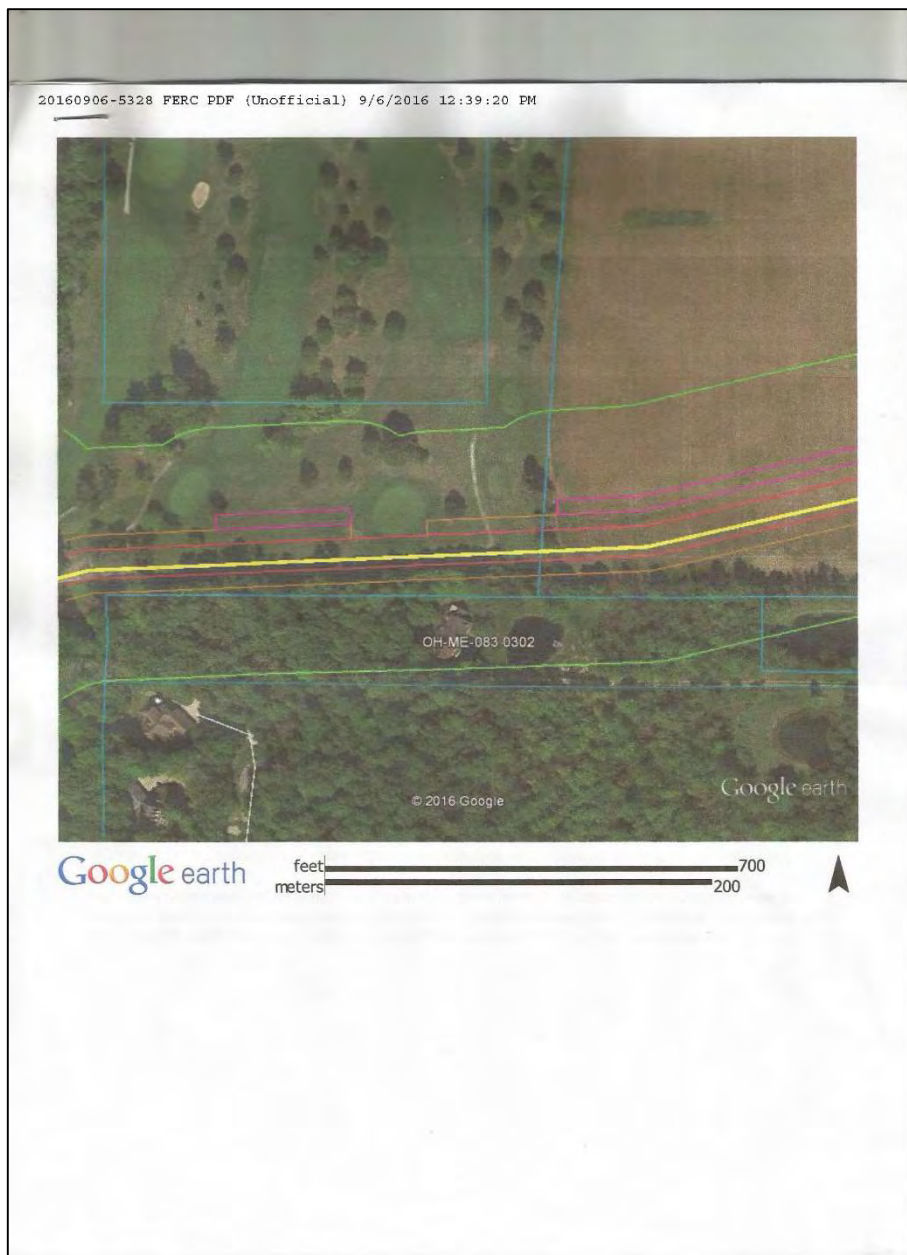
IND635-2 Comment noted.

R-1220

INDIVIDUALS/LANDOWNERS

IND635 – Jim and Elinor Judson (cont'd)

R-1221



Individuals/Landowners Comments

INDIVIDUALS/LANDOWNERS

IND636 – Carolyn Welch

IND636-1 Comment noted.

Carolyn Welch
7835 Elyria Rd
Medina, OH 44256

ORIGINAL

FILED
SECRETARY OF THE
COMMISSION
2016 AUG 16 P 3:43
FEDERAL ENERGY
REGULATORY COMMISSION

Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street NE
Washington, DC 20426-0001

RE: Docket Number – CP 16-22-000 – NEXUS Gas Pipeline Project

Dear Ms. Bose,

Please join me in supporting the approval of the NEXUS pipeline which will help bring jobs and energy security to our county.

Many groups such as the Ohio Chamber of Commerce as well as local elected officials have voiced their support for this important infrastructure project. I agree with these groups that NEXUS will provide substantial economic benefits to counties like ours in addition to maintaining reliable, affordable natural gas service.

The economic impact of this project is significant, and one of the largest investments in Medina County – bringing in more than \$94 million in economic benefits and supporting over 700 jobs. In addition, our schools will benefit from increased revenue to provide more opportunities to our children.

In addition to the economic benefits, this pipeline will also ensure a reliable supply of U.S. produced natural gas at affordable prices, providing energy security for Medina County. While doing so, this pipeline will be continuously monitored with the latest safety controls such as remote control shutoff valves to make sure our environment is protected.

Approving this pipeline is commonsense, and I urge you to do so, knowing the importance of this project.

Sincerely,

Carolyn Welch

STATBOF OHIO
MEDINA, OHIO



DEBRA L. DANGELO, Notary Public
Residence - Medina Ohio
State of Ohio
My Commission Expires
June 18, 2020

Debra L. Dangelo
Notary

*September 3-2016
I take no knowledge of this
I did not send this
this is a fraud & hat
I have no part of.
Carolyn D. Welch*

R-1222

IND636-1

INDIVIDUALS/LANDOWNERS

IND637 – David Schonberger

20160906-0012 FERC PDF (Unofficial) 09/06/2016

Public Submission, August 29, 2016

David Schonberger, Member of the Public
City of Ann Arbor, Washtenaw County,
State of Michigan, U.S.A.

FILED
SECRETARY OF THE
2016 SEP -6 P 2:42
REGULATORY COMMISSION

Federal Energy Regulatory Commission (FERC)
Office of Energy Projects, July 2016
Draft Environmental Impact Statement (DEIS)

ORIGINAL

In the Matter of:
NEXUS Gas Transmission Project (NGT Project) application
and associated dockets
Docket No: CP16-22-000

Comments:

I am opposed to the NGT Project for many reasons. The Commission should not approve this project application nor authorize this proposed federal action.

IND637-1 | These comments focus on one general area of deficiency. I allege that the NGT Project Draft EIS issued in July 2016 fails to comply with the Final Guidance for NEPA climate change analyses issued in August 2016 by the White House Council on Environmental Quality (CEQ). Further analysis is called for as the FERC Staff proceeds to prepare its Final EIS for the NGT Project. Federal agency failure to act in accordance with CEQ's final guidance and recommendations is a sufficient basis for litigation. (Final Guidance for Federal Departments and Agencies on Consideration of Greenhouse Gas Emissions and the

IND637-1 Comment noted.

R-1223

INDIVIDUALS/LANDOWNERS

IND637 – David Schonberger (cont'd)

20160906-0012 FERC PDF (Unofficial) 09/06/2016

IND637-1
(cont'd)

Effects of Climate Change in National Environmental Policy Act Reviews, CEQ Memorandum, August 1, 2016).

It is understood that CEQ's final guidance is not a rule or regulation and that these final recommendations are not enforceable, legally binding requirements. Nevertheless, Nicholas Yost, a former general counsel of CEQ, proclaimed even in reference to a draft version that a "wise" agency would "follow the guidance CEQ has proffered in order to produce an adequate NEPA document." (Nicholas C. Yost, *NEPA and Climate Change: Practitioners Should Take Note of CEQ's New Guidance*, 45 ELR 10646, 10647 (July 2015)). In fact, years before this final climate guidance was issued, CEQ called for agencies to start incorporating the 2014 revised draft version into all new NEPA reviews. (2014 Revised Draft Guidance at 77803).

Emory University's Katherine Lee explains: "[T]he 2014 guidance provides that reasonably foreseeable direct and indirect climate change effects from an action include both emissions that may occur as a predicate for the agency action (upstream emissions) and as a consequence of the agency action (downstream emissions) --- within limits of feasibility and practicality. By clarifying that these 'connected actions' have a reasonably close causal relationship to an agency's action, the 2014 draft guidance provides that their emissions cannot be dismissed by an agency as 'remote and speculative.'" (Katherine Lee, *CEQ's Draft Guidance on NEPA Climate Analyses: Potential Impacts on Climate Litigation*, 45 ELR 10925-10931 (October 2015), citing 2014 Revised Draft Guidance at 77825-26).

FERC Staff's Draft EIS concludes with boilerplate reasoning and in boilerplate text that the NGT Project "would not *significantly* contribute

INDIVIDUALS/LANDOWNERS

IND637 – David Schonberger (cont'd)

20160906-0012 FERC PDF (Unofficial) 09/06/2016

IND637-1
(cont'd)

to GHG cumulative impacts.” (emphasis added), (DEIS at 4-271). Regarding agency determination of significance, CEQ categorically rejected the global emissions comparison approach applied in the FERC Staff’s Draft EIS. Emory’s Katherine Lee advises “[t]he 2014 draft guidance explicitly states that comparing emissions from a proposed action with global emissions ‘is not an appropriate basis for deciding whether to consider climate impacts under NEPA.’” Lee notes that CEQ additionally rejected using a quantitative benchmark as a threshold for agency determination of significance. (Lee at 10929-30, citing 2014 Revised Draft Guidance at 77825, 77828).

Furthermore, the NGT Project Draft EIS fails to comply with the CEQ’s final guidance requiring agencies to provide an analysis of climate adaptation impacts. The CEQ “directed agencies to consider both an action’s potential impacts to climate change (emissions) and the potential impacts of climate change on the action (adaptation).” (Lee at 10930). Considerations of climate adaptation are “squarely within the realm of NEPA, informing decisions on whether to proceed with and how to design the proposed action so as to minimize impacts on the environment, as well as informing possible adaptation measures to address these impacts, ultimately enabling the selection of smarter, more resilient actions.” (2014 Revised Draft Guidance at 77828-29).

The Draft EIS is therefore deficient by omission. FERC Staff’s failure to provide a climate adaptation analysis incorporating CEQ’s criteria is arbitrary and capricious. Scientific uncertainties about climate change in general and scientific uncertainties about potential cumulative impacts globally or within a project’s region of influence are not a sufficient rationalization for an agency’s failure to conduct a required adaptation analysis. Moreover, it is possible for an agency’s adaptation analysis to

INDIVIDUALS/LANDOWNERS

IND637 – David Schonberger (cont'd)

20160906-0012 FERC PDF (Unofficial) 09/06/2016

IND637-1
(cont'd)

be so limited in scope or detail as to effectively constitute a failure by omission.

The CEQ provides criteria for an adequate NEPA climate adaptation analysis. Considerations include “heat waves, wildfires, drought, sea-level rise, or more intense storms, all of which could affect a project and worsen its resulting environmental impacts.” (Lee at 10930, citing 2014 Revised Draft Guidance at 77825). Furthermore, federal agencies are particularly directed “to conduct such an analysis where a project is in an area vulnerable to climate change, or where it has a *long lifespan* that could be shortened because of climate impacts.” (emphasis added), (*Id.*).

The NGT Project Draft EIS largely ignored or dismissed a full-spectrum climate change discussion by referring only to emissions, not to impacts or lifecycle. The EIS discussion failed to consider the Project’s “potential impacts to either the [P]roject [itself] or affected resources, let alone [provide] any consideration of adaptation [or mitigation] measures for these impacts.” (Aimee Delach et al., *Reasonably Foreseeable Futures: Climate Change Adaptation and the National Environmental Policy Act*, 2013, Defenders.org, at 28, *not* citing the NGT Project Draft EIS).

Lastly, the NGT Project Draft EIS fails to comply with the CEQ’s final guidance requiring agencies to conduct a thorough NEPA climate analysis with a sufficient level of detail to provide meaningful instruction to decision makers. I contend that considering climate change impacts, FERC Staff gave only cursory consideration to “(1) identifying reasonable alternatives to [the] proposed action; (2) analyzing the direct, indirect, and cumulative environmental impacts of each alternative and the proposed action; and (3) setting appropriate

INDIVIDUALS/LANDOWNERS

IND637 – David Schonberger (cont'd)

20160906-0012 FERC PDF (Unofficial) 09/06/2016

IND637-1
(cont'd)

mitigation measures.” (Lee at 10931, citing Amy L. Stein, *Climate Change Under NEPA: Avoiding Cursory Consideration of Greenhouse Gases*, 81 U. Colo. L. Rev. 473, 487 (2010)). Rather than giving due consideration to the true cost of the proposed action, FERC Staff relied on “boilerplate text to avoid meaningful analysis.” (2014 Revised Draft Guidance at 77824).

In conclusion, the NGT Project Draft EIS lacks a sufficiently comprehensive and detailed analysis of climate change impacts for the proposed federal action. Therefore, further analysis is called for as the FERC Staff proceeds to prepare its Final EIS for the NGT Project.

INDIVIDUALS/LANDOWNERS

IND638 – Jim & Elinor Judson

20160906-0007 FERC PDF (Unofficial) 09/06/2016

Nathan J. Davis Sr.
Deputy Secretary
Federal Energy Regulatory Commission
888 First St. NE, Room 1A
Washington D.C. 20426

August 29, 2016

FILED
SECRETARY OF THE
COMMISSION
2016 SEP -6 P 2:49
FEDERAL ENERGY
REGULATORY COMMISSION

ORIGINAL

Dear Mr. Davis,

We were invited to direct comments to your office regarding the Nexus gas transmission pipeline going through Medina County Ohio among other areas. There has been vigorous opposition from a group of citizens. We were not near the proposed line until we received a letter on Saturday Aug. 20 stating we were an alternative route. The following Monday a Nexus rep. knocked on our door and told us they wanted to bring trucks and equipment up our drive and survey. He then showed a map of our property showing the pipeline running along our property line.

A little information on our property. We are on 4 1/3 acres located on a golf course. After we built the home we added a sun porch facing the course. It had to be at least 15-20 feet from the line or we couldn't build it. Now they want to put a powerful cross country transmission line that close to our home and say they have the right. Just stand aside.

IND638-1 On a personal note.... We built this home 30 years ago. We both worked hard to buy and maintain our property. It is our nest egg. We have been through the challenge and expense of breast cancer in the last few years and looked forward to enjoying the so called Golden Years. So much for that.

Sincerely,

Jim & Elinor Judson
6756 Ryan Rd.
Medina, OH 44256

FERC DOCKET #
CP-22-008

CC: Medina County Gazette

TRACT # OH-ME-083-003

IND638-1 Thank you for your comment.

R-1228

INDIVIDUALS/LANDOWNERS

IND639 – Paul Gierosky

20160907-5136 FERC PDF (Unofficial) 9/7/2016 12:45:48 PM



September 7, 2016

Ms. Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, N.E.
Washington, D.C. 20426

Re: *Nexus Gas Transmission LLC* ("NEXUS") Docket No. CP16-22 and the Federal Energy Regulatory Commission ("Commission")

Dear Secretary Bose:

Thousands of letters opposing the proposed route of the NEXUS Project have been filed in this docket since the Project entered the pre-filing process in January 2015. This opposition includes residents across Michigan and Ohio in the counties traversed by the NEXUS pipeline including those of Stark, Summit, Medina, and Lorain in northeastern Ohio that are already well-served by natural gas supplies and infrastructure. It includes residents of Fulton, Lucas and Wood counties that comprise the Oak Openings Region, an ecologically unique and environmentally sensitive area in northwestern Ohio that would be compromised by the current route.

In addition, entities opposing the proposed route include thirty-five local government organizations, villages and townships including the City of Green, New Franklin and Oberlin. It includes well-recognized groups like the Sierra Club and the Laborers International Union of North America Locals 809, 894 and 1015.

Since the Project entered the pre-filing process in January 2015 stakeholders have been subjected to a barrage of misinformation, disinformation, innuendo, hyperbola, harassment and outright lies. The latest of which is an attempt to influence the Commission by filing fraudulent letters of support during the DEIS comment period.

In its September 6, 2016 response to a protest filed by groups alleging the fraud, NEXUS implicates itself and its co-conspirator the Consumers Energy Alliance, (CEA") a corporate front group (principal Ohio members include Ohio Chamber of Commerce and Ohio Oil and Gas Association - see attached CEA membership list) in its attempt to generate public support for its ill-conceived Project. Apparently frightened of the nasty publicity surrounding the false letter filings; the potential of further investigation into its unsavory practices and future litigation; they have panicked and are revealing what they've done. It is an amazing story of a false front group corporate PR. This corporate front CEA generated

919 East Turkeyfoot Lake Road, Suite B, Akron, OH 44312; plgierosky@gmail.com; 216-469-5206

www.facebook.com/MedinaNoNexus

IND639-1 See sections 4.5.1, 4.6.1.1, and 4.6.3 for a discussion of the Oak Openings Region.

IND639-2 Comment noted.

IND639-3 Comment noted.

R-1229

INDIVIDUALS/LANDOWNERS

IND639 – Paul Gierosky (cont'd)

20160907-5136 FERC PDF (Unofficial) 9/7/2016 12:45:48 PM

IND638-3 (cont'd) | nearly 350 unsigned letters and now is trying to pass it off as consensual activity. NEXUS is attempting to distance itself claiming "miscommunications, misunderstandings or errors based on the method".

It is both sad and pathetic that a multi-billion dollar corporation and its energy industry allies should stoop so low as generating fraudulent letters to attempt to convince the Commission (and the public) there is:

"...significant and sustained support for the Project and demand for the transportation survives and access to the natural gas that the Project would provide."

IND638-4 | The truth is known. The Project capacity is only 56% subscribed and half of it is from NEXUS controlled entities. Where is the wide-spread support?

IND638-3 (cont'd) | As I predicted in my August 18, 2016 filing on this docket:

"This [the fraudulent letters] are obviously not the work of an independent rogue operator. This is clearly a well-planned and executed operation. The kind of operation a well-funded energy company working from a well-rehearsed playbook would undertake."

WHEN WILL THE FRAUD STOP and THE GREED END

It will stop when the Commission uses its authority as the lead Agency for National Environmental Protection Act ("NEPA") review to investigate this fraudulent activity and prosecute the perpetrators to the full extent of the law. Mail fraud is a serious offense.

It will stop when the Commission sends a message to the industry that people matter, that facts matter, the process is not to be taken lightly or toyed with, and that truth shall prevail.

NEXUS will not help make America energy independent nor will it lower energy costs. It will not yield higher tax revenue nor create long lasting jobs. It is not providing needed local energy infrastructure nor will it spur economic development. It will not create a stronger regional economy and will not be good for our environment.

Thousands of filings in opposition demonstrate that the proposed project route is not in the public convenience and lack of any local contracts demonstrate the lack of necessity.

Secretary Bose, as you know, the Commission has the responsibility to provide strong leadership in the processing of energy project applications. The arrival of hundreds of fraudulent letters on the NEXUS Docket is a perfect opportunity to demonstrate real leadership to ensure fairness and determine consistency with the public interest using the authority vested in the Commission by Congress.

Yours truly,

Paul L. Gierosky

Paul L. Gierosky
Co-founder of CoRN



The Mission of the **Coalition to Reroute Nexus** is to educate and persuade NEXUS to choose a route that avoids the higher density counties in northeastern Ohio already adequately served with natural gas and infrastructure and the ecologically unique and environmentally sensitive Oak Openings Region in western Ohio.

IND639-4 Comment noted.

R-1230

INDIVIDUALS/LANDOWNERS

IND639 – Paul Gierosky (cont'd)

R-1231

Members - Consumer Energy Alliance <http://www.acea.org/directories/individuals.cfm>

MEMBER LIST

Members

Consumer Energy Alliance has more than 400,000 individual members all across the United States, representing every sector of the U.S. economy. CEA is committed to working together with our affiliates to provide consumers with sound, unbiased information on U.S. and global energy issues. Our corporate members comprise a range of sectors from the energy industry, academia, small businesses, retirees, conservation groups to travel-related industries.

Consumers/Business/Agriculture/Industry/End-Users:

1. Agriculture Energy Alliance
2. Air Conditioning Contractors of America
3. Airlines for America
4. Alaska State Chamber of Commerce
5. Alaska Trucking Association
6. American Highway Users Alliance
7. American Iron & Steel Institute
8. American Rental Association
9. American Trucking Associations
10. Anchorage Chamber of Commerce
11. ArcelorMittal

1 of 19
Members - Consumer Energy Alliance <http://www.acea.org/directories/individuals.cfm>

12. Arctic Branding & Apparel
13. Arkansas Environmental Federation
14. Associated General Contractors of Alaska
15. Associated Industries of Florida
16. Association of Equipment Manufacturers
17. Beaver County Chamber of Commerce
18. British-American Business Council
19. Brownsville Area Revitalization Corporation
20. Canadian American Business Council
21. CAP Logistics
22. Casis
23. Caterpillar, Inc.
24. Chamber of Shipping of America
25. Chemical Industry Council of Illinois
26. Cleveland Brothers Equipment Co., Inc.
27. Colorado Energy Coalition
28. Colorado Farm Bureau
29. Colorado Motor Carriers Association
30. Comanco
31. Commonwealth North
32. Crafton, Tull & Associates
33. DeR Engineering Services, Inc.
34. Edson Electric Institute
35. Elite Parking Services of America, Inc.
36. Enaxis Consulting, LP
37. Energy Industries of Ohio
38. Energy People Connect

2 of 19
Members - Consumer Energy Alliance <http://www.acea.org/directories/individuals.cfm>

INDIVIDUALS/LANDOWNERS

IND639 – Paul Gierosky (cont'd)

R-1232

5 of 19
 Mexico - Commerce Alliance
<http://www.mexicogadilms.org/about/mexico/>

39. Farmington Chamber of Commerce
40. Florida Chamber of Commerce
41. Florida Fertilizer and Agrochemical Association
42. Florida Handling Systems, Inc.
43. Florida Restaurant and Lodging Association
44. Florida Transportation Builders Association
45. Fueling California
46. Gallagher Benefit Services, Inc.
47. Garcia Jewelers
48. Georgia Agribusiness Council
49. Georgia Chamber of Commerce
50. Grand Junction Area Chamber of Commerce
51. Greater Fairbanks Chamber of Commerce
52. Greater Houston Partnership
53. Greater Houston Restaurant Association
54. Greater Philadelphia Chamber of Commerce
55. Greater Pittsburgh Chamber of Commerce
56. Great Lakes Maritime Task Force
57. Hispanic Leadership Fund
58. Hotel D 2
59. Houston Technology Center
60. Illinois Chamber of Commerce
61. Illinois Trucking Association
62. Inlet Mechanical
63. International Brotherhood of Electrical Workers – Local Union 111
64. International Longshoremen's Association – Local 1768
65. International Union of Operating Engineers Local 66

5 of 19
 Mexico - Commerce Alliance
<http://www.mexicogadilms.org/about/mexico/>

66. Iowa Motor Truck Association
67. Iron Workers International
68. Iron Workers Local 3
69. J. B. Coxwell Contracting, Inc.
70. Jacksonville Chamber of Commerce
71. John L. Wortham & Son, L.P.
72. Kentucky Chamber of Commerce
73. Kentucky Motor Transport Association
74. Kenworth Alaska
75. Kissimmee – Osceola County Chamber of Commerce
76. Love's Travel Stops & Country Stores
77. Lynden
78. Maine Motor Transport Association
79. Manufacture Alabama
80. Maritime Exchange for the Greater Delaware River and Bay
81. MatSu Business Alliance
82. Methanex Corporation
83. Methanol Institute
84. Midland Chamber of Commerce
85. Mississippi Energy Institute
86. Mississippi Manufacturers Association
87. Missouri Chamber of Commerce and Industry
88. Mobile Area Chamber of Commerce
89. Monarch Corporation
90. Montana Chamber of Commerce
91. Mosaic Company
92. Move Texas Forward

INDIVIDUALS/LANDOWNERS

IND639 – Paul Gierosky (cont'd)

R-1233

5 of 19
 Member - Commerce League Alliance
<http://www.usccra.org/directories/legislators.aspx>

- 93. Muscle Wall, LLC
- 94. MWH Global
- 95. Myrtle Beach Area Chamber of Commerce
- 96. My Town, My Job, My Voice
- 97. NANA Regional Corporation
- 98. National Association of Convenience Stores
- 99. National Association of Manufacturers
- 100. National Association of Neighborhoods
- 101. National Small Business Association
- 102. National Tank Truck Carriers
- 103. Nebraska Chamber of Commerce & Industry
- 104. Nebraskans for Jobs and Energy Independence
- 105. Nevada Trucking Association
- 106. New Mexico Trucking Association
- 107. NextOp
- 108. North Carolina Chamber of Commerce
- 109. North Carolina Farm Bureau
- 110. North Florida Clean Cities Coalition
- 111. Northeast Pennsylvania Manufacturers and Employers Association
- 112. Nucor Corporation
- 113. Odessa Chamber of Commerce
- 114. Ohio AgriBusiness Association
- 115. Ohio Cast Metals Association
- 116. Ohio Chamber of Commerce
- 117. Ohio Trucking Association
- 118. On Deck Seafood
- 119. Parmetto Agribusiness Council

5 of 19

Member - Commerce League Alliance
<http://www.usccra.org/directories/legislators.aspx>

- 120. Peeco Structural, LLC
- 121. Pennsylvania Chamber of Business and Industry
- 122. Pennsylvania Food Merchants Association
- 123. Pennsylvania Motor Truck Association
- 124. Port of Corpus Christi
- 125. Port of Houston Authority
- 126. Ports-to-Plains Trade Corridor Coalition
- 127. Poter and Partners
- 128. ProEnergy
- 129. Prosperity Alaska
- 130. Research Partnership to Secure Energy for America
- 131. Resource Development Council for Alaska
- 132. Rife Area Chamber of Commerce
- 133. Rigzone
- 134. Ring Power Corporation
- 135. Rivera Foods
- 136. Santa Barbara County Energy Coalition
- 137. Shepherd Safety Systems
- 138. 60 Plus Association
- 139. Slover Consulting
- 140. Smiths Group, PLC
- 141. South Carolina Chamber of Commerce
- 142. South Carolina Farm Bureau Federation
- 143. South Carolina Trucking Association
- 144. Southeastern Fisheries Association
- 145. Southern Chemical Corporation
- 146. Southpointe Chamber of Commerce

INDIVIDUALS/LANDOWNERS

IND639 – Paul Gierosky (cont'd)

R-1234

Midwest - Consumer Energy Alliance

147. Spitzer Industries, Inc.
148. St. Louis Chamber of Commerce
149. State Chamber of Oklahoma
150. Steel Manufacturers Association
151. Straits Lighting Company
152. Sun Glass
153. Tennessee Chamber of Commerce & Industry
154. Tennessee Farm Bureau
155. Texas Association of Manufacturers
156. Texas Trucking Association
157. The Carey Group
158. The Peace and Prosperity Project
159. The Plaza Group
160. Torch Energy Solutions
161. U. S. Chamber of Commerce
162. Ukpéagvi Inupiat Corporation
163. Union Contractors and Subcontractors Association, Inc
164. Vaan Gaskets
165. Virginia Chamber of Commerce
166. Virginia Manufacturers Association
167. Vital for Colorado
168. Vovyo
169. W. W. Gay Mechanical Contractor, Inc.
170. Washington County Chamber of Commerce
171. West Gulf Maritime Association
172. Wisconsin Manufacturers and Commerce
173. Wisconsin Motor Carriers Association

7 of 16

Midwest - Consumer Energy Alliance

174. Wyoming County Chamber of Commerce

Academic Groups:

1. CSTEM Teacher & Student Support Services
2. Houston Museum of Natural Science
3. National Energy Education Development Project
4. Offshore Energy Center
5. Science & Engineering Fair of Houston
6. University of Texas. Center for Energy Economics

Energy Providers & Suppliers:

1. Alaska Energy Authority
2. Alaska Miners Association
3. Alaska Oil and Gas Association
4. Alaska Support Industry Alliance
5. Ameren Missouri
6. American Association of Petroleum Geologists
7. American Coalition for Clean Coal Electricity
8. American Exploration & Production Council
9. American Fuel & Petrochemical Manufacturers
10. American Gas Association
11. American Public Gas Association
12. American Public Power Association
13. Anchorage Municipal Light & Power
14. Arctic Power
15. Arkansas Independent Producers and Royalty Owners

8 of 16

<http://www.energen.com/energy/ind639.html>

ENERGEN.COM/ENERGY/IND639.HTML

8/2/2016 9:45:02
<http://www.energen.com/energy/ind639.html>

ENERGEN.COM/ENERGY/IND639.HTML

INDIVIDUALS/LANDOWNERS

IND639 – Paul Gierosky (cont'd)

R-1235

Members - Consumer Energy Alliance

16. Association of Electric Companies of Texas, Inc.
17. Association of Oil Pipe Lines
18. Black Pearl Exploration
19. Burnett Oil Co., Inc.
20. Cabot Oil & Gas Corporation
21. CenterPoint Energy
22. Centrus
23. Cheniere Energy
24. Chevron
25. Clean Line Energy Partners
26. Colorado Mining Association
27. ConocoPhillips
28. CONSOL Energy
29. Devon Energy Corporation
30. Dominion Resources Inc.
31. Drake Well Service
32. Energy Equipment and Infrastructure Alliance
33. Ennergy
34. Environmentally Friendly Drilling Systems
35. EOG Resources
36. ExxonMobil
37. Florida Electric Cooperative Association
38. Florida Power & Light Co.
39. Freedom Solar
40. GATE Petroleum Company
41. Georgia Electric Membership Corporation
42. Georgia Transmission Corporation

<http://consumerenergyalliance.org/about/members/>

2/28/2016 12:15:43 PM

Members -

Members - Consumer Energy Alliance

43. Golden Pass Products
44. Green Earth Fuels
45. Gulf Economic Survival Team
46. Houston Renewable Energy Network
47. Independent Oil and Gas Association of West Virginia
48. Independent Petroleum Association of America
49. International Association of Drilling Contractors
50. Interstate Oil & Gas Compact Commission
51. JEA
52. Kentucky Association of Electric Cooperatives
53. Kentucky Oil & Gas Association
54. Lime Instruments
55. Marathon Corporation
56. Missourians for a Balanced Energy Future
57. Nalco
58. National Algae Association
59. National Ocean Industries Association
60. National Ocean Policy Coalition
61. National Propane Gas Association
62. National Rural Electric Cooperative Association
63. National Solar Power
64. Natural Gas Supply Association
65. New England Fuel Institute
66. New Mexico Oil & Gas Association
67. Noble Energy, Inc.
68. North Carolina Association of Electric Cooperatives
69. Nuclear Energy Institute

<http://consumerenergyalliance.org/about/members/>

2/28/2016 12:15:43 PM

INDIVIDUALS/LANDOWNERS

IND639 – Paul Gierosky (cont'd)

R-1236

Members | Consumer Energy Alliance | http://consumerenergyalliance.org/2016/08/

- 70. Ogeethorpe Power Corporation
- 71. Ohio Oil & Gas Association
- 72. Partnership for Affordable Clean Energy (PACE)
- 73. Pennsylvania Coal Alliance
- 74. Piedmont Natural Gas
- 75. Public Service Company of New Mexico
- 76. SCANA Corp.
- 77. Shell Oil
- 78. Society for Mining, Metallurgy & Exploration
- 79. Southeastern Wind Coalition
- 80. Spectra Energy
- 81. Statoil
- 82. Tennessee Mining Association
- 83. Tennessee Oil & Gas Association
- 84. Texas Alliance of Energy Producers
- 85. Texas Oil & Gas Association
- 86. U. S. Oil & Gas Association
- 87. West Virginia Oil and Natural Gas Association
- 88. Wisconsin Industrial Energy Group, Inc.
- 89. WPX Energy

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CALL TO ACTION

[Support Lower Energy Costs for New York Consumers](http://consumerenergyalliance.org/2016/08/support-lower-energy-costs-new-york-consumers/)
[\(http://consumerenergyalliance.org/2016/08/support-lower-energy-costs-new-york-consumers/\)](http://consumerenergyalliance.org/2016/08/support-lower-energy-costs-new-york-consumers/)

ACT NOW (HTTP://CONSUMERENERGYALLIANCE.ORG/2016/08/SUPPORT-LOWER-ENERGY-COSTS-NEW-YORK-CONSUMERS/)

CALL TO ACTION

[Its a Critical Time for America's Offshore Energy Future](http://consumerenergyalliance.org/2016/02/its-a-turning-point-for-americas-offshore-energy-future/)
[\(http://consumerenergyalliance.org/2016/02/its-a-turning-point-for-americas-offshore-energy-future/\)](http://consumerenergyalliance.org/2016/02/its-a-turning-point-for-americas-offshore-energy-future/)

INDIVIDUALS/LANDOWNERS

IND639 – Paul Gierosky (cont'd)

R-1237

Members - Consumer Energy Alliance <http://consumerenergyalliance.org/about/members/>
ACT NOW ([HTTP://CONSUMERENERGYALLIANCE.ORG/2016/08/21/TS-A-TURNING-POINT-FOR-AMERICAS-OFFSHORE-ENERGY-FUTURE/](http://consumerenergyalliance.org/2016/08/21/TS-A-TURNING-POINT-FOR-AMERICAS-OFFSHORE-ENERGY-FUTURE/))

20160907-1516 FRBC PER (D00FF0A1) 9/7/2016 12:45:14 PM

Energy Voices

13 of 19 Members - Consumer Energy Alliance <http://consumerenergyalliance.org/about/members/> 9/2/2016 9:43 PM

Consumer Advocate Launches National Campaign Aimed at Educating Consumers on How U.S. Energy Infrastructure Can Ensure Stable Energy Prices (<http://consumerenergyalliance.org/2016/08/consumer-advocate-launches-national-campaign-aimed-educating-consumers-u-s-energy-infrastructure-can-ensure-stable-energy-prices/>)

WASHINGTON, D.C. – Consumer Energy Alliance (CEA), a national consumer advocacy organization that represents consumers, manufacturers, agriculture, energy, renewables and other industries, today launched a national campaign, “99paines for America,” focused on educating consumers about the increasing importance of U.S. energy infrastructure – and how more is needed to keep consumer energy prices stable and [.]

Email (<http://consumerenergyalliance.org/2016/08/consumer-advocate-launches-national-campaign-aimed-educating-consumers-u-s-energy-infrastructure-can-ensure-stable-energy-prices/?share=email&nb=1>)

Print (<http://consumerenergyalliance.org/2016/08/consumer-advocate-launches-national-campaign-aimed-educating-consumers-u-s-energy-infrastructure-can-ensure-stable-energy-prices/#print>)

Twitter (<http://consumerenergyalliance.org/2016/08/consumer-advocate-launches-national-campaign-aimed-educating-consumers-u-s-energy-infrastructure-can-ensure-stable-energy-prices/?share=twitter&nb=1>)

Facebook [2 \(http://consumerenergyalliance.org/2016/08/consumer-advocate-launches-national-campaign-aimed-educating-consumers-u-s-energy-infrastructure-can-ensure-stable-energy-prices/?share=facebook&nb=1\)](http://consumerenergyalliance.org/2016/08/consumer-advocate-launches-national-campaign-aimed-educating-consumers-u-s-energy-infrastructure-can-ensure-stable-energy-prices/?share=facebook&nb=1)

03/20/16 09:43:14 PM

INDIVIDUALS/LANDOWNERS

IND639 – Paul Gierosky (cont'd)

R-1238

Members - Consumer Energy Alliance <http://consumerenergyalliance.org/about/members>

2016/07-5136 FBRC PDF (INDIVIDUAL) 9/7/2016 12:41:48 PM

LinkedIn <http://consumerenergyalliance.org/2016/08/consumer-advocate-launches-national-campaign-aimed-educating-consumers-u-s-energy-infrastructure-can-ensure-stable-energy-prices/?share=linkedin&nb=1>

Google <http://consumerenergyalliance.org/2016/08/consumer-advocate-launches-national-campaign-aimed-educating-consumers-u-s-energy-infrastructure-can-ensure-stable-energy-prices/?share=google-plus-1&nb=1>

READ MORE (HTTP://CONSUMERENERGYALLIANCE.ORG/2016/08/CONSUMER-ADVOCATE-LAUNCHES-NATIONAL-CAMPAIGN-AIMED-EDUCATING-CONSUMERS-U-S-ENERGY-INFRASTRUCTURE-CAN-ENSURE-STABLE-ENERGY-PRICES/)

FEATURED (CATEGORY/FEATURED)

U.S. Consumers Voice Opposition to New Proposed Energy Rule

(<http://consumerenergyalliance.org/2016/04/u-s-consumers-voice-opposition-new-proposed-energy-rule/>)

Houston, Texas – Today more than 38,000 U.S. consumers spoke out in support of robust energy production. Consumer Energy Alliance (CEA) and its members have submitted letters to the Bureau of Land Management (BLM) a day before the April 22nd deadline for comments on the proposed Waste Prevention, Production Subject to Royalties, and Resource Conservation rule. [...]

15 of 19 Members - Consumer Energy Alliance <http://consumerenergyalliance.org/about/members>

9/2/2016 9:43 PM 2016/07-5136 FBRC PDF (INDIVIDUAL) 9/7/2016 12:41:48 PM

Email <http://consumerenergyalliance.org/2016/04/u-s-consumers-voice-opposition-new-proposed-energy-rule/?share=email&nb=1>

Print <http://consumerenergyalliance.org/2016/04/u-s-consumers-voice-opposition-new-proposed-energy-rule/#print>

Twitter <http://consumerenergyalliance.org/2016/04/u-s-consumers-voice-opposition-new-proposed-energy-rule/?share=twitter&nb=1>

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LinkedIn <http://consumerenergyalliance.org/2016/04/u-s-consumers-voice-opposition-new-proposed-energy-rule/?share=linkedin&nb=1>

Google <http://consumerenergyalliance.org/2016/04/u-s-consumers-voice-opposition-new-proposed-energy-rule/?share=google-plus-1&nb=1>

INDIVIDUALS/LANDOWNERS

IND639 – Paul Gierosky (cont'd)

R-1239

Members - Consumer Energy Alliance
<http://consumerenergyalliance.org/about/members/>

READ MORE (<http://consumerenergyalliance.org/2015/04/u-s-consumers-voice-opposition-new-proposed-energy-rule/>)

REGIONAL CHAPTERS

- [CEA Alaska \(<http://consumerenergyalliance.org/category/regional-chapters/cea-alaska/>\)](http://consumerenergyalliance.org/category/regional-chapters/cea-alaska/)
- [CEA Florida \(<http://consumerenergyalliance.org/category/regional-chapters/cea-florida/>\)](http://consumerenergyalliance.org/category/regional-chapters/cea-florida/)
- [CEA Mid-Atlantic \(<http://consumerenergyalliance.org/category/regional-chapters/cea-mid-atlantic/>\)](http://consumerenergyalliance.org/category/regional-chapters/cea-mid-atlantic/)
- [CEA Midwest \(<http://consumerenergyalliance.org/category/regional-chapters/cea-midwest/>\)](http://consumerenergyalliance.org/category/regional-chapters/cea-midwest/)
- [CEA Southwest \(<http://consumerenergyalliance.org/category/regional-chapters/cea-southwest/>\)](http://consumerenergyalliance.org/category/regional-chapters/cea-southwest/)
- [CEA Texas \(<http://consumerenergyalliance.org/category/regional-chapters/cea-texas/>\)](http://consumerenergyalliance.org/category/regional-chapters/cea-texas/)

RECENTLY PUBLISHED

- Newly Released NASA Study Looks to Identify Methane Emissions in Four Corners Region in "Brief Snapshot" (<http://consumerenergyalliance.org/2016/09/newly-released-nasa-study-looks-identify-methane-emissions-four-corners-region-brief-snapshot/>)
- Consumer Advocate Launches National Campaign Aimed at Educating Consumers on How U.S. Energy Infrastructure Can Ensure Stable Energy Prices (<http://consumerenergyalliance.org/2016/09/consumer-advocate-launches-national-campaign-aimed-educating-consumers-u-s-energy-infrastructure-can-ensure-stable-energy-prices/>)
- CEA Applauds Removal of Anti-Pipeline Provisions from Massachusetts Energy Bill (<http://consumerenergyalliance.org/2016/08/cea-applauds-removal-anti-pipeline-provisions-massachusetts-energy-bill/>)
- CYMI: As I See It: Expand the Natural Gas Pipeline (<http://consumerenergyalliance.org/2016/07/cymi-see-expand-natural-gas-pipeline/>)
- CEA Asks Legislators to Support Vital Pipeline Infrastructure & Help Lower Electricity Costs (<http://consumerenergyalliance.org/2016/07/cea-asks-legislators-support-vital-pipeline-infrastructure-help-lower-electricity-costs/>)

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9/2/2016 9:43 PM

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<http://consumerenergyalliance.org/about/members/>

Consumer Energy Alliance Statement on Cook Inlet Lease Sale Draft EIS (<http://consumerenergyalliance.org/2016/07/consumer-energy-alliance-statement-cook-inlet-lease-sale-draft-eis/>)

TOPICS

- [News \(<http://consumerenergyalliance.org/category/cea-news/>\)](http://consumerenergyalliance.org/category/cea-news/)
- [Call to Action \(<http://consumerenergyalliance.org/category/call-to-action/>\)](http://consumerenergyalliance.org/category/call-to-action/)
- [Featured \(<http://consumerenergyalliance.org/category/featured/>\)](http://consumerenergyalliance.org/category/featured/)
- [Events \(<http://consumerenergyalliance.org/category/events/>\)](http://consumerenergyalliance.org/category/events/)

ABOUT

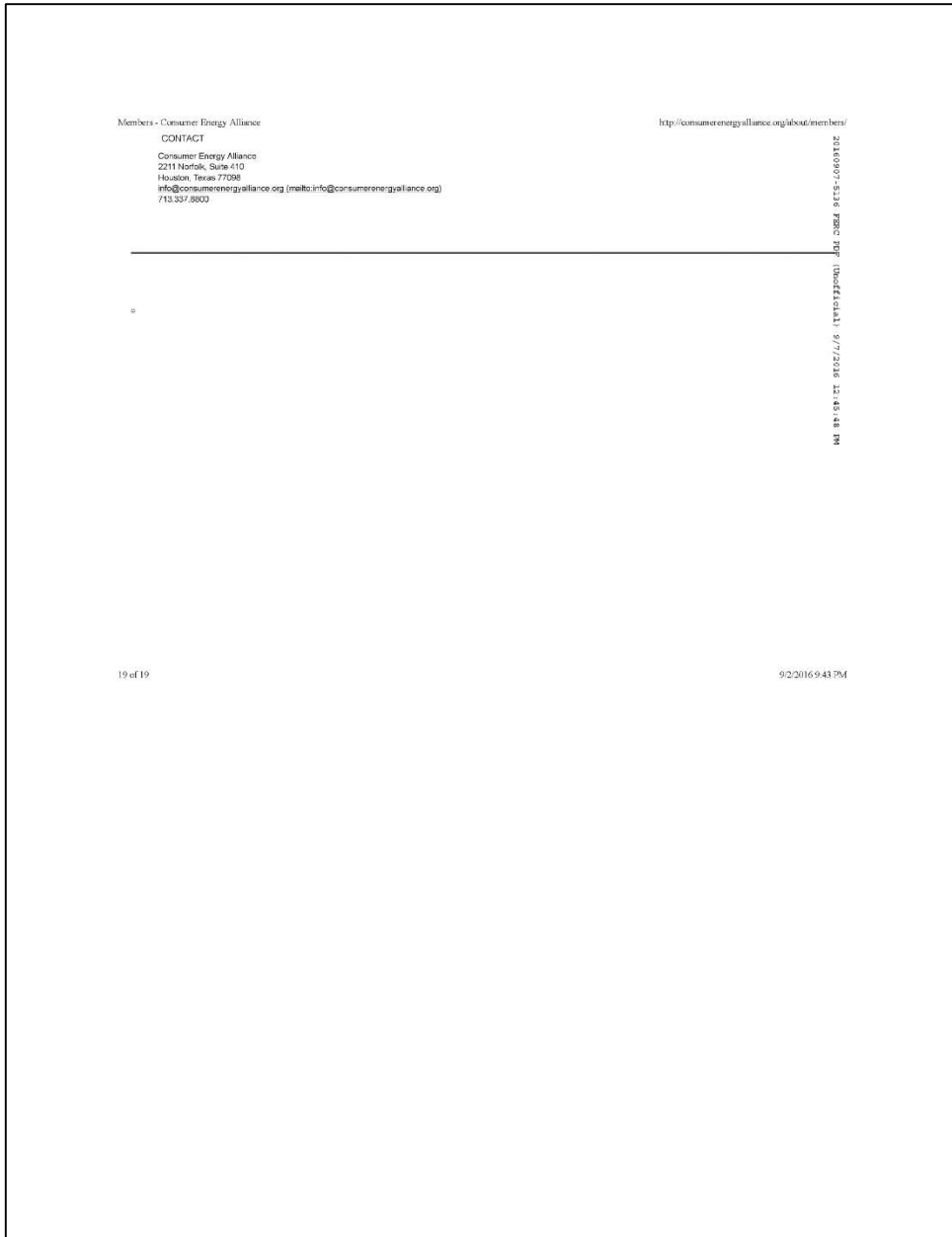
Consumer Energy Alliance is the voice of the energy consumer. We provide consumers with sound, unbiased information on U.S. and global energy issues. Our affiliates comprise a range of sectors from the energy industry, academia, small businesses, conservation groups to travel-related industries.

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[Members \(<http://consumerenergyalliance.org/about/members/>\)](#)
[Annual Reports \(<http://consumerenergyalliance.org/knowledge-base/annual-report/>\)](#)
[Staff \(<http://consumerenergyalliance.org/about/staff/>\)](#)

[Privacy Policy \(<http://consumerenergyalliance.org/privacy-policy/>\)](#)
[Feedback \(<http://consumerenergyalliance.org/contact/>\)](#)

INDIVIDUALS/LANDOWNERS

IND639 – Paul Gierosky (cont'd)



R-1240

INDIVIDUALS/LANDOWNERS

IND640 – Julia Otero Ramos

IND640-1

Julia Otero Ramos, LORAIN, OH.
As a Lorain County Resident I oppose the Nexus pipeline to run through my community. We do not need it and we do not want it and we will protest it. Please reconsider.

IND640-1 Comment noted.

R-1241

INDIVIDUALS/LANDOWNERS

IND642 – Carl Brunello

20160907-0029 FERC PDF (Unofficial) 09/07/2016

ORIGINAL

Carl V. Brunello
202 Lynn Dr.
Seville, OH 44273

FILED
SECRETARY OF THE
COMMISSION
2016 SEP -7 P 4:29
FEDERAL ENERGY
REGULATORY COMMISSION

Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First St. NE
Washington, DC 20426-0001

Dear Ms. Bose,

IND642-1

Enclosed is a letter I supposedly wrote. I did not nor did I authorize anyone to send a letter on my behalf, using my name.

I did speak with someone on the phone but I gave no authorization to use my name or send such a letter.

Considering this event I question the honesty of the people representing NEXUS. Please take in to consideration this dishonest use of a private citizens name in order to do business. Please note that letter is not signed but this one is.

Sincerely,


Carl V. Brunello

8/24/2016: ENCLOSURE

RE: DOC # CP16-22-000

IND642-1 Comment noted.

R-1242

INDIVIDUALS/LANDOWNERS

IND642 – Carl Brunello (cont'd)

20160907-0029 FERC PDF (Unofficial) 09/07/2016
20160815-0123 FERC PDF (Unofficial) 08/15/2016

Carl Brunello
202 Lynn Dr
Seville, OH 44273

Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street NE
Washington, DC 20426-0001

ORIGINAL

FILED
SECRETARY OF THE
COMMISSION
2016 AUG 15 P 4 13
FEDERAL ENERGY
REGULATORY COMMISSION

RE: Docket Number – CP 16-22-000 – NEXUS Gas Pipeline Project

Dear Ms. Bose,

As a resident of Medina County and a supporter of the NEXUS pipeline, I would like to encourage you to approve the NEXUS project. This project will help us create new jobs, generate affordable electricity, protect our environment, and keep energy prices low.

It is very important to me that the environment be protected, and pipelines have been proven to be the safest, most environmentally friendly way to transport natural gas. Meeting or exceeding federal safety requirements, the NEXUS pipeline will be continuously monitored and regularly inspected.

The Ohio Chamber of Commerce has recognized the economic benefits that NEXUS will bring to our county, and our state – the creation of over 5,000 jobs and more than \$550 million in wages. In Medina County alone, the construction of NEXUS will support over 700 jobs and provide more than \$54 million in tax revenue for our local governments and schools within the first five years.

Please show your support for this important infrastructure project which will help bring good-paying jobs to our county.

Sincerely,

Carl Brunello

R-1243

INDIVIDUALS/LANDOWNERS

IND643 – Paul Wohlfarth

IND643-1

Paul Wohlfarth, Ottawa Lake, MI.

Responding to Michigan Congressman Tim Walberg's (7th) recent letter of support for the NEXUS pipeline (Accession Number:20160908-0008).

http://elibrary.FERC.gov/idmws/file_list.asp?accession_num=20160908-0008

To make note that Congressman Walberg has received, since 1999, \$366,590 from energy companies.

<http://dirtyenergymoney.com/view.php?searchvalue=Walberg%2C+Tim&com=&can=N00026368&zip=&search=1&type=search#view=connections>

Dirty Energy Money has also reported Congressman Walberg's leading energy donor is DTE Energy (partner in the NEXUS pipeline) with a whopping \$48,459 in campaign donations.

As always doing the work for a free and open American society.

Paul Wohlfarth

IND643-1 Comment noted.

R-1244

INDIVIDUALS/LANDOWNERS

IND644 – Chelsey Hill

IND644-1

chelsey hill, medina, OH.
I am a Medina County resident who opposes the Nexus pipeline. It is an absolute shame that Medina County residents do not get to vote on this matter. I grew up in this city and moved back recently after starting a family and do not want to raise my children in an environment that may pose to be hazardous to their health. If this pipeline is constructed, we will be moving out of the county.

IND644-1 Comment noted. See section 4.13 for a discussion of pipeline safety and reliability.

R-1245

INDIVIDUALS/LANDOWNERS

IND645 – Evelyn Greenwald

Evelyn Greenwald, Kensington, OH.
I realize the comment period is over, however a neighbor just told me about my right to make a comment I sincerely hope that this comment will be considered.

The people contacted about the pipeline were those within a 1/2 mile radius of the site. I am just over 1/2 mile, probably only 200 ft. beyond 1/2 mile.

1. Our property value will be very adversely effected. Our home sits on a hill directly opposite the proposed Kensington site. Rt 644 runs in the valley between the two hills. There is no visual barrier from our home to the site.

IND645-1 | We are concerned about
High intensity lights

IND645-2 | Noise

IND645-3 | Air quality (particularly as the site is near to the Cryo plant and several wells - all 3 together should effect air quality)

IND645-4 | 2. I now understand thee 3 sites were proposed. Kensington site has far more effected households than the other tho sites. The selected site should effect the least number of households.

Thanks for the opportunity to comment,
Evelyn Greenwald

IND645-1 See section 4.9.10.2 for a discussion of anticipated impacts on visual resources from aboveground facilities.

IND645-2 See section 4.12.2 for a discussion of potential noise associated with construction and operation of the proposed facilities.

IND645-3 See section 4.12.1 for a discussion of air quality associated with the proposed Projects.

IND645-4 We reviewed three alternative sites for the Hanover Compressor Station near Kensington, OH. Based on our review, there do not appear to be any substantial environmental advantages over the proposed site; therefore, we are not recommending any of the alternatives for incorporation into the Projects. The proximity to noise-sensitive areas (e.g., homes, schools, and churches) was one factor considered in our environmental review.

R-1246

INDIVIDUALS/LANDOWNERS

IND646 – Henry Heilmann

Henry Heilmann, Collins, OH.
Comments on NEXUS Gas Transmission Project (Docket No. CP16-22-000)

My name is Henry Heilmann and I have sent previous comments on the proposed Nexus natural gas pipeline, with concerns about safety and security. My sister, Elizabeth McKernan, and I own land in Huron County, Ohio on the west side of the proposed Vermilion River crossing.

My reason for commenting this time results from news articles from 2 Cleveland, OH media about bogus pro-Nexus letters being sent to FERC. Links to the articles are as follows:

http://www.cleveland.com/metro/index.ssf/2016/09/nexus_pipeline_controversy_dead_mans_name_others_appear_in_letters_supporting_the_plan_photos.html#incart_more_business

<http://fox8.com/?s=Nexus>

IND646-1

How many pro-pipeline letters did FERC receive from people who did not actually send the letter, and who maybe were even very much opposed to the pipeline?

I have been unfavorably impressed by the lack of efficiency, provision of accurate information to landowners, cordial relations with landowners and common sense in the upper echelons of the Nexus organization. I was favorably impressed with our land agent.

Now I have ethical concerns about the Nexus organization with these "letters" mentioned in news reports. And of course, ethics are of great importance in all matters, and I am especially concerned about fair and honest treatment of landowners, safety and security.

Do you agree that final approval should be withheld until these "letters" have been completely investigated?

Thank you.

IND646-1 Comment noted.

R-1247

INDIVIDUALS/LANDOWNERS

IND647 – Cynthia Burdette

ORIGINAL ^{CP16-22}

IND647-1

FILED
SECRETARY OF THE
COMMISSION


2016 SEP 12 P 4: 05

FEDERAL ENERGY
REGULATORY COMMISSION

Dear Ms. Base

This was a telemarket call asking for support. I agreed it sounded like a good idea. I gave her verbal support. She did not ask for written support. I do not wish to be involved in this matter.

Thank You
Cynthia
Burdette



IND647-1 Comment noted.

R-1248

INDIVIDUALS/LANDOWNERS

IND647 – Cynthia Burdette (cont'd)

20160815-0062 FERC PDF (Unofficial) 08/15/2016

888-857-8562

Cynthia Burdette
945 Winston St
Akron, OH 44314

FILED
SECRETARY OF THE
COMMISSION

2016 AUG 15 P 4 13

Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street NE
Washington, DC 20426-0001

FEDERAL ENERGY
REGULATORY COMMISSION

ORIGINAL

RE: Docket Number – CP 16-22-000 – NEXUS Gas Pipeline Project

Dear Ms. Bose,

As a resident of Summit County and a supporter of the NEXUS pipeline, I would like to encourage you to approve the NEXUS project. This project will help us create new jobs, generate affordable electricity, protect our environment, and keep energy prices low.

It is very important to me that the environment be protected, and pipelines have been proven to be the safest, most environmentally friendly way to transport natural gas. Meeting or exceeding federal safety requirements, the NEXUS pipeline will be continuously monitored and regularly inspected.

The Ohio Chamber of Commerce has recognized the economic benefits that NEXUS will bring to our county, and our state – the creation of over 5,000 jobs and more than \$550 million in wages. In Summit County alone, the construction of NEXUS will support over 300 jobs and provide more than \$20 million in tax revenue for our local governments and schools within the first five years.

Please approve this important infrastructure project which will help bring good-paying jobs to our county.

Sincerely,

Cynthia Burdette

R-1249

INDIVIDUALS/LANDOWNERS

IND648 – Dale Palmer

20160913-0076 FERC PDF (Unofficial) 09/13/2016

FEDERAL ENERGY REGULATORY COMMISSION
NEXUS GAS TRANSMISSION PROJECT AND
TEXAS EASTERN APPALACHIAN LEASE PROJECT
DRAFT ENVIRONMENTAL IMPACT STATEMENT COMMENTS

Comments can be: (1) left with a FERC representative; (2) mailed to the addresses below; or (3) electronically filed.¹

For Official Mail Filing, Send To:

ORIGINAL

Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, NE, Room 1A
Washington, DC 20426

As applicable, please indicate the project(s) you are commenting on:

- NEXUS Gas Transmission Project: Docket No. CP16-22
- Texas Eastern Appalachian Lease Project: Docket No. CP16-23
- All of the above

FEDERAL ENERGY REGULATORY COMMISSION
2016 SEP 13 P 10 10
SECRETARIAT FOR THE
COMMISSION

COMMENTS: (PLEASE PRINT) *(continue on back of page if necessary)*

WE STRONGLY SUPPORT THE
CITY OF GREENS, PROPOSED ALTERNATE
ROUTE, COMMENT ON ACCOMPANIED
SHEET, SERIOUS THOUGHTS
CONCERNING ME PERSONALLY

Commenter's Name and Mailing Address *(Please Print)*

DALE E. PALMER
1012 HILLINGER RD
CLINTON, OH 44216
CITY of GREEN

¹ The Commission strongly encourages electronic filing of any comments. See instructions on the Commission's web site at <http://www.ferc.gov> under the "e-Filing" link. Before you can file comments you will need to create a free account by clicking on "Login to File" and then "New User Account".

R-1250

INDIVIDUALS/LANDOWNERS

IND639 – Paul Gierosky (cont'd)

20160913-0076 FERC PDF (Unofficial) 09/13/2016

The 5th District Conference &
FEDERAL ENERGY REGULATORY COMMISSION
NEXUS GAS TRANSMISSION PROJECT
KIMBERLY D. BOSE SECRETARY



Silence is Acceptance, if your quiet things go as others want it, if a 36" high pressure gas line is planned for the property on acreage next door within a 100 ft 30 feet, its much to close for you to live in your home.

IND648-1

The Nexus Pipeline is planned to go thru the city of Green, trashing our city, between houses, side yards a Historic Big- wet land owned by The City of Cleveland Museum of Natural History, why would anyone sign up? The pipeline is asking for a 50 ft x 50 ft section of my property for a Service road, The pipeline's location will be one side of right of way so another pipeline can be put in later, when they get the right-of-way, they can lay another 36" pipeline when they choose. once the pipeline is in the ground, the property of the land owner will be billed the property tax on Nexus Right of Way. Does this sound like bullying to you?

The project will go through, there is too much money to be made and gas to be delivered to Canada. Eminent Domain! Yes Taxes - by owner!

Bully
Molest Areas, Other Townships, Cities
Dale E. Palmer
1012 KILLINGER RD
CLINTON, OH
44216
CITY OF GREEN

R-1251

IND648-1 Comment noted. Based on our review, we did not find the City of Green Route Alternative provides a substantial environmental advantage when compared to the corresponding segment of the proposed route and did not recommend that it be incorporated as part of the Projects.

INDIVIDUALS/LANDOWNERS

IND649 – Jessica Rae Geyer

Jessica R Geyer, Howell, MI

Hello,

I am writing to urge FERC to block the construction of the NEXUS pipeline through my state.

IND649-1

As an avid camper, I relax in Michigan's beautiful natural ecosystem throughout the year. A pipeline of such a magnitude could possibly disrupt the tourism and camping that Michigan is so famous for. In Ohio, this project could also disrupt the gorgeous Oak Openings region, which I also love.

IND649-2

IND649-3

I'm also writing because I'm disturbed by the news that DTE and Spectra are engaging in dishonest practices in their campaign to close this pipeline deal. First, that they have sent in automated responses to FERC with comments from people who were never surveyed about the project. This includes a man who died 18 years ago. How dare they flaunt the process of petition our First Amendment grants us? These energy companies are also dishonest about natural gas. They say it is "clean burning" under the guise of protecting the environment--everyone knows it is just as bad as coal and other fossil fuels. By allowing this project to continue, FERC would be actively contributing to the destruction of the state of Michigan, the country, and the planet.

IND649-4

Finally, this project simply makes no economic sense in the long run. Why risk the project when, likely, we will begin relying more and more on renewable energy instead of pollutants? If the NEXUS pipeline is built, I believe that within a few generations (if not sooner), it will simply be a useless tribute to the unhealthy practices of burning fossil fuels. I am a voter and have taken note of who is on this commission and who supports the pipeline--I will not vote for anyone who allows this pipeline to go forward.
Sincerely,
Jessica Rae Geyer

IND649-1 See section 4.9.7 for a discussion of potential impacts on tourism and camping.

IND649-2 See response to comment IND659-1.

IND649-3 Comment noted.

IND649-4 Comment noted.

INDIVIDUALS/LANDOWNERS

IND650 – Paul Wohlfarth

Paul Wohlfarth, Ottawa Lake, MI

September 2, 2016 Consumer Energy Alliance (CEA) responded to Neighbors Against NEXUS August 26, 2016 complaint of alleged widespread fraudulent letters on the FERC CP16-22-000 docket ACC20160902-5271 FERC. CEA admitted to 347 questionable letters posted to the docket. Further, "CEA respectfully requests that the Commission decline to address Neighbors' protest (the "Protest") as its contentions are false and have no merit. Accordingly, the relief sought should be denied." CEA then explains, "As an energy consumer advocacy organization, CEA has developed a process of gathering grassroots support for affordable, reliable energy projects. As part of that widely accepted business process, CEA conducts automated telephone surveys with selected individuals." Then on page 5 CEA alleges, "None of these examples, however, suggests that the discrepancies described by Neighbors invalidate the majority of the survey's results, and specifically do not support the wildly overblown allegation of forgery, fraud or false statements. To the contrary, the hyperbolic allegations of Neighbors only represent an attempt by an anti-development group to distort public opinion with respect to the NEXUS pipeline and thereby unduly influence the Commission's decision on whether or not to approve the Project."

In a Cleveland Plain Dealer Sept 9th article, Nexus pipeline controversy: Dead man's name, others appear in letters supporting the plan,

http://www.cleveland.com/metro/index.ssf/2016/09/nexus_pipeline_controversy_dead_mans_name_others_appear_in_letters_supporting_the_plan_photos.html

CEA President David Holt said, "Robocalls for such efforts are being used all over the country in the way CEA has done it for almost a decade." Yes a decade CEA has been using these tactics to sway public opinion without any restrictions, guidelines or enforcement. Back in November 17, 2014 Wisconsin State Rep Christine Sinicki wrote the following:

November 17, 2014

Honorable District Attorney John T. Chisholm
Milwaukee County
821 W. State Street, Rm. 405

Milwaukee, WI 53233

Dear District Attorney Chisholm:

As a result of findings by the Public Service Commission of Wisconsin (PSC) and the news media that a fossil fuel lobby group from Houston calling itself the "Consumers Energy Association" (CEA) misrepresented Wisconsin citizens as supporting the We Energies rate case proposal, I am writing to request that you conduct an investigation of potential illegal activity.

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INDIVIDUALS/LANDOWNERS

IND650 – Paul Wohlfarth (cont'd)

R-1254

Mr. Ryan Scott of CEA submitted these names under oath in support of the We Energies proposal on October 8, 2014 at the Wilson Senior Center, 2601 W. Howard Ave, Milwaukee. They submitted an identical list of names in support of the Madison Gas & Electric (MG&E) proposal.

In a news story published October 21, 2014, Capital Times reporter Mike Ivey reported that several individuals listed on the CEA document did not, in fact, support the We Energies or MG&E proposals. Other news outlets followed up and found similar results, with multiple individuals falsely listed as supporting the utility proposals.

My own husband, Mike Sinicki, was falsely listed as a supporter of the We Energies proposal. He was not contacted by CEA and does not support the We Energies proposal. Further, he does not support raising fixed fees on utility bills in way that harms homeowners, seniors, and clean energy development.

In an order issued October 31, 2014, the PSC Administrative Law Judge threw out the list of names from CEA containing 2,500 signatures and purporting to support the We Energies rate hike proposal. The order questioned the validity of the signatures and stated they "provided inadequate and incorrect information". The PSC took no further action to protect the integrity of their deliberative process from such fraudulent actions in the future.

I am deeply concerned that such fraudulent actions are a corruption of the public process and need to be thoroughly investigated so we know exactly who was involved and if there was any coordination with We Energies. As this took place under your jurisdiction, I request that your office investigate.
Thank you for your attention to this matter.

Best regards,

Christine Sinicki
State Representative
20th Assembly District
<http://www.repowermadison.org/wp-content/uploads/2014/11/1117sinicki.pdf>

IND650-1 | I think CEA alleged fraudulent behavior has a long track record with impunity. Neighbors Against Nexus protest (the "Protest") as its contentions are true and have merit.

Sincerely,

Paul Wohlfarth
13244 S County Line
Ottawa Lake, Michigan 49267

IND650-1 Comment noted.

INDIVIDUALS/LANDOWNERS

IND651 – David J. Eigel

20160920-5015 FERC PDF (Unofficial) 9/19/2016 5:50:52 PM

September 17, 2016

Ms. Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, NE Washington, D.C. 20426

Response to: NEXUS Gas Transmission, LLC, Docket No. CP16-22-000
Executed Precedent Agreement Dated September 14, 2016

Dear Ms. Bose:

The following is in response to the NEXUS Gas Transmission, LLC statement filed on September 14, 2016:

Discussion:

Please do not be misled by another attempt to obfuscate the facts regarding this latest filing by NEXUS to justify the "Purpose and Need" arguments in this case. NEXUS now comes forward with a "just signed" (on September 9, 2016) Precedent Agreement with the following statement:

"As such they are record evidence of market needs that must be considered under the Commission's Certificate Policy Statement and when considering reasonable alternatives under the National Environmental Policy Act."

NEXUS would like you to think this newly announced Agreement furthers its case that it meets the Purpose and Need requirements of this project.

I do not dispute any part of this Announcement which states:

" The Precedent Agreement with COH confirms the market's sustained and growing interest in the NEXUS Project"

If we assume this is true and there is growing demand for gas in NE Ohio, this in no way changes the arguments to re-route the NEXUS pipeline to the much improved route suggested by the City of Green, away from the heavily populated areas. NEXUS wants to entirely avoid this discussion by combining its overall Purpose and Need argument with our Purpose and Need to take a better route. To help clarify the difference, I have prepared the attached Columbia of Ohio gas distribution pipeline map showing its core operating area in Franklin County, OH. As the Columbia of Ohio distribution system extends into the outer reaches of its service territory in areas like Medina County, its capacity to serve declines due to smaller diameter, lower pressure pipelines.

IND651-1 **The location of a secondary interconnect between Columbia of Ohio and NEXUS in Medina County should not be considered a factor in any routing decisions of this pipeline.**

The primary interconnect location between these systems in Sandusky County is not affected in this discussion because it is not within the re-route suggested by the City of Green. Only the secondary interconnect location should be ignored in this decision. My argument in this case is that the opportunities to build a secondary interconnect between Columbia of Ohio and NEXUS will be improved along the route suggested by the City of Green because it is closer to Columbia's core operating area which affords larger diameter, higher pressure interconnect locations which would result in the ability to move more gas onto the Columbia of OH system in a shorter period of time.

IND651-1 Neither NEXUS nor Columbia Gas of Ohio have expressed an interest in delivering or receiving natural gas at locations other than the M&R stations and tee-taps identified in section 2.1. However, as discussed in section 1.1.1, the EIS evaluates several route alternatives, including the City of Green Route Alternative, which would not serve the tee-tap for Columbia Gas of Ohio in Medina County.

R-1255

INDIVIDUALS/LANDOWNERS

IND651 – David J. Eigel (cont'd)

20160920-5015 FERC PDF (Unofficial) 9/19/2016 5:50:52 PM

I therefore urge FERC to entirely disregard this latest announcement and Precedent Agreement from any decision making regarding the routing suggested by the City of Green. NEXUS will not only improve its system capabilities by using the City of Green route but also greatly reduce its harmful impact to the sensitive wetland areas in the City of Green and the dangers to these heavily populated areas.

IND651-2

Fact: The proposed City of Green route affords equal (or better) opportunities to build interconnects with both Columbia Gas of Ohio, Columbia Gas Transmission and Dominion East Ohio to serve any possible future NE Ohio customers and significantly improves the safety and environmental damage of this pipeline.

Thank you for your consideration.

David J. Eigel
2258 Nimishillen Church Rd.
Canton, OH 44721

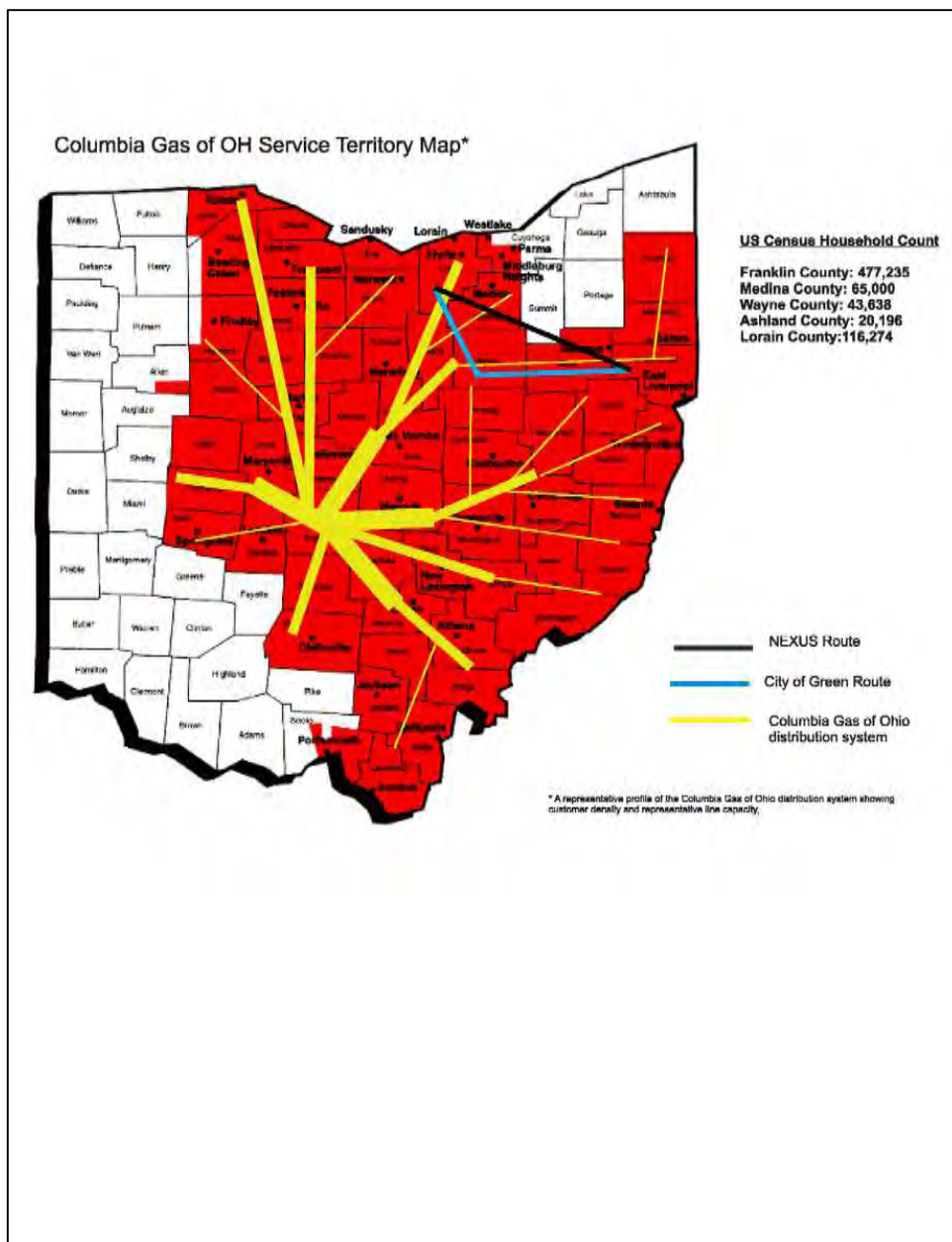
IND651-2 Comment noted. Based on our review, we did not find the City of Green Route Alternative provides a substantial environmental advantage when compared to the corresponding segment of the proposed route and did not recommend that it be incorporated as part of the Projects.

R-1256

INDIVIDUALS/LANDOWNERS

IND651 – David J. Eigel (cont'd)

R-1257



INDIVIDUALS/LANDOWNERS

IND653 – Paul A. Bosela

20161005-5004 FERC PDF (Unofficial) 10/4/2016 5:13:14 PM

Re: Ohio EPA Error in NEXUS Permit Award

From: Paul A. Bosela, P.E., Ph.D., Civil Engineer

Date: September 13, 2016

Ohio EPA issued air permits for five NEXUS Compressor stations, including the Wadsworth Compressor. In their report Ohio EPA states "Before issuing the air permits as final, Ohio EPA reviewed the company's application to ensure that emissions would comply with federal and state air pollution control standards, laws and regulations. The Agency also held public information sessions and hearings, and received and responded to comments from the public. Copies of the permits may be viewed at <http://epa.ohio.gov/pic/respond.aspx>."

Before issuing the final air permits, the Ohio EPA received comments verifying that the total projected emissions at the Wadsworth Compressor Station, based upon the projections provided by NEXUS in their application, exceeded the allowable emissions stated in Ohio EPA documents.

In Ohio EPA's response to those comments, they indicated that the allowable emissions at the Wadsworth Compressor Station only applied to those from the compressor itself, rather than from the sum of all emissions at the Wadsworth Station, citing exemptions for the other equipment based upon exemption status of De Minimis for most of the other equipment, Permit-by-rule for the emergency generator, and Permanent for one of the storage tanks. Sections of the Ohio Administrative Code (OAC) Chapter 3745-31 were referenced as justification for their exemptions, but the actual verbiage of those sections was not presented.

It further opines that the total emissions per station were presented "for informational purposes only."

IND653-1 | It is my opinion that the determination of most of the units as exempt under De Minimis was improperly applied per OAC 3745-31, and that the emissions from similar sources at the Wadsworth Compressor Station exceed the allowable. Hence, the permit should have been denied. The author has not checked the Ohio EPA Reply to Comments for the other four stations, but it is likely that similar misapplication of De Minimis status was applied in the Ohio EPA analysis for those stations, and that those stations most likely exceed the allowable emission standards. It certainly would be true for the Hanoverton Station, which will have two compressors and double the NOx emissions.

The "Permit Allowable Emissions Limitations" is one comment reviewed by the Ohio EPA that discussed in their "Response to Comments" for the Wasworth Compressor Station. That comment and response from Ohio EPA follows.

IND653-1 This comment appears to be directed at the OEPA air permitting of the Wadsworth Compressor Station. The Commission has no jurisdiction over this permit or over how the OEPA implements its regulations. As such, the comenter should submit its comments to the OEPA on the air permit. However, we note that section 4.12.1 of the EIS discloses all emissions associated with each compressor station and uses air modeling to conclude that the stations would comply with the NAAQS.

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INDIVIDUALS/LANDOWNERS
IND653 – Paul A. Bosela (cont'd)

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John R. Kasich, Governor
 Mary Taylor, Lt. Governor
 Craig W. Butler, Director

9/9/2016

Certified Mail

No	TOXIC REVIEW
No	SYNTHETIC MINOR TO AVOID MAJOR NSR
No	CEMS
No	MACT/GACT
Yes	NSPS
No	NECHAPS
No	NETTING
No	MODELING SUBMITTED
No	SYNTHETIC MINOR TO AVOID TITLE V
No	FEDERALLY ENFORCEABLE PTIO (FEPTIO)
No	SYNTHETIC MINOR TO AVOID MAJOR GHG

Reagan Mayces
 Wadsworth Compressor Station
 P.O. Box 1642
 Houston, TX 77251-1642

RE: FINALAIR POLLUTION PERMIT-TO-INSTALL AND OPERATE
 Facility ID: 1652100116
 Permit Number: P0119280
 Permit Type: Initial Installation
 County: Medina

Dear Permit Holder:

Enclosed please find a final Ohio Environmental Protection Agency (EPA) Air Pollution Permit-to-Install and Operate (PTIO) which will allow you to install, modify, and/or operate the described emissions unit(s) in the manner indicated in the permit. Because this permit contains conditions and restrictions, please read it very carefully. In this letter you will find the information on the following topics:

- How to appeal this permit
- How to save money, reduce pollution and reduce energy consumption
- How to give us feedback on your permitting experience
- How to get an electronic copy of your permit
- What should you do if you notice a spill or environmental emergency?

How to appeal this permit

The issuance of this PTIO is a final action of the Director and may be appealed to the Environmental Review Appeals Commission pursuant to Section 3745.04 of the Ohio Revised Code. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. The appeal must be filed with the Commission within thirty (30) days after notice of the Director's action. The appeal must be accompanied by a filing fee of \$70.00, made payable to "Ohio Treasurer Josh Mandel," which the Commission, in its discretion, may reduce if by affidavit you demonstrate that payment of the full amount of the fee would cause extreme hardship. Notice of the filing of the appeal shall be filed with the Director within three (3) days of filing with the Commission. Ohio EPA requests that a copy of the appeal be served upon the Ohio Attorney General's Office, Environmental Enforcement Section. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission
 77 South High Street, 17th Floor
 Columbus, OH 43215

50 West Town Street • Suite 700 • P.O. Box 1049 • Columbus, OH 43216-1049
 www.epa.ohio.gov • (614) 644-3020 • (614) 644-3184 (fax)

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INDIVIDUALS/LANDOWNERS

IND653 – Paul A. Bosela (cont'd)

20161005-5004 FERC PDF (Unofficial) 10/4/2016 5:13:14 PM



Response to Comments
Wadsworth Compressor Station
Permit Number: P0119280
Facility ID: 1652100116

Response to Comments

Facility ID:	1652100116
Facility Name:	Wadsworth Compressor Station
Facility Description:	Natural Gas Compressor Station
Facility Address:	Guilford Road Wadsworth, OH 44281 Medina County
Permit:	P0119280, Permit-To-Install and Operate - Initial Installation
A public notice for the draft permit issuance was published in the Ohio EPA Weekly Review and appeared in the Medina County Gazette on 01/14/2016. The comment period ended on 02/22/2016.	
Hearing date (if held)	02/16/2016
Hearing Public Notice Date (if different from draft public notice)	Same as draft public notice.

The following comments were received during the comment period specified. Ohio EPA reviewed and considered all comments received during the public comment period. By law, Ohio EPA has authority to consider specific issues related to protection of the environment and public health. Often, public concerns fall outside the scope of that authority. For example, concerns about zoning issues are addressed at the local level. Ohio EPA may respond to those concerns in this document by identifying another government agency with more direct authority over the issue.

In an effort to help you review this document, the questions are grouped by topic and organized in a consistent format. PDF copies of the original comments in the format submitted are available upon request.

1. Permit Allowable Emissions Limitations.

- a. **Comment:** The Wadsworth Compressor Station cannot meet the emissions limitations in draft air permit-to-install and operate (PTIO) P0119280 as evidenced by the higher emission totals submitted by NEXUS Gas Transmission (NEXUS) in the April 2015 NEXUS & Ohio EPA Proposed Air Permitting Strategy Presentation and Table 9.2-7 of Resource Report 9 submitted with NEXUS's November 20, 2015 application to the Federal Energy Regulatory Commission (FERC) for a Certificate of Convenience and Public Necessity under Docket No. CP16-22-000 (<http://www.ferc.gov/docs-filing/elibrary.asp>). According to Ohio Administrative Code (OAC) rule 3745-15-08, "No person shall cause or permit the installation or use of any device or any means which, without resulting in reduction in the total amount of air contaminant emitted, conceals or dilutes an emission of air contaminant which would otherwise violate Chapter 3704., 3714., 3734., 3745., 6109., or 6111. of the Revised Code or any rule adopted thereunder." Such concealment may be found in the above-cited discrepancies.

Response: The emissions estimates in the above-referenced permit strategy presentation and FERC docket are facility-wide totals, calculated as the sum of the potentials to emit for every air pollution source at the proposed Wadsworth Compressor Station. The draft air permit does not

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INDIVIDUALS/LANDOWNERS

IND653 – Paul A. Bosela (cont'd)

20161005-5004 FERC PDF (Unofficial) 10/4/2016 5:13:14 PM



Response to Comments
Wadsworth Compressor Station
Permit Number: P0119280
Facility ID: 1652100116

include the following emissions units (EU) that are considered exempt from the requirement to obtain a PTIO under OAC Chapter 3745-31:

EU ID	Company ID	Exemption Status	OAC Rule Citation
B001	Process Heater	De Minimis	3745-31-03(B)(4)
F001	Roadways	De Minimis	3745-31-03(B)(4)
L001	Parts Washer	De Minimis	3745-31-03(B)(4)
P002	Emergency Generator	Permit-by-rule	3745-31-03(C)(2)(a)
T001	Storage Tank #1	Permanent	3745-31-03(B)(1)(i)(iv)
T002	Storage Tank #2	De Minimis	3745-31-03(B)(4)
T003	Storage Tank #3	De Minimis	3745-31-03(B)(4)

The Total Permit Allowable Emissions Summary listed in the Permit Strategy Write-Up section of draft PTIO P0119280 only includes emissions from air contaminant sources contained in the draft permit. No facility-wide emissions limitations were established in the draft air permit for the Wadsworth Compressor Station. The permitted allowable emissions limitations are specific to individual emissions units. Ohio EPA evaluated the emissions calculations for each source during the technical review of the permit application and concluded the emissions units are capable of meeting the allowable emissions limitations established by draft PTIO P0119280.

- b. **Comment:** Draft permit P0119280 states (on page 29 of 51 in PDF, labeled as page 15 of 37): "The Best Available Technology (BAT) requirements under OAC rule 3745-31-05(A)(3) do not apply to the PM₁₀, SO₂, CO and VOC emissions from this air contaminant source since the potential to emit of each is less than 10 tons/year." This is incorrect because the draft permit limits the station to emissions of 29.3 tons/year of volatile organic compounds (VOCs).

Response: The Ohio Administrative Code (OAC) rule 3745-31-05(A)(3) citation in section C.2.b(1)b, on the above-referenced page of the draft air permit is specific to a single emissions unit, the Combustion Turbine (P001). The less than 10 tons/year BAT exemption was correctly applied to the VOC emissions from this air contaminant source, because the turbine's potential to emit for VOC is 3.32 tons/year. The 29.3 tons/year of VOC listed in the Permit Strategy Write-Up section of draft permit P0119280 is a summation of the total permit allowable VOC emissions provided for informational purposes only. BAT requirements are determined on an emissions unit basis, and not based on the combined potential emissions from all emissions units located at a facility.

Review of Ohio EPA Response

De Minimis Exemption

The De Minimis Air Contaminant Source Exemption is discussed in OAC Section 3745-15.

The following section are particularly relevant to this case:

3745-15-05 "De Minimis" air contaminant source exemption

(A) For purposes of this rule, the following definitions apply:

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INDIVIDUALS/LANDOWNERS

IND653 – Paul A. Bosela (cont'd)

20161005-5004 FERC PDF (Unofficial) 10/4/2016 5:13:14 PM

(7) "Similar sources" are the following:

(a) Sources for which construction and operation are essentially the same, although, the capacity of each source is not necessarily the same.

(b) Sources in which the physical or chemical process occurring in each source is essentially the same.

(c) Sources from which essentially the same air pollutants are emitted.

(B) Except as provided in paragraphs (C), (D) and (H) of this rule and division (B) of section 3704.011 of the Revised Code, any air contaminant source is exempt from Chapter 3704 of the Revised Code and rules adopted thereunder, unless the potential emissions of any one of the following exceeds ten pounds per day: particulate matter, sulfur dioxide, nitrogen oxides, organic compounds, carbon monoxide, lead or any other air contaminant.

(C) The exemption contained in paragraph (B) of this rule shall not apply to a source if any of the following applies:

(1) A requirement established under the CAA or regulations adopted under it limits the emissions of an air pollutant from the source to less than ten pounds per day or restricts the operation of the source in a manner equivalent to an emission limit of less than ten pounds per day.

(2) The source is subject to an emission limit adopted by the director to achieve and maintain the national ambient air quality standards or a rule adopted by the director to protect public health and welfare limits the emissions from the source to less than ten pounds per day of an air pollutant or restricts the operation of the source in a manner equivalent to an emission limit of less than ten pounds per day.

(3) The source emits radionuclides.

(4) The source alone or in combination with similar sources at the same facility, would result in potential emissions of any air pollutant in excess of twenty-five tons per year. In determining the total emissions from a group of similar sources, an enforceable permit emission limit shall be used in lieu of the potential to emit for such source or sources.

According to the Ohio Environmental Protection Agency (Ohio EPA News Release for the February 16, 2016 public hearing), the allowable emissions for the Wadsworth compressor station are for the release per year of up to 31.2 tons of nitrogen oxide, 29.2 tons of volatile organic compounds, 7.8 tons of carbon monoxide, 6.2 tons of particulate matter less than 10 microns in size and 3.2 tons of sulfur dioxide." NOTE: those are the allowable emissions, not the expected emissions values. Those allowable emissions are presented in the following table.

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INDIVIDUALS/LANDOWNERS

IND653 – Paul A. Bosela (cont'd)

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Wadsworth Compression Station	NOx	CO	PM	SO2	VOC	HAP
Ohio EPA Allowable Emissions (tons per year)	31.2	7.8	6.2	3.2	29.2	?

The NEXUS proposal Table 9.2-7 lists the projected emissions. Please note the following:

1. Total NOx and VOC's exceed 25 tons per year.
2. The individual units produce essentially the same air pollutants. (i.e.. All produce VOC.)

TABLE 9.2-7
Proposed Wadsworth Compressor Station Emissions Summary (TPY)

Maximum Potential Emissions									
ID	Description	NO _x	CO	VOC	SO ₂	PM / PM ₁₀ / PM _{2.5}	CO ₂ e	Hexane ¹	Total HAP
P001	Combustion Turbine	31.0	7.8	3.3	3.2	6.2	112,925	-	0.6
P002	Emergency Generator	1.0	1.9	0.9	0.0	0.0	432	0.0	0.5
P003	Gas Releases	-	-	19.8	-	-	15,401	0.6	1.6
P001	Equipment Leaks	-	-	6.3	-	-	997	0.1	0.8
P004	Separator Vessel #1	-	-	0.1	-	-	8	0.0	0.0
P005	Separator Vessel #2	-	-	0.1	-	-	8	0.0	0.0
P006	Separator Vessel #3	-	-	0.1	-	-	6	0.0	0.0
P007	Separator Vessel #4	-	-	0.6	-	-	18	0.0	0.0
P008	Separator Vessel #5	-	-	0.0	-	-	1	0.0	0.0
T001	Storage Tank #1	-	-	0.3	-	-	15	0.0	0.0
T002	Storage Tank #2	-	-	0.0	-	-	-	-	-
T003	Storage Tank #3	-	-	0.0	-	-	-	-	-
B001	Process Heater	0.7	0.4	0.2	0.0	0.0	554	0.0	0.0
L001	Parts Washer	-	-	0.4	-	-	-	-	-
J001	Loading Operation	-	-	0.0	-	-	1	0.0	0.0
Total		32.7	10.2	32.2	3.2	6.3	129,365	0.8	3.6

¹ Hexane(n-) emissions are presented for worst-case Individual HAP.

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INDIVIDUALS/LANDOWNERS

IND653 – Paul A. Bosela (cont'd)

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Total Emissions (tons per year)	NOx	CO	PM	SO2	VOC	HAP
Wadsworth	32.7	10.2	6.3	3.2	32.2	3.6

IND653-2 **Since NOx and VOC from similar sources at the same site exceed 25 tons per year, the De Minimis Exemption is not applicable.** The projected emissions are required to include those produced by the similar equipment, not just the compressor. The following table presents the allowable emissions for the Wadsworth Station, the projected emissions considering all similar sources, and projected considering all similar sources and excluding the emergency generator and storage tank #1.

Total Emissions (tons per year)	NOx	CO	PM	SO2	VOC	HAP
Allowable emissions all sources	31.2	7.8	6.2	3.2	29.2	?
Total emissions all sources	32.7	10.2	6.3	3.2	32.2	3.6
Total emissions excluding emergency generator & storage tank #1	31.7	8.3	6.3	3.2	31.0	3.1

As the above table clearly shows, the proposed emissions of NOx, CO, and PM all exceed the allowable. Hence, the permit should not have been issued and should be immediately rescinded.

Permanent Exemption

OEPA has designated Storage Tank #1 as a Permanent Exemption under OAC Section 3745-31-03(b)(1)(iv). Section (1) is as follows:

- (i) Storage tanks for any of the following:
 - (i) Inorganic liquids including water (at standard temperature and pressure) except as described in paragraph (B)(1)(m)(vii) of this rule .
 - (ii) Pressurized storage for inorganic compounds or propane, butane, isobutane, and liquid petroleum gases .
 - (iii) Liquids with a capacity of less than seven hundred gallons .
 - (iv) Organic liquids with a capacity of less than seventy-five cubic meters (nineteen thousand eight hundred fifteen gallons) and equipped with submerged fill, except gasoline storage tanks located at bulk gasoline plants which are subject to the requirements of paragraph (P) of rule [3745-21-09](#) of the Administrative Code .

IND653-3 There is insufficient information given on the capacity of the storage tank to determine whether the exemption is valid under (iv). It is also unknown whether the use of multiple storage tanks is being done to avoid exceeding 75 cubic meters in any one tank. If so, it would seem to be outside the intent of 3745-31-03(b)(1)(iv).

IND653-2 This comment appears to be directed at the OEPA air permitting of the Wadsworth Compressor Station. The Commission has no jurisdiction over this permit or over how the OEPA implements its regulations. As such, the commenter should submit its comments to the OEPA on the air permit. However, we note that section 4.12.1 of the EIS discloses all emissions associated with each compressor station and uses air modeling to conclude that the stations would comply with the NAAQS.

IND653-3 This comment appears to be directed at the OEPA air permitting of the Wadsworth Compressor Station. The Commission has no jurisdiction over this permit or over how the OEPA implements its regulations. As such, the commenter should submit its comments to the OEPA on the air permit.

INDIVIDUALS/LANDOWNERS

IND654 – Paul Wohlfarth

Paul Wohlfarth, Ottawa Lake, MI.

RE: Letter of thanks to Congressman Tim Walberg ACC# 20161011-0026

Dear FERC Chairman Norman C. Bay:

As the Chairman of FERC you have never written me one single letter thanking me for more than 20 letters I have submitted over the past three years. I feel slighted. I've worked hard writing these letters with no compensation from Spectra Energy or their lobbies. Tim has received \$366,590 from energy companies since 1999

<http://dirtyenergymoney.org/view.php?searchvalue=walberg&com=&can=&zip=&search=1&type=search#view=connections>.

I have received nothing. Wall Street Walberg has filled his pockets from energy companies and yet I get no accolades. The hurt runs deep and will be felt by all landowners who really do have something to say about NEXUS taking their land for an export pipeline. Many have had their family land for generations and yet Wall Street Walberg takes five minutes to write a letter for his donors. Doesn't seem legal or moral but then again he writes the laws. Thanks for nothing Norman.

Your biggest critic,

Paul Wohlfarth

IND654-1 Thank you for your comment.

R-1265

IND654-1

INDIVIDUALS/LANDOWNERS

IND655 – James & Elinor Judson

Ref. Docket # CP16-22-000

Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street NE, Rm. 1A
Washington, DC 20426

ORIGINAL

FILED
SECRETARY OF THE
COMMISSION
October 7, 2016
2016 OCT 13 A 8:08
FEDERAL ENERGY
REGULATORY COMMISSION

Dear Ms. Bose,

We are using "option #3" and mailing our response through Certified Mail as requested in the October 6 letter from Alisa M. Lykens that we received regarding the Alternative Route and extension of the proposed Nexus Gas Transmission Project here in Medina, Ohio.

First, we want to thank the Commission for finally understanding our plight and need regarding this Alternative Route on the NGT Project.

IND655-1 | As now you are aware, we were NOT notified of this alternative route until after the meetings were concluded and the FERC representatives returned to Washington, DC. It was late in August that a representative Nexus came to our front door!

IND655-2 | First of all, original map and letter received back in August states that we were on the "Chippewa C Alternative Route" which is now the "Alternative D Route"! Both routes show the pipeline within 80 feet from our home? Which of these maps are we to believe is correct and why were they changed? This is very puzzling to us. Both the August Map showing "Chippewa C Alternative Route" and now the newly "Chippewa D Alternative Route" that we just received on October 6th show that we are still in the BLAST ZONE!

We would like to know how and why it was decided to use our property line for the pipeline project when you have a golf course and farm acreage to the north of us? Why follow our property line? Also, other, highly up-scaled, homes are also very close to the proposed pipeline. **Again, the newly, "now" Proposed D Route with the 125 ft. construction right of way, includes almost our entire home!**

We would like to know who is responsible for this change? The adjacent farm acreage is property owned by one of the Lafayette Township Trustees and it's public knowledge that the abutting golf course that has always planned for building homes on his golf course. **INTERESTING!**

IND655-1 (cont'd) | Without given the opportunity, to meet face to face with FERC Representatives, we would be willing to travel to Washington, DC if possible. You have given us a month extension but **NOT an opportunity for a meeting!**

IND655-1 Thank you for your comment.

IND655-2 As shown in the *Residential Construction Plans* (see appendix F-7), the edge of the construction workspace would be 41 feet from the dwelling and the pipeline centerline 81 feet away.

R-1266

INDIVIDUALS/LANDOWNERS

IND655 – James & Elinor Judson (cont'd)

Again, the newly Proposed D Chippewa Route with the 125 ft. buffer zone would include almost our entire home!!!
*******THIS IS VERY PUZZLING!!!!**

Sincerely,



James and Elinor Judson
6756 Ryan Road
Medina, Ohio 44245
330.725.8115

CC: William K Doran, ESQ
Sarah Pearce, (Senator Portman's Office)
Congressman James Renacci, OH

Enclosure: 2 Google Maps

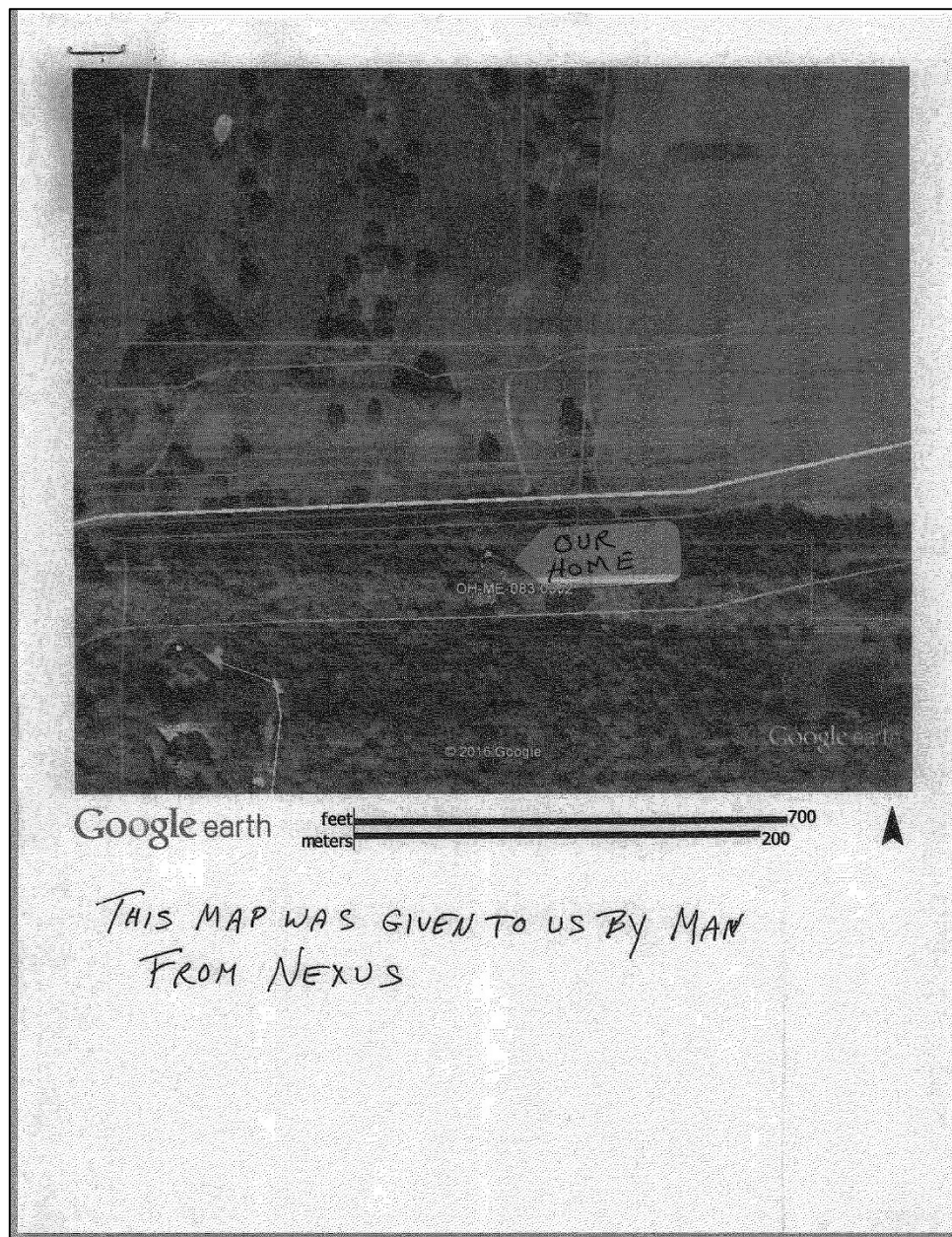
*OEP/D62E/GAS 2
NEXUS GASTRANSMISSION, LLC*

R-1267

INDIVIDUALS/LANDOWNERS

IND655 – James & Elinor Judson (cont'd)

R-1268



Individuals/Landowners Comments

INDIVIDUALS/LANDOWNERS

IND655 – James & Elinor Judson (cont'd)



THIS MAP IS WITH YOUR LETTER OF OCT. 6, 2016

R-1269

INDIVIDUALS/LANDOWNERS

IND656 – Frank Zaski

IND656-1

Frank Zaski, Franklin, MI.

FERC must consider that the Nexus pipeline is part of a substantial overbuild problem.

The newly reduced transportation tolls on TransCanada, along with approving and building Nexus and Rover, will result in far more gas capacity flowing into Michigan and the Dawn Hub than needed. FERC must also consider that the Dawn Hub has declined in volume now that more gas is flowing into Ontario from New York than through Michigan.

The Ontario gas market is not that large - it is smaller than in Illinois. Plus, demand for gas in Ontario had been flat and there are plans to reduce gas use.

THERE IS INCREASING GAS PIPELINE CAPACITY CHASING DECLINING DEMAND

This overbuilding will result in duplicative facilities, harm competitive transportation alternatives, increase unsubscribed capacity, and unnecessarily disrupt the environment and use of eminent domain. Details:

THESE THREE PIPES TOGETHER WILL DESTROY THE DAWN HUB PRICE PREMIUM

WESTERN CANADA IS NOT GIVING UP ON SHIPPING NATURAL GAS EAST as Nexus and Rover have implied. TransCanada is asking Canadian natural gas producers to formally commit to shipping 1.5 billion cubic feet per day of their gas from Alberta to Ontario. Terms are far more favorable than for Nexus or Rover to transport Marcellus/Utica gas. TransCanada tolls are roughly US \$0.60/GJ for 10 years with early termination rights after five years. http://business.financialpost.com/news/energy/transcanada-officiallycalls-for-new-shipments-on-its-mainline-with-lower-than-expected-tolls?_isa=a5c1-4fa9

The Canadian Association of Petroleum Producers is actively supporting TransCanada's plan. An analyst finds, "The southern Ontario and Quebec markets consume an average of 3 billion cubic feet of natural gas per day, which is not a large enough market to support TransCanada, Nexus and Rover all delivering volumes to Dawn." http://business.financialpost.com/news/energy/a-battle-brewing-in-ontario-could-decide-the-future-of-canadas-natural-gas-industry?_isa=9795-2c1c

A Sanford Bernstein report "outlined a scenario where 3.7 Bcf/d of take-or-pay capacity is built to the 3 Bcf/d eastern Canadian gas markets, which could bring prices at the Dawn, Ontario, hub \$1/MMBtu below the benchmark Henry Hub price, a result WHERE ALL SHIPPERS LOSE." "Dawn will be glutted with at least 3.7 Bcf/d of take-or-pay gas, destroying the current \$2/MMBtu premium Dawn pays Appalachian E&P shippers over local points."

"The problem is, if all three projects take place and send take-or-pay gas to Dawn, this basis will close, and should equal the variable cost to transport to Dawn," the report said. "This will be a negative for all shippers involved, who have signed up for take or pay tariffs in the 70+ cent range."

"We believe that each project thinks that by aggressively moving forward,

IND656-1 Section 1.1 provides a discussion of the purpose and need for the Projects.

R-1270

INDIVIDUALS/LANDOWNERS

IND656 – Frank Zaski (cont'd)

it can "scare" other projects off. We don't believe there is much validity to this theory."

<https://www.snl.com/InteractiveX/article.aspx?ID=38000616&KPLT=4>

THE ONTARIO MARKET FOR NATURAL GAS IS A SMALLER THAN THAT OF ILLINOIS

Ontario has roughly the same population as Illinois (13.6 million vs 12.9 million), and, Ontario has a smaller economy - \$US560 billion GDP vs \$US742 billion for Illinois.

<http://www.fin.gov.on.ca/en/economy/ecupdates/factsheet.html>

Total electric generation in Ontario was 154 TWh but 202 TWh in Illinois. Installed generating capacity totals 36,050 MW in Ontario but 44,727 MW in Illinois.

Natural gas accounts for only 10% of Ontario's electric production. Ontario's electric output by fuel type in 2015 was: nuclear (60%), hydro (24%), gas (10%) and wind (6%). <http://www.ieso.ca/Pages/Power-Data/demand.aspx>

<http://www.ieso.ca/Pages/Power-Data/Supply.aspx>

<https://www.eia.gov/electricity/state/illinois/>

And gas use is trending lower, gas accounted for only 6.7% of Ontario's electric generation in the 2nd quarter 2016.

http://www.ontarioenergyreport.ca/pdfs/5924_IESO_Q2OER2016_Electricity.pdf

Total electric demand in Ontario was 137 TWh but 141.5 TWh in Illinois. Ontario electric demand has steadily declined for the past decade, dropping 13% from 2005 to 2015.

Ontario is working to lower CO2 and methane emissions by increasing heating and other energy efficiency, adding hydro and renewable energy and extending the lives of their nuclear plants.

<http://www.ieso.ca/Pages/Conservation/Conservation-First-Framework/default.aspx>

Neighboring Quebec gets 96% of their electricity from hydro.

https://en.wikipedia.org/wiki/Hydroelectricity_in_Canada

DAWN HUB IS DECLINING IN IMPORTANCE

In July 2016, gas exports from New York to Ontario (24.4 Bcf) were GREATER than that from SE Michigan to Ontario (22.2 Bcf).

Gas shipments to Dawn through South East Michigan to Ontario have DECLINED 45% from 2011 to 480,400 Bcf in 2015. During the same time period, New York exports to Canada increased 400% to 188,700 Bcf.

https://www.eia.gov/dnav/ng/ng_move_pos2_a_EPG0_ENP_Mmcf_m.htm

THE MICHIGAN/ONTARIO GAS INFLOW AND OUTFLOW PIPELINE CAPACITY HAS INCREASED WHILE THE DEMAND FOR GAS IS STABLE AND EVEN DECLINING

Michigan already has considerable gas pipeline inflow capacity from Ohio, Wisconsin and Indiana and considerable outflow capacity to Ontario and both have increased from 2000 to 2015.

<https://www.eia.gov/naturalgas/pipelines/EIA-StatetoStateCapacity.xls>

During the same time, natural gas usage in Michigan declined 9% and gas sales have plateaued in Ontario and Quebec.

http://www.eia.gov/dnav/ng/hist/na1490_smi_2a.htm

R-1271

INDIVIDUALS/LANDOWNERS

IND656 – Frank Zaski (cont'd)

<http://www5.statcan.gc.ca/cansim/a47>

Comments

There is just too much pipeline capacity planned for Dawn chasing too little demand in Ontario, Quebec and Michigan. It is likely these companies will not solve this problem on their own. FERC must take charge and ask the tough questions.

IND656-1
(cont'd)

It appears that FERC should not approve BOTH Rover and Nexus, and probably not either. It is the time for FERC to follow its policy and "promote efficient use of existing facilities."

R-1272

INDIVIDUALS/LANDOWNERS

IND657 – Matthew Moran

IND657-3 Matthew Moran, Medina, OH.
I would like to express my opposition to the Nexus Chippewa D Alternate Route. This route would bring this pipeline right between my home and my next door neighbors home. It would be less than 100 feet from my children's bedroom windows, and that is WAY too close! This project, with it's potential consequences and law enforcement escorted surveyors has already brought a high level of anxiety into my household. We are unwilling to assume the risks of living in such close proximity to a pipeline of this size. I would be forced to sell the home that my father and I personally built for my family just 11 years ago. The potential financial loss I would incur trying to sell a home to someone willing to assume such risk would be devastating to my family. There is no reason to bring this project this close to occupied residential homes. The mainline route is by far the safest and least disruptive route through our area. The Chippewa C alternative route, while not ideal, at least avoids going between our homes and stays considerably further away from the homes along our road. We are not opposed to the Nexus pipeline, but there has to be some common sense leveled in choosing the route. With other alternatives available that are clearly much safer and much less disruptive to residential property owners, the Chippewa D Alternate route just makes no sense at all. I therefor request that you please remove the Chippewa D Alternative route from consideration.

IND657-2

IND657-1 (cont'd)

- IND657-1 Comment noted. Section 4.13.1 provides a discussion of safety standards mandated by the DOT.
- IND657-2 See section 4.10.8 for a discussion of potential impacts to property values.

R-1273

INDIVIDUALS/LANDOWNERS

IND658 – Brian F. Moran

IND658-1

Brian F Moran, Fairview Park, OH.
I wish to express my total objection to the Chippewa D alternate route for the proposed pipeline. Installing this line on this route is ridiculous and puts it within fifty feet of my grand children's bedroom. And we all know what happens to pipelines sooner or later,.....This history always repeats itself
Keep the pipeline along the railroad right of way or under Buckeye Woods Park.

IND658-1 Comment noted. Section 4.13.1 provides a discussion of safety standards mandated by the DOT. The Chippewa Lake C Route Variation, which was recommended in the draft EIS, follows the railroad right-of-way and crosses a portion of Buckeye Woods Park. Based on our review in section 3.4.11, we are recommending that the Chippewa Lake D Route Variation, which parallels a shorter section of the railroad right-of-way but does not cross Buckeye Woods Park, be incorporated into the proposed Projects.

R-1274

INDIVIDUALS/LANDOWNERS

IND659 – Danielle L. Moran

R-1275

IND659-1	<p>Danielle L Moran, Medina, OH. I am writing today in EMPHATIC OPPOSITION to the proposed Chippewa D Alternate Route! There is absolutely NO REASON for this pipeline to cross Deerview Lane and run between my home and my next door neighbor's home. This would put it between 50'-100' from all three bedrooms in our home. If this pipeline ever leaked or exploded, we would not have the slightest chance of survival. With all of the options available, there is just no justification for running a pipeline of this size and nature that close to anyone's home in this part of the county. The proposed NEXUS mainline which crosses under the Buckeye Woods land is not only MUCH safer, but it also allows all county taxpayers to share any inconvenience or risks from the pipeline equally. That is in stark contrast to my children, my husband, and I having to live, eat, and sleep with this thing less than 100' away 24/7. The Chippewa D Alternate Route puts the burdens of inconvenience and risk disproportionately high for our family and that of our next door neighbors.</p>
IND659-2	<p>The Chippewa D Alternate Route would financially ruin our family. There would be no way that I could justify raising my 2 children here with that large and potentially dangerous pipeline always lurking just outside of our bedroom windows. A catastrophic failure of that pipeline would mean more than a mere inconvenience for our family. It would mean certain death at such close range. That is a risk we are unwilling to take no matter how low the odds may be. Therefor we would be forced to move. My husband and father-in-law personally built this home to be our "forever home". You can not put a price on the blood sweat and tears that we poured into creating this home for our family. The stress and anxiety that this situation has already created in our home is too much.</p>
IND659-2 (cont'd)	<p>The loss in sentimental value would be compounded on top of the actual financial loss we would incur trying to sell our "forever home" to someone willing to live with the risks of a major pipeline in such close proximity. Adding insult to our financial injury is the fact that NEXUS has made no offer of financial compensation to us as they have to our neighbors here on Deerview Lane. I can only speculate that is due to the fact that the line is on our neighbors property and not ours. Although it comes MUCH closer to our home and our family would be forced to live with a greater risk than anyone else on our road!</p>
IND659-1 (cont'd)	<p>I will conclude by saying that our family is not against the NEXUS pipeline per se. We understand that projects like this are necessary in our society today. What we are against is overburdening 2 households on Deerview Lane with the risks of living much too close to such a potentially dangerous pipeline. This is especially true because there are much more equitable and much safer alternatives such as the NEXUS mainline or, to a lesser degree, the Chippewa C Alternate Route readily available. It is for these reasons that I request you remove the Chippewa D Alternate Route from any further consideration as a viable route.</p>

IND659-1 Comment noted. Section 4.13.1 provides a discussion of safety standards mandated by the DOT. The Chippewa Lake C Route Variation, which was recommended in the draft EIS, follows the railroad right-of-way and crosses a portion of Buckeye Woods Park. Based on our review in section 3.4.11, we are recommending that the Chippewa Lake D Route Variation, which parallels a shorter section of the railroad right-of-way but does not cross Buckeye Woods Park, be incorporated into the proposed Projects.

IND659-2 See section 4.10.8 for a discussion of potential impacts to property values.

INDIVIDUALS/LANDOWNERS

IND660 – Deborah Dunlap Marino

Deborah Dunlap Marino, Uniontown, OH

I am writing to voice my concerns about the proposed Nexus pipeline through the City of Green. I am originally from Green as were my parents and grandparents. Although I have lived in various beautiful places across the U.S. and in other countries, few areas can rival the unique and beautiful characteristics of Green, particularly the areas along Arlington Road, Koons Road, Thursby Road and the Singer Lake Bog Preserve. Dunlap's Apple Orchard, operated by my brother Charles Dunlap, on Apple Ridge Road is part of the original farm of my maternal grandparents. My grandparents planted the orchard, and the land that it lies on has been in my family for close to 100 years. My husband and I and other family members spend time helping with the orchard because we value the ability to care for the land and to be good stewards of the surroundings. Not too far from the orchard is the Singer Lake Bog Preserve, an area of pristine bogs and wetlands with natural springs, now protected by the Cleveland Museum of Natural History because they along with the city of Green and members of the community recognize that we have a duty to protect it. As you know Singer Lake is the home of many endangered species of plants, animals and insects. It is a magical place and a unique treasure for Ohio and the United States.

When we heard that the proposed route for the Nexus pipeline is to go under Nimisila Reservoir endangering the water supply, skirt along highly populated areas, disrupt family farming operations, and endanger the environmentally vulnerable Singer Lake, we were in disbelief. The company can say that they would remedy any gas leakage, spills and explosions after the fact, but all of us know that once the damage has occurred to our water, land and environment, it cannot be undone. The construction of the pipeline would also have a direct impact on our apple orchard and my brother's livelihood. Knowing that the company could have looked for less disruptive and destructive routes but chose not to do so is telling. The concerns that I have are shared by many. Therefore, I hope that FERC will look out for the health and welfare of the City of Green community, and consider how the pipeline would affect our businesses, economy, safety, health and environment. I hope that FERC recognizes that the needs of the whole community should be put before the profits of a few, and make the decision to reroute to a less populated and vulnerable area.

IND660-1

R-1276

IND660-1 Comment noted. See section 3.3.3 for a discussion of the City of Green Route Alternative. Based on our review, we did not find the City of Green Route Alternative provides a substantial environmental advantage when compared to the corresponding segment of the proposed route and did not recommend that it be incorporated as part of the Projects.

INDIVIDUALS/LANDOWNERS

IND661 – Jean Jackson

IND661-1

Jean Jackson, Chippewa Lake, OH.
Our community will not benefit from the NEXUS pipeline. Its only purpose is to export natural gas to Canada. It should not be considered a utility. Its not a public benefit. The safety of our community and our environment will be compromised so the NEXUS Gas Transmission can make a profit. I STAND FIRMLY OPPOSED TO THE NEXUS PIPELINE

IND661-1 Section 1.1 provides a discussion of the purpose and need for the Projects.

R-1277

INDIVIDUALS/LANDOWNERS

IND662 – Karen Stallings

R-1278

IND662-1 Karen Stallings, Medina, OH.
I am a property owner(with my husband Gordon) living on the newly proposed re-route segment of the Nexus Gas pipeline. We first learned of this when Nexus representatives showed up wanting us to sign papers to survey our land. This was several weeks before we received the letter from FERC. We allowed the survey only after our crops where harvested-- in the meantime we where called by attorneys representing Nexus stating because we had not had our land surveyed we would be named in a class action suit to be filed in courts on Friday October 7, your letter is dated October 6. We are being rushed and lied to--our property our home is our biggest asset we own--a family farm for 68 years with our sons' and their families all living on Deerview Lane, my husband still farms the land with our son, we have six grandchildren who live on this land-- WE DO NOT WANT THE PIPELINE ON OUR PROPERTY--it will devalue all that we have worked for and continue to work for!!!

IND662-2

IND662-3 This pipeline is going to make a lot of money for a large corporation. It will HARM THE LAND-- AIR--WATER--ANIMALS AND PEOPLE (HEALTH) LIVING IN THE AREA. PLEASE PLEASE we need our farms, and healthy clean air!!! We all need to take care of our earth for our children and grandchildren's future or what will be left. I would like mine to know what it is like to plant and grow and breathe clean air!!!

Thank You,
Karen Stallings

IND662-1 Comment noted.

IND662-2 See Section 4.10.8 for a discussion of potential impacts to property values.

IND662-3 Estimated emissions specific to the NGT and TEAL Projects are provided in section 4.12.1.3.

INDIVIDUALS/LANDOWNERS

IND663 – Ben and Angela Burns

IND663-1

Benjamin Burns, Medina, OH.

Hello. My name is Ben Burns, and I live at 5226 Maplewood Farm Dr in Medina/Montville Township, Ohio. Since I have been unable to attend both of the recent meetings due to my work schedule, I felt it was appropriate to write in regarding the proposed NEXUS pipeline routing, which currently has it running through our 39 lot housing development. Please consider moving the pipeline into another area or around our development. The residents here (and in other proposed routing areas) continue to show/voice concern over the "maintenance space" required for upkeep of the piping diameter, as well as the safety concerns. This development currently has 46 children to my best count, and that does not include MapleHeights. It seems pretty obvious to me that there would be various alternate routes(perhaps along state highways) that would provide easier access points, and more safety than a family housing development would. Please reconsider moving the proposed routing. I have a property that doesn't even come in contact with the pipeline, and I am still very worried about the idea of it in our development.

Thank you for your time.

Ben and Angela Burns
5226 Maplewood Farm Dr
Medina, Ohio 44256

IND663-1 DOT safety standards are intended to ensure adequate protection of the public, including more stringent design requirements in increasingly populated areas. Pipelines must be designed, constructed, operated, and maintained in accordance with these safety standards. Further, the EIS demonstrates that the likelihood of an incident is very low at any given location, regardless of population density.

R-1279

INDIVIDUALS/LANDOWNERS

IND664 – Darlene Yagersz

IND664-1

Darlene Yagersz, MEDINA, OH.

Hi, I'm a property owner living very close by a newly-proposed re-route segment of the Nexus pipeline. I just learned recently of this reroute. I'm not happy to have this project disrupt my life and neighborhood. My home is the largest assets I own and I don't and can't afford to see the value of it decline. I am also concerned for the health of all Medina residents.

IND664-2

Please put an 180 day freeze on the timetable to allow me to decide what I can do. Do we really need this pipeline at the high risks it creates? I feel very sorry for all the young children and families. Thank you for your consideration in this matter.

IND664-1 See section 4.10.8 for a discussion of potential impacts to property values.

IND664-2 Comment noted.

R-1280

INDIVIDUALS/LANDOWNERS

IND665 – James Fisher II

IND665-1

James C. Fisher II, Morgantown, WV

The proposed route of the Nexus natural gas pipeline through Bowers property and the wetlands on the north side of Rte. 162 will cause environmental impact on the endangered Indiana Bat and the wetlands as a staging area that affects their feeding. The pipeline and house developments have had to previously been rerouted/planned due to the Indiana Bat. Also, that the wetlands are a pass through as a natural tributary for Chippewa Lake. Construction of the pipeline would greatly effect both of these environmental concerns.

The proposed route is also close enough to impact Chippewa Lake tributaries, multiple housing developments, and also other known Indiana Bat habitats.

The route which FERC has stated has the least impact on the environment and follows the already existing right-of-ways through the Medina Country Club and the Miller/Fisher property. This route crosses to the north side of Rte. 162 before going west minimizing environmental impacts and follows, in part, high voltage power lines where the land is already used for public utilities as opposed to utilizing land without utility development and impacting endangered species and water ways.

Finally, the proposed route also impacts the in-progress housing development that with the Medina Country Club and Fisher/Miller land, a part of and that FERC is aware of. Because it has already been considered in the plans for the in-progress housing development, the environment impact on the land is minimal.

IND665-1 See section 3.4.11 for an updated discussion of the Chippewa Lake Route Variations.

R-1281

INDIVIDUALS/LANDOWNERS

IND666 – Shannon Fisher

IND666-1

Shannon Fisher, Medina, OH.

The proposed route of the Nexus natural gas pipeline through Bowers property and the wetlands on the north side of Rte. 162 will cause environmental impact on the endangered Indiana Bat and the wetlands as a staging area that affects their feeding. The pipeline and house developments have had to previously been rerouted/planned due to the Indiana Bat. Also, that the wetlands are a pass through as a natural tributary for Chippewa Lake. Construction of the pipeline would greatly effect both of these environmental concerns.

The proposed route is also close enough to impact Chippewa Lake tributaries, multiple housing developments, and also other known Indiana Bat habitats.

The route which FERC has stated has the least impact on the environment and follows the already existing right-of-ways through the Medina Country Club and the Miller/Fisher property. This route crosses to the north side of Rte. 162 before going west minimizing environmental impacts and follows, in part, high voltage power lines where the land is already used for public utilities as opposed to utilizing land without utility development and impacting endangered species and water ways.

Finally, the proposed route also impacts the in-progress housing development that with the Medina Country Club and Fisher/Miller land, a part of and that FERC is aware of. Because it has already been considered in the plans for the in-progress housing development, the environment impact on the land is minimal.

IND666-1 See section 3.4.11 for an updated discussion of the Chippewa Lake Route Variations.

R-1282

INDIVIDUALS/LANDOWNERS

IND667 – Jane Miller

IND667-1 Jane Miller, Medina, OH.
The proposed route of the Nexus natural gas pipeline through Bowers property and the wetlands on the north side of Rte. 162 will cause environmental impact on the endangered Indiana Bat and the wetlands as a staging area that affects their feeding. The pipeline and house developments have had to previously been rerouted/planned due to the Indiana Bat. Also, that the wetlands are a pass through as a natural tributary for Chippewa Lake. Construction of the pipeline would greatly effect both of these environmental concerns.
The proposed route is also close enough to impact Chippewa Lake tributaries, multiple housing developments, and also other known Indiana Bat habitats.
The route which FERC has stated has the least impact on the environment and follows the already existing right-of-ways through the Medina Country Club and the Miller/Fisher property. This route crosses to the north side of Rte. 162 before going west minimizing environmental impacts and follows, in part, high voltage power lines where the land is already used for public utilities as opposed to utilizing land without utility development and impacting endangered species and water ways. Finally, the proposed route also impacts the in-progress housing development that with the Medina Country Club and Fisher/Miller land, a part of and that FERC is aware of. Because it has already been considered in the plans for the in-progress housing development, the environment impact on the land is minimal.

IND667-1 See section 3.4.11 for an updated discussion of the Chippewa Lake Route Variations.

R-1283

INDIVIDUALS/LANDOWNERS

IND668 – Frank Zaski

IND668-1

Frank Zaski, Franklin, MI.

DTE GAS NEVER SERIOUSLY CONSIDERED ALTERNATIVES TO NEXUS. These are the findings of the Michigan Attorney General, a MPSC Administrative Law Judge and ANR Pipeline Company. FERC MUST CONSIDER THAT ALTERNATIVES to NEXUS WERE AND ARE STILL MUCH LESS EXPENSIVE.

The following comments are from filings to the MPSC regarding DTE Gas request for approval of their agreement it signed with NEXUS for 75,000 Dth/d of capacity for a 15 year term commencing in November 2017.

ACCORDING TO AN ANR FILING

<https://efile.mpsc.state.mi.us/efile/docs/17691/0141.pdf>

"If NEXUS is constructed and the Commission approves this contract, DTE Gas would incur \$19.2 million annually in fixed reservation charges, or almost \$300 million over the 15 year term of the contract." Page 2
However, "By contracting for transportation from ANR's interconnections with pipelines already connected to the Appalachian Basin, DTE Gas could SAVE \$13.5 million per year or over \$200 million over the 15 year term it seeks." Page 25

MPSC Administrative Law Judge Eyster found based on the record that "DTE GAS NEVER SERIOUSLY CONSIDERED ANY OTHER OPTIONS for acquisition of the 75,000 Dth/day transportation capacity." Consequently, the judge found that a Section 7 Warning is appropriate. Page 1, 3

"ANR believes that the record overwhelmingly demonstrates that DTE GAS FAILED TO SHOW THAT CONTRACTING WITH NEXUS WAS A REASONABLE AND PRUDENT

course of action in light of the numerous less costly alternatives that were, and remain, available to DTE Gas to access Marcellus/Utica shale gas in the Appalachian Basin." Page 4

Regarding the less costly capacity alternatives that were available beginning in the fall of 2013 and continue to be available today, "DTE Gas tersely dismisses them because they did not meet DTE Gas' selfimposed criteria of being a NEW pipeline that is DIRECTLY ATTACHED to the Appalachian Basin." Page 9

In December 2012, ANR ... informed DTE ... that ANR believed it could provide a better alternative to NEXUS for accessing Appalachian supplies at a fraction of the cost of NEXUS, and asking for a chance to compete against NEXUS. Page 11

In July 2014, ANR East and Rover announced their open seasons. In early July, DTE Gas met with representatives of ANR and Rover to discuss their respective projects. DTE Gas did not submit bids for capacity on either of these projects or otherwise attempt to negotiate rates for service on these projects. On July 23, 2014, DTE Gas executed a second PA which this time was signed by the remaining two owners. Page 11

Another Anchor Shippers on NEXUS received a LOWER RATE than DTE Gas for

IND668-1 See section 3 of the EIS for an analysis of system alternatives, major route alternatives, minor route variations, and aboveground facility site alternatives.

R-1284

INDIVIDUALS/LANDOWNERS

IND668 – Frank Zaski (cont'd)

the same service. Union Gas Limited negotiated a reservation rate of \$0.635 per Dth/d for the portion of its service from Kensington to Willow Run. Page 21

DTE Gas bid only three years for the ANR capacity as a bridge to the NEXUS capacity. Had DTE Gas bid ten years, or the fifteen years that it agreed to pay NEXUS, DTE Gas would have obtained access to Appalachian gas supply at a much lower cost than NEXUS. Page 29

DTE Gas could have accessed Appalachian gas supply at a transportation cost of \$0.20 per Dth/d, plus fuel, rather than the \$0.695, plus fuel, that it agreed to pay NEXUS." Page 25

The maximum rate for transportation on DOMINION from the Appalachian Basin to Lebanon was \$0.14 per Dth/d. Combining that rate with the \$0.20 per Dth/d rate for service on ANR from Lebanon to Willow Run would result in a cost of \$0.34 per Dth/d for transportation back to the Appalachian Basin.

Similarly for service on both TETCo and ANR, the combined rate to DTE Gas would have been \$0.37 per Dth/d and \$0.50 with fuel." Page 25

NEXUS is one single pipeline in service from the Kensington Processing Plant to Willow Run. Thus, service on NEXUS IS LESS RELIABLE THAN SERVICE ON ANR because NEXUS provides no alternative points for DTE Gas to receive its supply if there is an upset at the plant or on the NEXUS facilities. Page 27

FROM THE MICHIGAN ATTORNEY GENERAL'S DTE GAS BRIEF
"The Attorney General contends that taken as a whole the evidence related to DTE Gas Company's proposal ... DOES NOT SHOW THAT DTE GAS COMPANY'S PROPOSAL IS REASONABLE AND PRUDENT AND WILL MINIMIZE FUTURE GCR EXPENSES." Page 9

"This testimony demonstrates that neither DTE Gas nor NEXUS is willing to take the risk and construct the pipeline in the absence of an assurance from the MPSC that they will recover the projected fixed costs from the retail customers of DTE Gas plus whatever the future variable costs may be." Page 15

"THERE ARE NUMEROUS ALTERNATIVES AVAILABLE FOR DTE GAS TO HAVE APPALACHIAN GAS SUPPLY DELIVERED TO ITS CITY GATES AT A MUCH LOWER COST THAN NEXUS, AND THESE ALTERNATIVES WERE AVAILABLE AT THE TIME DTE GAS ENTERED INTO ITS PRECEDENT AGREEMENTS WITH NEXUS. Page 16

"DTE Gas failed to engage in an open and fair process for choosing among the many alternatives that could provide it access to Appalachian gas supplies and achieve the cost savings claimed in its testimony." Page 15

At the present time, the record is not sufficient to justify an order approving the NEXUS contract with its resulting fixed costs and speculation about potential savings resulting from an affiliate

R-1285

INDIVIDUALS/LANDOWNERS

IND668 – Frank Zaski (cont'd)

transaction. And DTE Gas has offered no evidence to prove that the projected costs will not be higher than the actual costs incurred by its affiliate—as required by the Commission's Code of Conduct governing affiliate transactions. Page 16

<http://efile.mpsc.state.mi.us/efile/docs/17691/0139.pdf>
FROM THE MICHIGAN ATTORNEY GENERAL'S DTE ELECTRIC BRIEF
The AG finds there are: doubtful cost benefits of Nexus, clear evidence the Nexus agreement is an affiliate transaction and improper subsidization of DTE Pipeline Company by DTE Electric's ratepayers - a possible violation of the MPSC Code of Conduct and the AG questions why additional DTE support is needed to justify Nexus.
<https://efile.mpsc.state.mi.us/efile/docs/17920/0116.pdf>

R-1286

INDIVIDUALS/LANDOWNERS

IND669 – Robert Skidmore

Robert C Skidmore, Medina, OH.

While I appreciate the desire for commerce and the need to be able to sell natural gas over borders to Canada, I believe the Nexus Pipeline process has been ripe with error and deception.

IND669-1

I reside in Maplewood Land of Montville on a 4.6 acre lot and believe I will be in the blast zone of several of the current possible routes for the Nexus pipeline. We have well and septic and rely on the water tables not being polluted as our drinking water. This line should not have effect on the water tables, however, if there is ever a major catastrophe, there could be contamination to the water table through the cleanup process. While I appreciate the tax revenue it could generate for our county and schools, I don't believe the proposed routes take safety as their most important factor and rather are based on back room deals to generate revenue. I also believe Nexus has been deceptive in several ways: 1) changing the survey location without giving the public adequate notice. 2) using deceptive means to get comments and put them into the record, 3) possibly trespassing at points without proper notice, and 4) using local government entities as their henchmen without doing all the steps above board.

In fact, I was resigned to the existence of the pipeline several months ago when I believed the route was so thoroughly planned that it could not be changed. Now, to my chagrin, I have discovered that it is apparently a very fluid process and can be re-routed to appease some and not others.

There are a multitude of ways this line can be run without going through a major subdivision. A major subdivision is a function of the Ohio Revised Code and provides that things like pipelines be noted on the survey so people don't build on or near the pipes. Putting this type of pipeline through a major subdivision is illogical. There are plenty of routes this line could have been planned thru areas far less populated without churches nearby, such as the Nazarene Church on Wooster Pike Road, or along heavy trafficked roads such as Wooster Pike.

We hope you will reconsider the current planned route changes and give more adequate time for the property owners in Maplewood who will be effected to assess the damage this line will do to their property values and the safety of their families. Please re-route to a corridor with less homeowner's and less traffic.

IND669-1 See section 3.4.11 for an updated discussion of the Chippewa Lake Route Variations. It is important to understand that the Commission does not direct development of the gas industry's infrastructure, neither on a broad regional basis through the establishment of energy corridors, nor on a more local scale in the design of specific projects. Instead, the Commission responds when an application is filed with FERC and in each application the parameters of the project are determined by the applicant.

R-1287

INDIVIDUALS/LANDOWNERS

IND670 – Heather Frey

IND670-1

Heather Frey, Medina, OH.

My name is Heather Frey and I am a homeowner of 8953 Secrest Circle Medina, OH 44256, near the suggested placement of the NEXUS pipeline. I understand that there has been environmental impact studies done, and other research into where the pipeline will be potentially placed. All of this in no way has taken into account the opinions of the landowners closest to the placement of said pipeline. It has not been proven to me effectively or at all that the placement of this pipeline will not effect the value of my home or the desire of people to live in this neighborhood. We have worked our whole lives to build this home on this land and will be devastated financially if this pipeline negatively effects our home value. In addition to our concerns over the socio/economic impact of the placement of the pipe is the safety to our families and the safety of our drinking water. We are on a well and septic system. No impact statement can prevent an accident and locating this pipeline in the middle of a neighborhood when so much of this area in sparsely inhabited is a direct concern for financial gain and a dismissal of individual families. I am strongly against this pipeline anywhere near my property. This is in regards to DOCKET: CP16-22-000.

Sincerely, Heather
Frey

IND670-1 The final EIS addresses all of the environmental impacts that would occur as a result of construction and operation of the Projects. This includes impacts on property values (section 4.10.8), economy and tax revenues (section 4.10.9), reliability and safety (section 4.13), and groundwater (4.3.1.2).

R-1288

INDIVIDUALS/LANDOWNERS

IND671 – Eric Frey

Eric Frey, Medina, OH.

IND671-1 My name is Eric Frey and I am a homeowner of 6953 Secrest Circle Medina, OH 44256, near the suggested placement of the NEXUS pipeline. I understand that there has been environmental impact studies done, and other research into where the pipeline will be potentially placed. All of this in no way has taken into account the opinions of the landowners closest to the placement of said pipeline. It has not been proven to me effectively or at all that the placement of this pipeline will not effect the value of my home or the desire of people to live in this neighborhood. We have worked our whole lives to build this home on this land and will be devastated financially if this pipeline negatively effects our home value. In addition to our concerns over the socio/economic impact of the placement of the pipe is the safety to our families and the safety of our drinking water. We are on a well and septic system. No impact statement can prevent an accident and locating this pipeline in the middle of a neighborhood when so much of this area in sparsely inhabited is a direct concern for financial gain and a dismissal of individual families. I am strongly against this pipeline anywhere near my property. This is in regards to DOCKET: CP16-22-000.

Sincerely, Eric

Frey

IND671-1 The final EIS addresses all of the environmental impacts that would occur as a result of construction and operation of the Projects. This includes impacts on property values (section 4.10.8), economy and tax revenues (section 4.10.9), reliability and safety (section 4.13), and groundwater (4.3.1.2).

R-1289

INDIVIDUALS/LANDOWNERS

IND672 – Robert & Patricia Yagersz

IND672-1

Robert & Patricia Yagersz, Lafayette Township, OH.

We are property owners living close by a newly-proposed re-route segment of the NEXUS natural gas pipeline. We learned just two weeks ago that 6.5 miles of the original NEXUS pipeline route through Medina County, Ohio will be replaced by one of two alternatives very near to our home. All of a sudden we have to interrupt our life to deal with a made up crisis caused by a pipeline company's greedy rush job.

We've been told that the final routing decision will be made in less than a month. We don't know what our options are and we don't even have a month to decide whether or not to resist the pipeline coming on or near our property. Our home is the largest asset we own and it is now worth tens of thousands less because of the possibility NEXUS will be built on our land, or so near it any buyer will demand a price break.

We must have enough time to decide what to do about our family's future. We need to consult with appraisers and legal counsel and others to make this decision. We are asking that FERC please put an 180 day freeze on the timetable to permit NEXUS to give us time to figure out what to do.

Thank You. Sincerely,

Robert & Patricia Yagersz

IND672-1 Comment noted. See section 3.4.11 for an updated discussion of the Chippewa Lake Route Variations.

R-1290

INDIVIDUALS/LANDOWNERS

IND673 – Linda Fozio

20161101-0019 FERC PDF (Unofficial) 11/01/2016

Linda Fozio
5110 Maple Hts. Drive
Medina, Ohio 44256
330-721-8404
dvf.2@frontier.com

FILED
SECRETARY OF THE
2016 NOV -1 A 9 44
FEDERAL ENERGY REGULATORY COMMISSION

October 24, 2016

Kimberly Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, NE
Washington, DC 20426-0001

Docket Number CP 16-22-000-NEXUS Gas Pipeline Project

ORIGINAL

Dear Ms. Bose,

I am a property owner living close by a newly-proposed re-route segment of the NEXUS natural gas pipeline (proposed Chippewa D alternative Route), which is not benefiting anyone in its path, and would go through a residential community. I learned just today that 6.5 miles of the original NEXUS pipeline route through Medina County, Ohio will be replaced by one of two alternatives in Guilford and Montville Townships. It appears that NEXUS is attempting to not inform residents, of the proposed changes, as I had to find out by other means. All of a sudden I have to interrupt my life to deal with a made up crisis caused by a pipeline company's greedy rush job.

I have been told that the final routing decision will be made in less than a month. I do not know what my options are and I do not even have a month to decide whether or not to resist the pipeline coming on or near my property. My home is the largest asset I own, and it would now be worth tens of thousands of dollars less because of the possibility NEXUS will be built so near my land any buyer will demand a price break.

I must have enough time to decide what to do about my family's future. I need to consult with appraisers and legal counsel and others to make this decision. I am asking that FERC please put a 180 day freeze on the timetable to permit NEXUS to allow me time to figure out what to do.

Thank you.

Sincerely,

Linda Fozio

1

IND673-1 Comment noted. See section 3.4.11 for an updated discussion of the Chippewa Lake Route Variations.

IND673-1

R-1291

INDIVIDUALS/LANDOWNERS

IND674 – Donald Fozio

20161101-0024 FERC PDF (Unofficial) 11/01/2016

Mr. Donald V. Fozio
5110 Maple Hts. Drive
Medina, Ohio 44256
330-721-8404
dvf.2@frontier.com

FILED
SECRETARY OF THE
FEDERAL ENERGY REGULATORY COMMISSION
OCT 24 2016
WASHINGTON, DC 20426
FEDERAL ENERGY REGULATORY COMMISSION

October 24, 2016

Kimberly Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, NE
Washington, DC 20426-0001

ORIGINAL

Docket Number CP 16-22-000-NEXUS Gas Pipeline Project

Dear Ms. Bose,

IND674-1

I learned just today that 6.5 miles of the original NEXUS pipeline route through Medina County, Ohio will be replaced by one of two alternatives in Guilford and Montville Townships.

I am a property owner living very close to a newly-proposed re-route segment of the NEXUS natural gas pipeline (proposed Chippewa D alternative Route), which is I believe, to be detrimental to this Residential Development it passes by within hundreds of feet, and the State route in which it parallels closely.

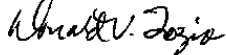
It appears that NEXUS is attempting to not inform residents, of the quickly considered proposed change, as I had to find out by other means. All of a sudden I have to interrupt my life, to deal with a made up crisis caused by a pipeline company's rush job in shortening it's length, (Cost?) and having it pass between, and in close proximity, to a Residential subdivision, and Highly traveled State route. No safety concerns?

I have been told that the final routing decision will be made in less than a month. I do not know what my options are and I do not even have a month to decide whether or not to resist the pipeline coming on or near my property. My home is the largest asset I own, and it would now be worth tens of thousands of dollars less because of the possibility NEXUS will be built so near my land, that any potential buyer would demand a price break.

I must have enough time to decide what to do about my family's future. I need to consult with appraisers and legal counsel and others to make this decision. I am asking that FERC please put a 180 day freeze on the timetable to permit NEXUS to allow me time to figure out a sense of direction.

Thank you.

Sincerely,



IND674-1 Comment noted. See section 3.4.11 for an updated discussion of the Chippewa Lake Route Variations.

R-1292

INDIVIDUALS/LANDOWNERS

IND675 – Janice Conway

20161101-0025 FERC PDF (Unofficial) 11/01/2016

Janice Conway
4990 Chippewa Road
Medina, Ohio 44256

10/25/2016

Kimberly Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, NE
Washington, DC 20426-0001

FILED
SECRETARY OF THE

2016 NOV -11 A 9 41

FEDERAL ENERGY REGULATORY COMMISSION

RE: DOC Number CP 16-22-000-NEXUS Gas Pipeline Project

ORIGINAL

Dear Ms. Bose,

IND675-1

I am a property owner living close by a newly proposed re-route segment of the NEXUS natural gas pipeline. I just learned one week ago that 6.5 miles of the original NEXUS pipeline route through Medina County Ohio will be replaced by one of two alternatives in Guilford and Washington Townships. No one in my neighborhood was given notice about any changes and now I have to deal with this terrible idea by a greedy corporation who is more interested in making money than preserving the country-like neighborhood that I live in. I have lived here for 25 years and cannot believe how this pipeline company is trying to quietly and quickly ram this pipeline through as fast as possible. As I write this, there are 25 -30 surveyors across the street working to establish this "NEW" route.

I have been told through a group called "Sustainable Medina County" that I have less than a month to protest before NEXUS decides upon a final route. Where are my rights as a property owner? I am a retired teacher. My home is my biggest asset. Who (including me and my family) will want to live next to a pipeline? My home will be worth tens of thousands of dollars less if that pipeline is built on or near my property. I am asking for your help.

Please put at least a 180 day freeze on NEXUS plans to build this pipeline. FERC can stop this pipeline so we the people can decide what our options are. I am wondering why there is a need for a gas pipeline at all as natural gas prices are at an all time low. I am wondering why NEXUS suddenly and quietly rerouted this pipeline without property owners' consent. I am wondering why I have to worry about this at all instead of enjoying my retirement years. Please help us. Thank you.

Sincerely,

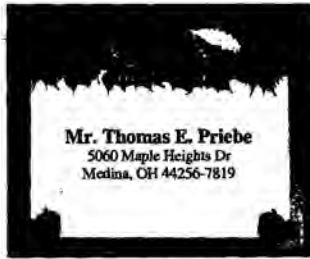
Janice Conway

IND675-1 Comment noted. See section 3.4.11 for an updated discussion of the Chippewa Lake Route Variations.

R-1293

INDIVIDUALS/LANDOWNERS

IND676 – Thomas E. Priebe



FILED
SECRETARY OF THE
2016 NOV -1 A 9 38
FEDERAL ENERGY
REGULATORY COMMISSION

ORIGINAL

October 28, 2016

Kimberly Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, NE
Washington, DC 20426-0001

RE: Docket Number CP 16-22-000—NEXUS Gas Pipeline Project

Dear Ms. Bose:

I am a property owner living close by a newly-proposed re-route segment of the NEXUS natural gas pipeline. I learned just two weeks ago that 6.5 miles of the original NEXUS pipeline route through Medina County, Ohio will be replaced by one of two alternatives in Guilford and Washington Townships. All of a sudden I have to interrupt my life to deal with a made up crisis caused by a pipeline company's greedy rush job.

I've been told that the final routing decision will be made in less than a month. I don't know what my options are and I don't even have a month to decide whether or not to resist the pipeline coming on or near my property. My home is the largest asset I own, and it is now worth tens of thousands of dollars less because of the possibility NEXUS will be built on my land, or so near it any buyer will demand a price break.

I must have enough time to decide what to do about my family's future. I need to consult with appraisers and legal counsel and others to make this decision. I'm asking that FERC please put an 180 day freeze on the timetable to permit NEXUS to give me time to figure out what to do.

Thank you.

Very truly yours,

EMAIL
TRAINMANTOM 449AOL
.COM

IND676-1 Comment noted. See section 3.4.11 for an updated discussion of the Chippewa Lake Route Variations.

R-1294

IND676-1

INDIVIDUALS/LANDOWNERS

IND677 – Roger & Deb Graham

20161101-0035 FERC PDF (Unofficial) 11/01/2016

Roger + Deb Graham
5301 Wedgewood
Medina, Ohio 44256
Rodeo@Zoominternet.net

FILED
SECRETARY OF THE
COMMISSION

2016 NOV -1 A 9 37

Kimber Bose, Secretary
Federal Energy Reg Commission
888 First Street, NE
Washington, DC 20426-0001

FEDERAL ENERGY
REGULATION COMMISSION

ORIGINAL

Re: Docket Number CP 16-22-000 - Nextar Gas Pipeline Project

Dear Ms. Bose:

IND677-1 WE bought our house on Wedgewood Rd in 1963. We raised our two children and are now in Retirement. We are now faced with this New Problem in which our leaders have agreed on this pipeline going thru our area. This is of NO value to us or our community. We only learned of this last week and now must deal with the outcome and any side effects it might bring to us and our health problems. This is so unfair. This will surely decrease the value of our property. WE cannot disclose this information should we decide to sell.

IND677-2 WE are giving such a short time span in which to check out a choice in which to check out our other choice in this matter.

Please give us a 180 day or more freeze to check out our legal council & figure what to do.

Sincerely Yours
Jerrold Graham
Roger Graham

IND677-1 See section 4.10.8 for a discussion of potential impacts to property values.

IND677-2 Comment noted. See section 3.4.11 for an updated discussion of the Chippewa Lake Route Variations.

R-1295

INDIVIDUALS/LANDOWNERS

IND678 – Louise M Harvey

Louise M Harvey, Seville, OH.
November 1, 2016

Ms. Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street NE
Washington, D.C. 20426

RE: NEXUS Gas Transmission LLC Docket # CP16-22

Dear Ms. Bose:

IND678-1 The explosion of a major pipeline yesterday in Shelby Alabama makes those of us on the proposed NEXUS pipeline route through Medina County Ohio even more concerned about the validity of the claims that these pipelines are "safe" when they are located within 2000 feet (or less) of our homes.

IND678-2 We are residents of the Chippewa/Ryan quadrant newly proposed Route D and strongly object to the use of this route which would cut through the very center, south to north, of my husband's 110-acre Arabian horse and cattle farm, which also has homes for each of his three children and grandchildren. This is not a large farm as are many in southern and western Ohio, but it is self-sustaining in that we raise all of the hay and corn to feed the 80 purebred Arabian horses and the beef cattle our son raises on this property. To clarify, if we are unable to allow the animals to graze on this property and/or to raise the food they require, there will be a lot of hungry animals. The cost to purchase the necessary food is prohibitive for this many animals. They also need the acreage to graze and exercise. To eliminate this for a year or less is unthinkable.

If the proposed route is approved, it also violates our rights as citizens to determine future use of the property. It will be impossible to develop the land, as most of the properties surrounding us have been. It will also limit its future use as farm land. It will make it difficult to secure financing for future owners, something we are very familiar with as our son sought a loan two years ago for adjacent property that has a gas well situated on it. Studies on property values in the Midwest and the effect of the pipeline have not been studied as far as I can tell. While NEXUS and the FERC environmental study allege that insurance rates will not be raised, we believe that they most certainly will. How could they not be with the increased danger of the pipeline on the properties.

Route D will affect approximately 50 homeowners in what is increasingly a more densely populated area of Medina County. Since we were only notified of the proposed Route D in late July, we have not had the opportunity to explore all of the ramifications, options, nor have we had the benefit of participating in all of the public hearings that have been held over the past several years. In fact, there is no existing information on the proposed Route D. Now, NEXUS is telling us they need to survey our land with or without permission so they can meet the FERC deadlines. They are bullying property owners, entering our properties illegally while we await a judge's ruling and often when owners are not present. They have invaded our properties with two off-duty sheriff deputies sometimes armed as an intimidation tactic. Their representative gave false information in testimony last week before the Medina County Common Pleas judge, which was verified by one of your representatives.

IND678-1 Section 4.13 addresses safety impacts associated with the proposed project.

IND678-2 See section 3.4.11 for an updated discussion of the Chippewa Lake Route Variations.

R-1296

INDIVIDUALS/LANDOWNERS

IND678 – Louise M Harvey (cont'd)

IND678-2
(cont'd)

In reading through parts of the FERC Environmental Impact Study (which does not include Route D), and I have not had the opportunity to read the 1,495 page document in its entirety, I find that there is more concern about the bird, snake and bat population, than there is for the humans who will be so significantly affected by the intrusion on their properties and their lives and who will suffer the consequences, both health and financial, of this invasion of our privacy and properties. While I do not wish this on any of my neighbors in this county or beyond, there are other proposed routes that would not be as close to housing developments and would not totally disrupt a small family business. A route through a more southern portion of Ohio would be even more preferable because the population density is much less than here in Northern Ohio. Why would FERC knowingly approve routes that go through highly populated areas, when there are alternatives? The obvious reason is the cost to NEXUS, which claims that their profit from this pipeline will be in the billions. Then they have the resources to take a longer route!

The Harvey family is not granting permission for surveys and we will continue to fight, in courts if necessary, the possibility of eminent domain in appropriating our properties and affecting our future health. It is already creating enormous emotional health issues for us and many others in our community and beyond, as well as consuming our lives in fighting for our constitutional rights.

As one judge has already ruled, the NEXUS pipeline is not being pursued for the public good, but rather for corporate profit. It will not provide gas for Ohioans or the residents of Michigan, rather it will go to Canada, which does not need gas sent from the USA. That should preclude the possibility of NEXUS exercising eminent domain rights. Will it benefit our state economically? Possibly, but at what cost to our citizens.

Finally, we do not want another pipeline anywhere, but we respectfully request that FERC specifically deny permission to NEXUS for the proposed Chippewa Quadrant Route D.

Sincerely,
Louise M. Harvey
7521 Wooster Pike Road
Seville OH 44273
330-722-7781

R-1297

INDIVIDUALS/LANDOWNERS

IND679 – Gregory Fawcett

Gregory Fawcett, Medina, OH.
Gregory and Holly Fawcett 5031
Chippewa Road
Medina, Ohio 44256
330-723-5880
thefabfaw@neo.rr.com

November 1, 2016

Kimberly Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, NE
Washington, DC 20426-0001

RE: Docket Number CP 16-22-000 - NEXUS Gas Pipeline Project Chippewa Lake C
Route Variation

Dear Ms. Bose,

We are property owners living in very close proximity to a newly-proposed re-route segment of the NEXUS natural gas pipeline. We learned just last week that 6.5 miles of the original NEXUS pipeline route through Medina County, Ohio will be replaced by Chippewa Lake D Variation in Guilford and Montville Townships.

We have been told that the final routing decision will be made in less than a month. We do not know what our options are.

Not only are we concerned about the impact on our property value, but also on our environment -- especially to our water system. Our only option is our well, city water is not available. Another issue is the EPA Bat survey, which is yet to be completed.

We believe that we should be entitled to the same amount of time that the residents on the previous routes were given. We require this time not only to seek legal help, but to fully understand the implications of the pipeline placement.

We are asking that FERC place at least a 180 day freeze on the route decision.

Thank You for your consideration. Sincerely,

Gregory and Holly Fawcett

IND679-1 Comment noted. See section 3.4.11 for an updated discussion of the Chippewa Lake Route Variations.

R-1298

IND679-1

INDIVIDUALS/LANDOWNERS

IND680 – Jack & Debbie Wentz

20161104-0016 FERC PDF (Unofficial) 11/04/2016

ORIGINAL

FILED
SECRETARY OF THE
REGULATORY
COMMISSION
OCT 26 2016 P 4:34
REGULATORY COMMISSION

Jack and Debbie Wentz
5863 Deerview Lane
Medina, OH 44256
330-722-2807
JDWentz5758@yahoo.com

October 26, 2016

Kimberly Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, NE
Washington, DC 20426-001

RE: Docket Number CP 16-22-000-NEXUS Gas Pipeline Project

Dear Ms. Bose:

IND680-1

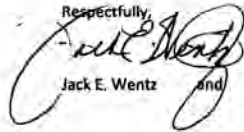
We are property owners living close by a newly-proposed re-route segment of the NEXUS natural gas pipeline. We learned just two weeks ago that 6.5 miles of the original NEXUS pipeline route through Medina County, Ohio will be replaced by one of two alternatives in Guilford and Washington Townships. All of a sudden we have to interrupt our life to deal with a made up crisis caused by a pipeline company's greedy rush job.

We've been told that the final routing decision will be made in LESS than a month. We don't know what our options are and we don't even have a month to decide whether or not to resist the pipeline coming on or near our property. Our home is the largest asset we own. We built it when we first got married and raised our three children here. Our children have built houses in Medina County and are raising our grandchildren here. We are very uncomfortable with the health factors and decreased home value this pipeline project will have on our life and retirement. If we decide to go to move from our present home, we are concerned that a future buyer will demand a price break due to the dangers this pipeline will have on the environment.

We must have enough time to decide what to do about our family's future. We need to consult with appraisers and legal counsel and others to make this decision. We are asking that FERC please put a 180 day freeze on the timetable to permit NEXUS to give us time to figure out what to do.

Thank you for your time.

Respectfully,



Jack E. Wentz

and



Deborah A. Wentz

IND680-1 Comment noted. See section 3.4.11 for an updated discussion of the Chippewa Lake Route Variations.

R-1299

INDIVIDUALS/LANDOWNERS

IND681 – Charlene Barnes

20161104-5051 FERC PDF (Dnoeffic@e1) 11/4/2016 9:33:30 AM

November 4, 2016

Chairman Cheryl A. LaFuer
Federal Energy Regulatory Commission
888 First Street, NE
Washington, DC 20426
Telephone: 202-502-8961

Re: NEXUS FERC Docket # CP16-22-000

Dear Chairman LaFuer:

By the time you receive this correspondence, I am sure you will have heard many of the concerns of the residents impacted by Nexus pipeline in Ohio.

IND681-1 | I live in Medina County, Ohio - Lafayette Township, and while the pipeline will be several miles from my property, I want you to know that this matter is of great importance to me. To make this very simple, Spectra Energy is a perfect example of corporate greed at any expense. Simply read the caption below taken from their website.

Date: November 2, 2016
Spectra Energy Reports Third Quarter 2016 Results
HOUSTON – Spectra Energy Corp (NYSE: SE) today reported net income of \$281 million, including net income from controlling interests of \$195 million, for the third quarter ended September 30, 2016, with diluted earnings per share of \$0.28. The third quarter results included non-recurring special items, which had income tax effects of \$41 million and decreased diluted earnings per share by \$0.03.

IND681-2 | This site further states the need for the pipeline as:

The proposed NEXUS Gas Transmission (NEXUS) system will move growing, critically needed supplies of Appalachian shale gas to high-demand markets in the U.S. Midwest, including Ohio, Michigan, and Chicago and Ontario, Canada. By expanding access to natural gas in these markets, NEXUS will provide consumers across the region with affordable, cleaner-burning and domestically-abundant natural gas to help meet the growing demand for cleaner power generation, industrial and commercial use, and home heating.

Who determines a critical need, FERC? Spectra?

Additional sources cite:

Spectra Energy's environmental record is not without incidents or government imposed penalties. Since 2006, the Pipeline and Hazardous Materials Safety Administration reports twenty-five separate incidents at Spectra's Texas Eastern Transmission Pipeline ranging from equipment failure to incorrect operations to pipe corrosion. Combined, those incidents caused \$12,036,495 in property damage, and the US federal government fined Spectra a total of \$403,100 over that period. The most recent incident for that pipeline occurred on May 31, 2015 when a piece of the pipeline in the Arkansas River near Little Rock, Arkansas

IND681-1 | Comment noted.

IND681-2 | FERC is an independent federal regulatory agency responsible for evaluating applications for authorization to construct and operate interstate natural gas pipeline facilities. If the Commission determines that a project is required by the public convenience and necessity, a Certificate would be issued under Section 7(c) of the NGA and part 157 of the Commission's regulations.

R-1300

INDIVIDUALS/LANDOWNERS

IND660 – Deborah Dunlap Marino

20161104-5051 FERC PDF (Unofficial) 11/4/2016 9:23:30 AM

ruptured. Similarly the US federal government has imposed \$154,700 in penalties since 2007 at Spectra's Algonquin Gas Transmission Pipeline for a single incident from 2010. An incident in 2010 from Spectra's Southeast Supply Header Pipeline did \$561,563 in property damage, which led to it being fined a total of \$201,300 by the US federal government.

Spectra Energy may be considered the single largest private-sector source of greenhouse gases in British Columbia. Since it co-owned DCP Midstream Partners with ConocoPhillips, Spectra Energy was reported in 2005 to emit 19,746 tons of nitrogen oxides and 9,286 tons of volatile organic compounds per year. As of August 2015, Canada's National Energy Board has fined Spectra's subsidiary Westcoast Energy a total of \$122,300 for violations.

Now I can Google Spectra all day and copy and paste article after article about their profits, the damage to the environment, and impact to the local economy, but you are fully aware of those issues. We need a better solution.

IND681-3 | The solution is Renewable Energy. Renewable energy technologies are clean sources of energy that have a much lower environmental impact than conventional energy technologies. Most renewable energy investments are spent on materials and workmanship to build and maintain the facilities. Renewable energy investments are usually spent within the United States, frequently in the same state, and often in the same town. This means your energy dollars stay home to create jobs and fuel local economies.

If Spectra would invest the earnings stated in their third quarter report in renewable energy, perhaps they could be viewed and accepted as a viable energy company.

While there truly is no need for this pipeline, I would urge you to "do the right thing," stop this project and focus on what will be viable energy source for the future of our environment, our economy, and most importantly, our children and grandchildren.

FERC – "Do the right thing!" Stop this pipeline; it is of no benefit to anyone or anything other than the profits of Spectra Energy.

Sincerely,

Charlene Barnes
7051 Chatham Rd.
Medina, Ohio 44256
330-723-6340

IND681-3 | As discussed in section 1.1 of the EIS, the purpose of the Project is to transport natural gas. Renewal energy sources or the gains realized from increased energy efficiency and improved technology are not transportation alternatives; therefore, they are not considered in the EIS.

R-1301

INDIVIDUALS/LANDOWNERS

IND682 – Mike Cavey

R-1302

IND682-1	<p>Mike Cavey, Medina, OH. I am the owner of Medina Country Club in Lafayette Township and live approximately one mile from the pump station site on Guilford Road and about 500 yards from the pipeline on Good Road. I have attended meetings at Cloverleaf Schools as well as your Wadsworth meeting. I have been in favor of the pipeline since day one and still support the project.</p>
IND682-2	<p>When I received the workaroud route I was shocked to see it right through my clubs proposed housing development. Over \$500,000 has been spent by the country club moving holes and adding a new irrigation pump station in preparation for our expansion plan. This expansion plan has passed through zoning and has been in place for several years.</p> <p>I made a presentation at the Wadsworth meeting for an alternative route through my property. Nexus performed surveys, impact studies and cultural studies without finding any issues. This led Nexus to approve the workaroud through the golf course. This reroute replaced the previous plan which would have invaded high level wetlands, woodlands, streams, an Indiana Bat habitat and their feeding ground.</p> <p>The letter dated October 6, 2016 shows for the first time a Route C Line. This line would destroy my business plan and harm the previously mentioned wetlands and bat habitat. As the largest taxpayer and non governmental employer in Lafayette Township, the C Route would be devastating for our business. If Route C were to be selected we would be forced to file for damages.</p> <p>I support Route D and have talked with our neighbors for their support of this route as well. The Nexus staff has worked very well with Medina Country Club to arrive at a route we both support.</p> <p>Regards, Mike Cavey Owner Medina Country Club</p>

IND682-1 Comment noted.

IND682-2 Comment noted. See section 3.4.11 for an updated discussion of the Chippewa Lake Route Variations.

INDIVIDUALS/LANDOWNERS

IND683 – John Harvey

November 4th, 2016

Ms. Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street NE
Washington, D.C. 20426

FILED
SECRETARY OF THE
2016 NOV -7 A 11:23
FEDERAL ENERGY
REGULATORY COMMISSION

RE: NEXUS Gas Transmission LLC Docket # CP16-22

ORIGINAL

Dear Ms. Bose:

IND683-1

My name is John Harvey and I am writing in opposition to the proposed Nexus gas transmission pipeline being considered for construction approval by FERC. I am a resident and land owner of the Chippewa/Ryan quadrant newly proposed Route D and strongly object to the use of this route. Nexus Gas filed litigation against me in Medina County court on October 11th (Medina County Courts, Case number 16CIV0951) to allow them to survey my property, even though FERC has stated that there is no need to complete all surveys for the environmental impact studies (EIS). Nexus attorneys filed a restraining order against me and an oral hearing was scheduled for October 28th. Before a hearing was even heard in front of a judge, Nexus and its employees engaged in survey activities on October 26th at my property while I was at work and after having told them previously that I did not want surveying. Their head right of way agent, Mr. Johnson, testified on October 28th that he knew they were engaging in these activities. This is in direct disregard of my constitutional rights for my right to due process. Since Nexus surveyed without my consent and without an opportunity to defend my rights in a court of law, they took the law into their own hands and out of our judicial system. My rights as defended by the constitution have been violated along with many others involved in this same litigation, where Nexus surveyors entered properties while the land owners weren't present and without permission. These land owners were then dropped from this litigation because Nexus obtained their surveys illegally without consent while the land owners weren't present. The American Civil Liberties Union (ACLU) has been notified and they are investigating these issues. With this ongoing litigation and with years of history of the gas company infringing on the rights of US citizens and with big oil going against the little land owner, the people involved in this litigation have little or no support in defending our constitutional rights. Let alone the monetary ability to be able to support defense of their constitutional rights. It is my belief and that of other that we were sued because we made public comments at a FERC requested comment forum whereas my neighbors made no such comments, so Nexus entered their land to survey without permission yet sued us to get permission. What good is a comment session if those that comment are then to be sued and have no recourse to defend their rights?

IND683-1 Comment noted.

R-1303

INDIVIDUALS/LANDOWNERS

IND684 – Wendy M. Bascombe

20161107-0097 FERC EOP (Unofficial) 11/07/2016

Wendy M. Bascombe
5015 Maple Heights Dr.
Montville Twp. , Ohio 44256
330-725-5003
Pmachtools@aol.com

October 29, 2016

Kimberly Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, NE
Washington DC 20426-0001

RE: Docket Number CP 16-22-000--NEXUS Gas Pipeline Project

Dear Ms Bose:

I am a property owner living close by a newly-proposed re-route segment of the NEXUS natural gas pipeline. I learned just two weeks ago that 6.5 miles of the original NEXUS pipeline route through Medina County, Ohio will be replaced by one of two alternatives in Guilford and Washington Townships. All of a sudden I have to interrupt my life to deal with a made up crisis caused by a pipeline company's greedy rush job.

I've been told that the final routing decision will be made in less than a month. I don't know what my options are and I don't even have a month to decide whether or not to resist the pipeline coming on or near my property. My home is the largest asset I own and it is now worth tens of thousands of dollars less because of the possibility NEXUS will be built on my land, or so near it any buyer will demand a price break.

1

IND684-1 Comment noted. See section 3.4.11 for an updated discussion of the Chippewa Lake Route Variations.

R-1304

IND684-1

INDIVIDUALS/LANDOWNERS

IND684 – Wendy M. Bascombe (cont'd)

20161107-0097 FERC PDF (Unofficial) 11/07/2016

IND684-1
(cont'd)

I must have enough time to decide what to do about my family's future. I need to consult with appraisers and legal counsel and others to make this decision. I am asking that FERC please put a 180 day freeze on the timetable to permit NEXUS to give me time to figure out what to do .

Thank you.

Very truly yours,



Wendy M. Bascombe

R-1305

INDIVIDUALS/LANDOWNERS

IND685 – Wayne J. Pelcarsky

20161107-0099 FERC PDF (Unofficial) 11/07/2016

Wayne J. Pelcarsky
5015 Maple Heights Dr.
Montville Twp., Ohio 44256
330-725-5003
Pmactools@aol.com

FILED
SECRETARY OF THE
FEDERAL ENERGY
REGULATORY COMMISSION

2016 NOV -7 P 2:21

OCTOBER 29, 2016 ORIGINAL

Kimberly Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, NE
Washington DC 20426-0001

RE: Docket Number CP 16-22-000--NEXUS Gas Pipeline Project

Dear Ms Bose:

I am a property owner living close by a newly-proposed re-route segment of the NEXUS natural gas pipeline. I learned just two weeks ago that 6.5 miles of the original NEXUS pipeline route through Medina County, Ohio will be replaced by one of two alternatives in Guilford and Washington Townships. All of a sudden I have to interrupt my life to deal with a made up crisis caused by a pipeline company's greedy rush job.

I've been told that the final routing decision will be made in less than a month. I don't know what my options are and I don't even have a month to decide whether or not to resist the pipeline coming on or near my property. My home is the largest asset I own and it is now worth tens of thousands of dollars less because of the possibility NEXUS will be built on my land, or so near it any buyer will demand a price break.

1

IND685-1 Comment noted. See section 3.4.11 for an updated discussion of the Chippewa Lake Route Variations.

R-1306

IND685-1

INDIVIDUALS/LANDOWNERS

IND685 – Wayne J. Pelcarsky (cont'd)

20162107-0098 FERC PDF (Unofficial) 11/07/2016

IND685-1
(cont'd)

I must have enough time to decide what to do about my family's future. I need to consult with appraisers and legal counsel and others to make this decision. I am asking that FERC please put a 180 day freeze on the timetable to permit NEXUS to give me time to figure out what to do .

Thank you.

Very truly yours,



Wayne J. Pelcarsky

R-1307

INDIVIDUALS/LANDOWNERS

IND686 – Joseph R. Crisafulli

20161107-0114 FERC PDF (Unofficial) 11/07/2016

CP16-22

Joseph R. Crisafulli
6030 Deerview Lane
Medina, Ohio 44256
330-7223-6155
jcrisa1234@hotmail.com

FILED
SECRETARY OF THE
COMMISSION

NOV -7 P 2:22

FEDERAL ENERGY
REGULATORY COMMISSION

Kimberly Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, NE
Washington, DC 20426-0001

ORIGINAL

Dear Ms. Bose:

IND686-1

I am a property owner living close by (less than 400 yards) a newly-proposed segment of the NEXUS natural gas pipeline. I learned just last week that 6.5 miles of the original NEXUS pipeline through Medina County, Ohio will be replaced by one of two alternatives Chippewa C or Chippewa D alternate route.

I have been told that the final routing decision will be made in less than a month. That gives me less than a month to resist the pipeline coming so near to my property. My wife and I are seniors on a fixed living with the possibility of needing to downsize sometime in the future. If the pipeline is that close to our property, we will not be able to sell for what would be the market value without the pipeline.

I must have enough time to decide what to do about our future. I need to consult with real estate and legal counsel to make an important life changing decision. I'm asking that FERC please put a 180 day freeze on the timetable to permit NEXUS to give me time to figure out what to do. Thank you for your time and consideration in this very important matter.

Very truly yours,


Joseph R. Crisafulli

R-1308

IND686-1 Comment noted. See section 3.4.11 for an updated discussion of the Chippewa Lake Route Variations.

INDIVIDUALS/LANDOWNERS

IND687 – Darrell Clemetson

R-1309

IND687-1

darrell clemetson, medina, OH.

We have several concerns about the proposed nexus Chippewa re-route which would take the pipeline through the Maplewood Farms development, and within a few hundred feet of our property. Below are our concerns:

1. Health- Our well from which we obtain our water for drinking and bathing is very close, as is our septic system.
2. Safety- If an explosion were to occur we are fearful that us, or our daughter or others in the neighborhood would be injured or killed.
3. Wildlife – We have an abundance of wildlife living around our home, and surrounding area. From frogs, deer, turkey, roosting hawks, bats and much more. We do not want to see harm come, especially to native endangered species.
4. Property values - We put our life savings and blood, sweat, and tears into this property. When and if we sell to retire, we were hoping to capitalize on our efforts. We are very afraid that no one will be willing to buy a house next to the pipeline, or only for a very low price. We realize that if our property value decreases that this will also affect property values for our neighbors as well.

Re-routing through our neighborhood because it would save the gas company time or money at the risk of endangering life and property is unacceptable!

For the reasons listed above we are against the re-route of the Nexus pipeline through our development.

Darrell and Kristina Clemetson 5064
Maplewood Farm Drive Medina, Ohio

IND687-1 See section 3.4.11 for an updated discussion of the Chippewa Lake Route Variations. Section 4 of the EIS addresses impacts associated with the proposed project including impacts on health and safety (section 4.13), wildlife (4.6.2), and property values (section 4.10.8).

INDIVIDUALS/LANDOWNERS

IND688 – Rachel Jackson

IND688-1

Rachel Jackson, Chippewa Lake, OH.
Please deny the Nexus pipeline as a misuse of eminent domain for private gain - foreign gain.

The pipeline as proposed presents serious health and safety risks to the community. These are not theoretical risks - as recently as this month, a pipeline carrying a different type of gas exploded in Alabama, with fatal results.

The proposed Nexus line would run through far too many environmentally significant areas, posing great threats to our water, our crops, and the wildlife upon which our ecosystem depends. Each proposed route is worse than the previous, with seemingly no school or park unaffected.

For an idea of what residents think about pipelines such as this, we have only to look at Standing Rock and the ongoing protests there. People don't want these pipelines. Communities don't want these pipelines. The pipelines help only private - foreign - businesses. Please don't aid and abet this flagrant misuse of eminent domain. Listen to the people living in the affected communities, and deny the pipeline in its entirety.

IND688-1 The final EIS addresses all of the environmental impacts that would occur as a result of construction and operation of the Projects. This includes reliability and safety (section 4.13), water resources (4.3.1.2 and 4.3.2.2), agriculture (4.9.5), and wildlife (4.6.2).

As stated in section 4.9.3 of the EIS, if an easement cannot be negotiated with a landowner and the Projects have been certificated by FERC, then NEXUS and Texas Eastern may use the right of eminent domain granted to it under Section 7(h) of the NGA and the procedure set forth under the Federal Rules of Civil Procedure (Rule 71A) to obtain the areas needed for construction and operation.

R-1310

INDIVIDUALS/LANDOWNERS

IND689 – Scott and Deb Adkins

20161107-5047 FERC PDF (Unofficial) 11/6/2016 10:33:48 AM

Scott and Deb Adkins
1612 Eastern Rd
Rittman, Ohio 44270

November 16, 2016

Nexus Gas Transmission, LLC
P.O. Box 490
Sharon Center, Ohio 44274

1392 High Street
Lower Level Suite #001
Wadsworth, Ohio 44281

SUBJECT: NEXUS Gas Transmission Pipeline Project, (Docket No. CP16-22-000)

Dear Mr. Hays:

IND689-1

The route of the Nexus Pipeline crosses our property. The pipeline will be less than 100 feet from our home. We live in a wooded lot where we moved to over 20 years ago because it was a wooded lot. We have future development plans for the exact site where the pipeline crosses our property.

We formally request Nexus to move the pipeline and find an alternate route around our property. By doing so, the pipeline will not be within 100 feet of our home. By doing so, hundreds of trees on our wooded lot will be saved. By doing so, our future plans for development of the property are still intact. Included is a map with 2 suggestions for an alternate route. One route follows existing easements that are already in place. The second route follows a more logical route avoiding our property.

We look forward to your comments.

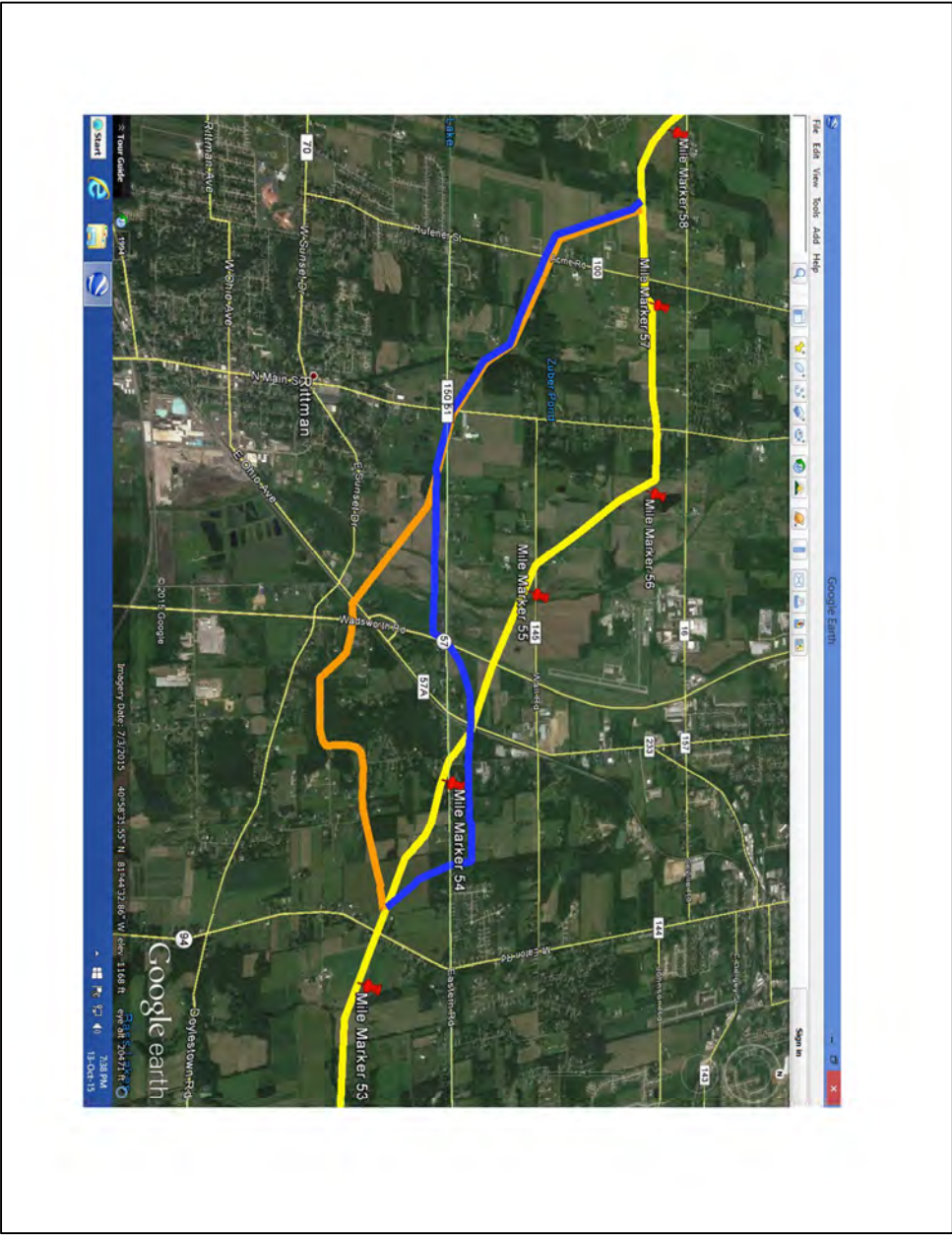
Scott and Deb Adkins

IND689-1 See sections 3.4.21 and 3.4.22 for a discussion of the two alternatives provided.

R-1311

INDIVIDUALS/LANDOWNERS

IND689 – Scott and Deb Adkins (cont'd)



R-1312

Individuals/Landowners Comments

INDIVIDUALS/LANDOWNERS

IND690 – Gail Phillips

IND690-1

Gail Phillips, Medina, OH.

I hope and pray you will reconsider this path for the nexus pipeline through Medina county Ohio. this will be going within 175 of our back door. That is bad enough, but the people across the street will have this going through their septic system and the people next to them will have this unnecessary pipeline going through their family swimming pool. This is entirely too close to families with children to raise for the next 10 to 15 years. Spectra has one of, if not the worse safety record for pipelines in the country. They have staked out this route...as if it is already a given. Please do not let this go forward...thank you.

Gail Phillips Medina Ohio

IND690-1 See section 4.13 for a discussion of safety and reliability issues and mitigation measures associated with the Projects. Impacts to septic systems and other residential structures are addressed in the *Residential Construction Plans* as shown in appendix E-5 of the EIS. Revised plans that reflect the recommended centerline adjustments and workspace modifications are included appendix F-7.

R-1313

INDIVIDUALS/LANDOWNERS

IND691 – Mary Biegel

Mary Biegel, Medina, OH:
11-7-16
Hello,
I would like to voice my concern about the Nexus Pipeline being routed right across the street from my home of 22 years. I am very concerned for myself and my family's safety of being in the "blast zone" of this pipeline. I feel that it should rerouted to areas that people do not reside in for their safety. The new route for Medina, Ohio includes an area directly across the street from my home. I am fully against it and wanted to voice my opinion. Docket # CP16-22-000

Thank you,
Mary Biegel
5976 Wedgewood Road
Medina, Ohio 44256
330-441-0360

IND691-1

IND691-1 Section 4.13 of the EIS addresses reliability and safety. Safety standards are described in detail in section 4.13.1.

R-1314

INDIVIDUALS/LANDOWNERS

IND692 – Mike Biegel

IND692-1

Mike Biegel, Medina, OH. 11-7-16
Good Afternoon,

I would like to voice my opinion about the Nexus pipeline docket #CP16- 22-000. This new route that they chose for Medina, Ohio is now going directly in front of my house. We live within 500 feet of the line.

This will decrease our property value also because we will have to disclose that fact if we ever decide to sell our house. Nobody would want to live that close to something like that whereas they could be blown up. I am also highly concerned for my family's safety too! Please reconsider a different route that does not affect anyone's well being and that would not be life threatening. I can not believe that this route would even be a consideration to have the blast zone anywhere near someone's home. This is also supposed to be the new home for the fire station, so really???? Who ever thought of this being a good idea is seriously not in it for people's safety! Is this pipeline going anywhere near their home??? I highly doubt it! Thank you for your time.

Mike Biegel
5976 Wedgewood Road
Medina Ohio 44256
330-416-3225

IND692-1 See section 4.10.8 for a discussion of potential impacts to property values. Section 4.13 of the EIS addresses reliability and safety. Safety standards are described in detail in section 4.13.1.

R-1315

INDIVIDUALS/LANDOWNERS

IND693 – Deming

Deming, Medina, OH.
October 24, 2016

Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission

RE: NEXUS Gas Transmission, LLC, Docket No. CP16-22-000
Revised FERC Chippewa Lake Route C Variation (Revised Route D) Ms.

Bose and Commission members:

As an adjacent property owner to the Nexus pipeline project in Montville Township, we are responding to the above stated revision that was proposed approximately 30 days ago. We adamantly oppose this new route to Chippewa Lake Alternate Route C for the following reasons:

LOCATION: As we mentioned in our letter you received on 08/29/2016, moving the original proposed route just placed it in other property owners' backyards. Your move was approximately a half mile northwest of the proposed route affecting more property owners. You may have moved it away from municipal water, but the new route traverses the most vulnerable area of Montville Township where there are private wells. As mentioned in our previous correspondence, you are moving the route in like regions with the same environmental impacts. Note: Nexus' is not liable for the possible contamination of private wells of property owners adjacent to the proposed pipeline route.

NOTIFICATION: Property owners along the recent revised route were given less than 30 days to gather information and specifics about the pipeline. Some property owners were never notified in accordance with 18 CFR 1576(d) Section 3.4.10. As mentioned in our previous correspondence to you, new property owners have little if no information. They should be afforded the required notification, scoping meetings, and comment period that were granted to those property owners of the original proposed route three years ago. Note: This project will affect Medina County for years to come and only affect Nexus during their profitable years. Nexus met with our elected officials in 2012 and this information has not been shared with their constituents to date via media. Our Township officials all have web sites with no information about the Nexus project. Our safety consultant stated repeatedly that the representatives of the pipeline project have meetings with every property owners affected by the project. No meeting was done for Revised FERC Chippewa Lake Route C Variation (Revised Route D).

ENVIRONMENTAL STUDIES: Have you performed your environmental studies along the revised route? We know the endanger species (bat survey) was not completed. We would assume these studies were not performed due to time constraints. Note: This project needs to respect the ecosystem that has been established and not worry about deadlines. We know an IES was done this in the new revised route. Note: It is

IND693-1 Comment noted. See section 3.4.11 for an updated discussion of the Chippewa Lake Route Variations.

IND693-1

R-1316

INDIVIDUALS/LANDOWNERS

IND693 – Deming (cont'd)

IND693-1
(cont'd)

evident that bats exist forward with your approval process by acknowledging bats exist. Will you mitigate this species or any endangered species by rerouting the pipeline?

PRIVATE WELLS: Property owners along Chippewa Lake C route/revised Route C have concerns with their private wells and the guarantee that their water will be protected during construction, after construction and many years to come. EPA advises they have no jurisdiction over private wells. Our homeowner's insurance does not cover contaminated wells. Should our water become contaminated, our property becomes uninhabitable and unsellable. Water is life. Refer to "note" under "location".

WATER: Farmers are the largest users of ground water followed by the gas and oil industry. As mentioned above, your new revised route to Chippewa Lake C places this pipeline through neighborhoods with private wells. During construction, you will create a new waterway that may or may not create new flooding problems in an area that already has flooding during heavy rains. We have witnessed ponds and streams drying up during construction of a large development. Furthermore, the fluids from equipment used during constructions will leach into our groundwater and eventually making way to the aquifer. Our Comprehensive Plan and zoning requirements removed gas stations as a conditional use from this area due to the underground tanks (Chippewa Road/Route 3). Residential zoning requires dwelling be placed on a minimum of 2 acres due to a "low water table". There is a high potential of contaminating our water by putting this pipeline in this area or any area along your proposed route that has private wells. Another concern is that this is placed near a gas distribution line. Nexus has heightened the danger of explosions with a 36" pipeline, a gas distribution line, and propane tanks. Note: There seems to be a deadline and monetary issue and not so much health and safety of the surrounding community. Property owners are left with the potential cost of contaminated wells.

SAFETY: We met with one of the leading consultants for pipeline safety who travels the United States inspecting pipelines for your industry. He assured us that a pipeline of this size will be placed in a non-populated area. He also said there are situations where populated area may not be avoided. We brought him to the area of the Chippewa Lake Alternate Route C/revised Route C. We took him through four affected developments. No comment was made, however, we learned about placement of valve stations and the requirements of these structures in populated areas which are virtually an unknown issue this area. We also learned that less bends and straight welds are preferred and mitered welds could increase the potential for leaks. Yes, he stated they will eventually leak. Note: This project will affect more property/business owners compared to the original route. Go back and do the math! Refer to "note" under "water".

DISCRIMINATION: We realize the businesses along revised Route C are supporters of this business venture with Nexus. As a business owner, we also support new business in our community. It was to our amaze

R-1317

INDIVIDUALS/LANDOWNERS

IND694 – Molly Biegel

IND694-1

Molly Biegel, Medina, OH.

Hi, this is Molly Biegel and I have been a resident of Medina County ever since I was born, nineteen years ago. I do not agree with the placement of this nexus pipeline within the blast zone of my home. It is not right to place such a dangerous item within the safety zone of multiple family's homes and put them at major risk. It simply is not right and the existing plan should most definitely not be allowed to commence. I am protesting this because I am concerned for my life and do not understand why this pipeline could not be located in an area where the lives of innocent people will not be at stake. Once again, I think this is a terrible notion and will not stand for it.

IND694-1 Section 4.13 of the EIS addresses reliability and safety. Safety standards are described in detail in section 4.13.1.

R-1318

INDIVIDUALS/LANDOWNERS

IND695 – Sean & Christine McCann

R-1319

IND695-1

Sean & Christine McCann, Seville, OH.

Federal Energy Regulatory Commission,

We are concerned with the proposed Nexus pipeline through our property. My wife and I have lived on this property for 29 years, always looking forward to the future. Everything we have done on this property has been for improvement and value.

Nexus is not a steward of this land, we are. How can a high pressure gas line pipe not impact the land and the surroundings? We have a man made pipe, installed by man, and monitored by man. Human error and mistakes are inevitable. The proximity of the pipeline not only has an impact on the environment, but the mental and physical anxiety it creates cannot be denied.

If our objective is to protect the land, we need to take a responsible stance and reconsider this proposed route. Our goal is and always has been to leave things better for the next generation. We would be remiss to not protest this proposed line that will be here for generations. All we ask is to look at what is being done and to consider what is happening to our land and our homes. We realize change is inevitable but let's make that a positive change.

For us and for our future generations let us be better environmentalists and proceed with care with this proposed pipeline. Our job has been and always will be to leave things better for our children and their children.

We implore you to find a safer route than what is being proposed. We understand that this was not your initial recommendation. But our concern is other interests are being pushed ahead and deadlines taking more precedent.

Sincerely,
Sean & Christine McCann,
7337 Wooster Pike Rd.,
Seville, Ohio 44273

IND695-1 Comment noted.

INDIVIDUALS/LANDOWNERS

IND696 – Michael R Biegel

IND696-1

Michael R Biegel, JR, Medina, OH.

I am concerned with the idea of this pipeline being built within the blast zone of my home. I have lived here for 23 years and find it irresponsible to build something that can put the lives of myself, my family and others in danger.

IND696-1 Section 4.13 of the EIS addresses reliability and safety. Safety standards are described in detail in section 4.13.1.

R-1320

INDIVIDUALS/LANDOWNERS

IND697 – Megan Biegel

IND697-1

Megan Biegel, Medina, OH.

I do not agree to you putting the nexus pipeline in front of my house. I have been living in my house for 22 years and I feel my life is at danger with this pipeline. I DO NOT support this at all and believe that you should be ashamed of yourselves for even thinking about putting citizens lives in danger with a pipeline. The pipeline should go in an area where no one will be in danger from it. PEOPLES LIVES ARE MORE IMPORTANT THAN A PIPELINE. I do not support this one but as I do not even like the thought of being in a blast zone. Put the pipeline somewhere else. If it goes in front of my home of 22 years I will definitely be protesting it. You should be ashamed to even consider putting a pipeline in front of homes of citizens. YOU ARE PUTTING LIVES IN DANGER!!!

IND697-1 Section 4.13 of the EIS addresses reliability and safety. Safety standards are described in detail in section 4.13.1.

R-1321

**FORM LETTERS
IND FORM 1**

20160909-0014 FERC PDF (UnofExcl) 09/09/2016

Mary Blaser
6523 Anthony Dr
Maumee, OH 43537

ORIGINAL

FILED
SECRETARY OF THE
COMMISSION

2016 AUG -9 P 4:22

FEDERAL ENERGY
REGULATORY COMMISSION

Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street NE
Washington, DC 20426-0001

RE: Docket Number – CP 16-22-000 – NEXUS Gas Pipeline Project

Dear Ms. Bose,

Please join me in supporting the approval of the NEXUS pipeline which will help bring jobs and energy security to our county.

Many groups such as the Ohio Chamber of Commerce as well as local elected officials have voiced their support for this important infrastructure project. I agree with these groups that NEXUS will provide substantial economic benefits to counties like ours in addition to maintaining reliable, affordable natural gas service.

IND FORM 1-1 | The economic impact of this project is significant, and one of the largest investments in Lucas County – bringing in more than \$54 million in economic benefits and supporting over 400 jobs. In addition, our schools will benefit from increased revenue to provide more opportunities to our children.

IND FORM 1-2 | In addition to the economic benefits, this pipeline will also ensure a reliable supply of U.S. produced natural gas at affordable prices, providing energy security for Lucas County. While doing so, this pipeline will be continuously monitored with the latest safety controls such as remote control shutoff valves to make sure our environment is protected.

IND FORM 1-3 | Approving this pipeline is commonsense, and I urge you to do so, knowing the importance of this project.

Sincerely,

Mary Blaser

R-1322

FERC received a total of 346 form letters from individuals sent in by the Consumer Energy Alliance. IND Form 1, IND Form 2, and IND Form 3 are representative samples of the comment variations included in all 346 letters. FERC has provided responses below.

- IND FORM 1-1 Comment noted. Section 4.10.9 addresses the economic impacts and tax revenues associated with the proposed Projects.
- IND FORM 1-2 Comment noted. Section 1.1 provides a discussion of the purpose and need for the Projects.
- IND FORM 1-3 Comment noted. Section 4.13.1 addresses safety standards applicable to the proposed Projects.

**FORM LETTERS
IND FORM 2**

20160909-0011 FERC PDF (Unofficial) 09/09/2016

Robert Harden
1657 Woodhurst Dr
Toledo, OH 43614

 ORIGINAL

FILED
SECRETARY OF THE
COMMISSION
2016 AUG -9 P 4: 20
FEDERAL ENERGY
REGULATORY COMMISSION

Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street NE
Washington, DC 20426-0001

RE: Docket Number – CP 16-22-000 – NEXUS Gas Pipeline Project

Dear Ms. Bose,

As a resident of Lucas County and a supporter of the NEXUS pipeline, I would like to encourage you to approve the NEXUS project. This project will help us create new jobs, generate affordable electricity, protect our environment, and keep energy prices low.

IND
FORM 2-1

It is very important to me that the environment be protected, and pipelines have been proven to be the safest, most environmentally friendly way to transport natural gas. Meeting or exceeding federal safety requirements, the NEXUS pipeline will be continuously monitored and regularly inspected.

IND
FORM 2-2

The Ohio Chamber of Commerce has recognized the economic benefits that NEXUS will bring to our county, and our state – the creation of over 5,000 jobs and more than \$550 million in wages. In Lucas County alone, the construction of NEXUS will support over 400 jobs and provide more than \$43 million in tax revenue for our local governments and schools within the first five years.

Please approve this important infrastructure project which will help bring good-paying jobs to our county.

Sincerely,

Robert Harden

IND FORM 2-1 See response to IND FORM 1-3.

IND FORM 2-2 See response to IND FORM 1-1.

R-1323

**FORM LETTERS
IND FORM 3**

20160909-0017 FERC PDF (Unofficial) 09/09/2016

Barbara Larsen
3405 Beaver Trl
APT A
Aurora, OH 44202

ORIGINAL

FILED
SECRETARY OF THE
COMMISSION
2016 AUG 19 P 4 25
FEDERAL ENERGY
REGULATORY COMMISSION

Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street NE
Washington, DC 20426-0001

RE: Docket Number – CP 16-22-000 – NEXUS Gas Pipeline Project

Dear Ms. Bose,

I am writing in support of the NEXUS pipeline and to urge you to approve the construction of this pipeline for Summit County. Clean-burning natural gas can help us create new jobs, generate affordable electricity, protect our environment, and keep energy prices down. But first, this pipeline needs to be built.

IND FORM 3-1 | Many local officials support the project because of the economic benefits it will bring to our county, and our region. In Summit County alone, the construction of NEXUS will support over 300 jobs and provide almost \$21 million in tax revenue within the first five years.

IND FORM 3-2 | Although economic development for Summit County is very important, making sure our environment is protected is important as well. It is widely acknowledged that pipelines are the safest form of transportation for natural gas. This pipeline will be continuously monitored and regularly inspected to ensure the protection of the environment and the safety of our friends and neighbors.

IND FORM 3-3 | Building the 255-mile pipeline will require thousands of new jobs and bring millions in new economic investment. I hope that you will join me in supporting this project for the betterment of our county, and opposing the City of Green's reroute, to ensure Summit County can access all of the economic development potential this pipeline may bring.

Sincerely,

Barbara Larsen

- IND FORM 3-1 See response to IND FORM 1-1.
- IND FORM 3-2 See response to IND FORM 1-3.
- IND FORM 3-3 See section 3.3.3 for a discussion of the City of Green Route Alternative. Based on our review, we did not find the City of Green Route Alternative provides a substantial environmental advantage when compared to the corresponding segment of the proposed route and did not recommend that it be incorporated as part of the Projects.

R-1324

FORM LETTERS

IND FORM 4

20160829-5234 FERC PDF (Unofficial) 8/29/2016 2:21:16 PM

Docket No. CP16-22-000, NEXUS Gas Transmission LLC

Dear FERC,

I request the Federal Energy Regulatory Commission (FERC) to reject the NEXUS Pipeline's proposed project. The people of Michigan and Ohio do not want this dirty project crossing through their states.

IND FORM 4-1 | The pipeline serves to benefit the company and to harm the hundreds of thousands of families living in the proposed pathway. Threats of explosions, water and air contamination, and the pollution from building this massive pipeline would be incredibly harmful.

IND FORM 4-2 | Instead of building out infrastructure for fossil fuels, we need to be investing in clean energy projects.

I request that FERC reject the NEXUS Pipeline proposal.

Sincerely,

FERC received a total of 1,582 form letters from individuals sent in by Food and Water Watch. IND Form 4 is a representative sample of the comments included in all 1,582 letters. FERC has provided responses below.

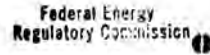
IND FORM 4-1 Section 4.13 addresses safety impacts associated with the proposed projects. Sections 4.3.1.2 and 4.3.2.2 of the EIS discuss the potential impacts of the proposed projects to water resources. Section 4.12.1 addresses air quality impacts associated with the proposed projects.

IND FORM 4-1 Section 1.1 provides a discussion of the purpose and need for the Projects.

R-1325

**FORM LETTERS
IND FORM 5**

20160921-0018 FERC PDF (Unofficial) 09/21/2018



Date

2016 SEP 21 AM 11:20

Ms. Cheryl A. La Fleur
Chairman, Federal Energy Regulatory Commission
888 First Street, NE
Washington, DC 20426

Re: NEXUS Gas Transmission Project, FERC Docket No. CP16-22

Dear Ms. La Fleur,

I have worked as a construction laborer in the pipeline industry for many years. I live in Ohio and know that the pipeline industry can create family sustaining careers with great economic benefits to the local economy. As a member of Laborers Local 809, I know that our collective bargaining agreements with pipeline contractors ensure that local people are employed on pipeline projects. At least 50% of craft labor is from the local community when a union contractor is used, and sometimes the number is even higher.

IND
FORM 5-1

I urge FERC to look into the claims that Spectra Energy is making regarding the local economic impacts the NEXUS project will make given that the pipeline spread in my community is awarded to the contractor M.G. Dyess Inc. of Bassfield, MS.

M.G. Dyess has never built a pipeline of this size diameter in the state of Ohio and also does not have a local workforce that lives and raises their families in the three affected counties of Ohio (Columbiana, Stark, and Summit Counties) where their spread is located.

I urge FERC to review Spectra claims made in Resource Report 5 regarding the economic impacts of this project and the claim that 60% of the workforce will be from Ohio. We all want to see a 60% Ohio labor force. However, is this quota feasible using M.G. Dyess? NEXUS should put local people to work on these projects like it is doing in Michigan and Western Ohio.

Sincerely,

Name (printed) Daniel J Brown

Street Address: 1903 Township Road 155

City/State/Zip: Rayland Oh 43943

Email: _____

FERC received a total of 72 form letters from individuals sent in by Laborers Local Unions. IND Form 5 and IND Form 6 are representative samples of the comments included in all 72 letters. FERC has provided responses below.

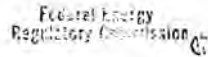
IND FORM 5-1 As discussed in section 4.10.3, Texas Eastern estimates that 40 to 60 percent of the construction workforce would be local hires (i.e., 128 to 282 local employees). Additionally, NEXUS estimates that over \$449.6 million would be spent toward direct local construction labor income with approximately \$400.6 million in Ohio and approximately \$49 million in Michigan.

NEXUS' and Texas Eastern's estimate of local hiring and payroll is just an estimate. The source of final worker hires would depend on the existing pool of available workers at the time of construction.

R-1326

**FORM LETTERS
IND FORM 6**

20160921-0019 FERC PDF (Unofficial) 09/21/2016



Date

Ms. Cheryl A. La Fleur
Chairman, Federal Energy Regulatory Commission
888 First Street, NE
Washington, DC 20426

2016 SEP 21 AM 11:15

Re: NEXUS Gas Transmission Project, FERC Docket No. CP16-22

FILED
OFFICE OF THE SECRETARY

Dear Chairman La Fleur,

IND
FORM 6-1

I am sending this letter in hopes that your commission will hold Spectra Energy Corporation and DTE Energy to the local hiring standards they claim in their Socioeconomic Report for the NEXUS project. Ohio residents want them to keep their 60% local hire promise. But, since Spectra Energy has awarded pipeline contractor MG Dyess to build one-third of the pipeline in Ohio, I can see that the promise of putting our local skilled workers to work will be broken. Now that it is time to build the pipeline, I wonder why our land is good enough for the pipeline but our people aren't.

MG Dyess is based out of Mississippi and will bring almost its entire workforce from outside Ohio. They have no local or regional office around and will undoubtedly neglect hiring workers that live here. Not to mention, this company has little to no experience building large diameter, expansive transmission lines. The NEXUS pipeline is divided into three spreads through our state. If MG Dyess is expected to complete one of the three spreads with no local craft workers hired, how is Spectra going to deliver on its promise of hiring 60% local workers? The only way that would be possible is if the other two spreads hired at least 90% local labor, which they certainly will not do, or even get close to doing.

As an Ohio resident, I know there are numerous skilled workers throughout the NEXUS route, and in our state, that are on unemployment and need work. And they need this kind of work in particular – a skilled job that can provide a good wage and benefits for an extended period. The only way Spectra can keep its promise to Ohio workers is by partnering with our local pipeline construction trades that have trained members that can complete this work skillfully. I urge you to hold Spectra accountable to the residents of Ohio by having their hired contractors work with the local pipeline trades and not outsource these jobs and wages to somewhere else.

Sincerely,

Name (printed) John B. Kovacich

Street Address: 5818 LAUBERT Rd.

City/State/Zip: ATWATER, OHIO 44201

Email: liljona@aol.com

R-1327

IND FORM 6-1 See response to IND FORM 5-1.

APPLICANT

A1 – Nexus Gas Transmission, LLC

20160726-5168 FERC PDF (Unofficial) 7/26/2016 4:44:21 PM

NEXUS GAS TRANSMISSION, LLC
5400 Westheimer Court
Houston, TX 77056



July 26, 2016

Ms. Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, NE, Room 1A
Washington, DC 20426

Re: *NEXUS Gas Transmission, LLC*, Docket No. CP16-22-000
Responses to FERC Staff Recommended Mitigation in the July 8, 2016
Draft Environmental Impact Statement for the NEXUS Gas Transmission Project

Dear Ms. Bose:

NEXUS Gas Transmission, LLC (“NEXUS”) hereby submits its responses to the Federal Energy Regulatory Commission (“Commission”) staff’s recommended mitigation in the Draft Environmental Impact Statement issued on July 8, 2016 in the above-referenced proceeding. Specifically, included herewith are NEXUS’s responses to Staff Recommendations 14a and 14b.

Included with the responses is an attachment including a landowner list, which is being filed as privileged information. The privileged information included in NEXUS’s responses is marked “**CONTAINS PRIVILEGED INFORMATION—DO NOT RELEASE**”.¹ Privileged information should be treated as confidential and is for use by Commission Staff only and not to be released to the public. Questions pertaining to confidential information may be submitted to:

Jeff Dehner
Associate General Counsel
NEXUS Gas Transmission, LLC
5400 Westheimer Court
Houston, TX 77056
Email: jdehner@SpectralEnergy.com
Tel. 713-627-5645

Pursuant to Section 385.2010 of the Commission’s regulations,² NEXUS is contemporaneously serving copies of this response to persons whose names appear on the Official Service List in this proceeding.

Should you have any questions concerning this request, please contact me at (713) 627-4488 or Leanne Sidorkevich at (713) 627-4515.

¹ 18 C.F.R. §§ 380.12, 388.112 (2016).

² 18 C.F.R. § 385.2010 (2016).

R-1328

APPLICANT

A1 – Nexus Gas Transmission, LLC (cont'd)

20160726-5168 FERC PDF (Unofficial) 7/26/2016 4:44:21 PM

Ms. Kimberly D. Bose, Secretary
July 26, 2016
Page 2

NEXUS Gas Transmission, LLC
By: Spectra Energy NEXUS Management, LLC
in its capacity as operator

/s/ Berk Donaldson
Berk Donaldson
General Manager, Rates and Certificates

Attachments

cc: Official Service List, Docket No. CP16-22
Joanne Wachholder (FERC)

R-1329

APPLICANT

A1 – Nexus Gas Transmission, LLC (cont'd)

20160726-5168 FERC PDF (Unofficial) 7/26/2016 4:44:21 PM

Certificate of Service

In accordance with the requirements of Section 385.2010 of the Commission's Rules of Practice and Procedures, I hereby certify that I have this day caused a copy of the foregoing document to be served upon each person designated on the official service list compiled by the Commission's Secretary in this proceeding.

/s/ George D. Fatula
Bracewell LLP
Counsel to NEXUS Gas Transmission, LLC

R-1330

APPLICANT

A1 – Nexus Gas Transmission, LLC (cont'd)

20160726-5168 FERC PDF (Unofficial) 7/26/2016 4:44:21 PM



**Responses to
FERC Staff Recommended Mitigation in the
July 8, 2016
Draft Environmental Impact Statement
for
NEXUS Gas Transmission Project**

VOLUME II-A – PUBLIC

July 26, 2016

**NEXUS Gas Transmission, LLC
Docket Nos. CP16-22-000
FERC/DEIS 270D**

Prepared for:

Federal Energy Regulatory Commission
Office of Energy Projects
888 First Street, N.E., Room 1A
Washington, DC 20426

R-1331

APPLICANT

A1 – Nexus Gas Transmission, LLC (cont'd)

20160726-5168 FERC PDF (Unofficial) 7/26/2016 4:44:21 PM

NEXUS Gas Transmission, LLC
Docket Nos. CP16-22-000 / FERC DEIS-270D
Response to FERC Staff Recommended Mitigation in Draft EIS issued July 8, 2016

LIST OF ATTACHMENTS

Attachment 1 – Response to Staff Recommendation 14a

- Figure 14a-1 – FERC Recommended Chippewa Lake C Route Variation
Index of Route Optimizations
- Figure 14a-2 – FERC Recommended Chippewa Lake C Route Variation –
Adjustment Area 1
- Figure 14a-3 – FERC Recommended Chippewa Lake C Route Variation –
Adjustment Area 2
- Figure 14a-4 – FERC Recommended Chippewa Lake C Route Variation –
Adjustment Area 3
- Figure 14a-5 – FERC Recommended Chippewa Lake C Route Variation –
Adjustment Area 4

Attachment 2 – Response to Staff Recommendation 14a

- Optimized Chippewa Lake C Route Variation
- Example Landowner Notification Letters

Attachment 3 – Response to Staff Recommendation 14a

- Landowner Line List for Optimized Chippewa Lake C Route –
Filed Privileged and Confidential

Attachment 4 – Response to Staff Recommendation 14b

- Figure 14b-1 – Reserve Avenue Route Variation

R-1332

APPLICANT

A1 – Nexus Gas Transmission, LLC (cont'd)

20160726-5169 FERC PDF (Unofficial) 7/26/2016 4:44:21 PM

NEXUS Gas Transmission, LLC
Docket Nos. CP16-22-000 / FERC DEIS-2700
Response to Staff Recommended Mitigation in Draft EIS issued July 8, 2016

ENVIRONMENTAL INFORMATION RESPONSE

(Numbering below corresponds with FERC Staff recommendations in Draft EIS Section 5.2)

14. Prior to the end of the draft EIS comment period, NEXUS shall incorporate into the NGT Project route:
- the Chippewa Lake C Route Variation between MPs 66.1 and 72.5, as depicted in figure 3.4.10-4 of the draft EIS. NEXUS shall file with the Secretary revised alignment sheets and updated land use and resource tables. NEXUS should also provide documentation that newly affected landowners have been notified in accordance with 18 CFR 157.6(d). (Section 3.4.10)
 - the Reserve Road Route Variation between MPs 94.6 and 96.0, as depicted in figure 3.4.12-1 of the draft EIS. NEXUS shall file with the Secretary revised alignment sheets and updated land use and resource tables. NEXUS should also provide documentation that newly affected landowners have been notified in accordance with 18 CFR 157.6(d). (Section 3.4.12)

Response 14a.

A1-1

In response to FERC Recommendation 14a, NEXUS performed a thorough evaluation of the Chippewa Lake C Route Variation presented in draft EIS figure 3.4.10-4 to incorporate the proposed route variation into the NEXUS Gas Transmission (NGT) mainline pipeline route and to design the associated construction workspace. This evaluation was performed using a project-specific Geographic Information System (GIS) database, best available aerial photography, Google Earth geobrowser software with satellite imagery, and field observations performed by pipeline construction engineers from closest available public access points. Based on these analyses, NEXUS has incorporated the Chippewa Lake C Route Variation recommended by the FERC into the proposed NGT route, which includes optimizations in four areas (see Figure 14a-1 in Attachment 1) to avoid construction constraints and further minimize impacts to the natural and human environments.

Figure 14a-1 depicts the Chippewa Lake C Route Variation ("FERC Chippewa Lake route") in orange as presented in draft EIS figure 3.4.12-1; the proposed NGT mainline route ("NGT route") in red; and the Chippewa Lake C Route Variation that NEXUS has optimized ("Optimized Chippewa Lake route") in blue. Both the FERC Chippewa Lake route and the Optimized Chippewa Lake route diverge from the NGT mainline route at approximate MP 66.0, generally run north and east of the proposed NGT mainline route, and rejoin the NGT mainline route at approximate MP 72.5.

The following sections describe in detail the four areas shown in Figure 14a-1 where the Optimized Chippewa Lake route deviates from the FERC Chippewa Lake route, with Figures 14a-2 through 14a-5 showing the constructability constraints avoided by the proposed Optimized route and opportunities for impact avoidance and minimization. The wetland impact avoidance and minimization measures discussed in this response are based on publicly available National Wetland Inventory (NWI) wetlands mapping. NEXUS will perform complete biological and cultural field surveys along the proposed Chippewa Lake Route Variation following landowner notifications and receipt of permission to access the properties for survey.

A1-1

See section 3.4.11 for an updated discussion of the Chippewa Lake Route Variations.

R-1333

APPLICANT

A1 – Nexus Gas Transmission, LLC (cont'd)

20160726-5168 FERC PDF (Unofficial) 7/26/2016 4:44:21 PM

NEXUS Gas Transmission, LLC
Docket Nos. CP16-22-000 / FERC DEIS-270D
Response to Staff Recommended Mitigation in Draft EIS issued July 8, 2016

ENVIRONMENTAL INFORMATION RESPONSE

(Numbering below corresponds with FERC Staff recommendations in Draft EIS Section 5.2)

Adjustment Area 1 Constraints

A1-1
(cont'd)

Figure 14a-2 shows Adjustment Area 1 with the FERC Chippewa Lake route in orange, the Optimized Chippewa Lake route in blue, and the proposed NGT route in red along with existing constraints in Adjustment Area 1. Based on constructability analyses performed by pipeline engineers, it was determined that the PI ("Point of Inflection"), a 90 degree bend at this location on the west side of Interstate 71, would not be constructible due to the required length and depth of the proposed bore under Interstate 71. From this point the FERC Chippewa Lake route travels northeast parallel to Interstate 71 requiring the crossing of approximately 2,550 linear feet of forest land currently providing a buffer to Interstate 71. NEXUS has also identified the segment north of Paradise Road and east of Wooster Pike (see Figure 14a-2) as having a high probability of requiring a forested wetland crossing based on an evaluation of historic aerial photography and publicly available soils mapping.

In addition, the proposed crossing of Wooster Pike Road further north would require use of the horizontal bore crossing method in a location with two existing residential dwellings that are approximately 115 feet apart in an area already constrained by an existing pipeline. This crossing would also require a bore pit on the west side of Wooster Pike Road in very close proximity to a third residential dwelling (see Figure 14a-2). For these reasons, pipeline engineers evaluated a minor modification to the FERC Chippewa Lake route that would optimize constructability through this area and avoid these constraints.

Adjustment Area 1 Route Modifications

As shown in Figure 14a-2, the Optimized Chippewa Lake route shifts the departure from the NGT mainline route approximately 50 feet west to accommodate the bore beneath Interstate 71 and continues northwest approximately 0.9 mile primarily through agricultural land before turning west and aligning for a 90-degree horizontal bore of Wooster Pike road; the modified route then turns north for a 90-degree horizontal bore of Chippewa Road and continues north proposing a horizontal bore under an existing concrete pad used for storage of landscaping mulch and other materials. The modified route continues north another approximately 0.5 mile and crosses Maplewood Farm Drive using a horizontal bore and rejoins the FERC Chippewa Lake route approximately 0.12 mile north of the Maplewood Farm Drive crossing.

The Optimized Chippewa Lake route for this segment would be 1.8 miles long compared to 2.6 miles for the corresponding segment of the FERC Chippewa Lake route, reducing pipeline length for this segment by 0.8 mile. Because of this reduction in pipeline length, the Optimized route for this segment would reduce temporary construction impacts by 8.8 acres and permanent easement by 4.4 acres (based on a nominal 100-foot-wide construction right-of-way ["ROW"] and 50-foot wide permanent easement). The Optimized Chippewa Lake route would cross approximately 511 linear feet of forest, compared to 3,795 linear feet of forest crossed by the FERC Chippewa Lake route.

In sum, adopting the Optimized Chippewa Lake route for this segment would avoid construction within close proximity to three residential dwellings; would reduce temporary

R-1334

APPLICANT

A1 – Nexus Gas Transmission, LLC (cont'd)

20160726-5168 FERC PDF (Unofficial) 7/26/2016 4:44:21 PM

NEXUS Gas Transmission, LLC
Docket Nos. CP16-22-000 / FERC DEIS-270D
Response to Staff Recommended Mitigation in Draft EIS issued July 8, 2016

ENVIRONMENTAL INFORMATION RESPONSE

(Numbering below corresponds with FERC Staff recommendations in Draft EIS Section 5.2)

A1-1 construction impacts to forest by 7.5 acres; and would reduce permanent conversion of forest
(cont'd) habitat by 3.7 acres.

Adjustment Area 2 Constraints

As shown on Figure 14a-1, the FERC Chippewa Lake route continues west approximately 0.7 mile crossing the Montville/Lafayette Township line and turns northwest extending approximately 0.5 mile before turning west and crossing Ryan Road and then continuing north crossing Wedgewood Road (State Route [SR] 162) for approximately 0.2 mile, and turning west and running parallel to SR 162 for approximately 0.9 mile, crossing the Chippewa Rail Trail, before turning northwest and crossing Technology Lane for another 0.4 miles, before turning west and crossing the CSX railroad (see Figure 14a-3).

Based on constructability analyses performed by pipeline engineers, it was determined that the segment of the FERC Chippewa Lake route that parallels north of SR 162 would cross the property of the Medina Country Club, cutting through the club's tennis courts and parking lot for the driving range. In addition the horizontal bore required under the Chippewa Rail Trail would require a bore pit east of the trail that would directly impact the Medina Country Club tennis courts. Further, the centerline of the FERC Chippewa Lake route that parallels SR 162 would require relocation to the north of its current location to account for powerlines on the north side SR 162, the road easement width, an approximately 18-foot wide concrete box culvert immediately west of the Wedgewood Road crossing, workspace required for boring the Chippewa Rail Trail, and avoidance of paralleling a creek northeast of the Wedgewood Road and Lake Road intersection. These modifications would increase impacts to the NWI mapped forested wetlands north of the Wedgewood Road crossing.

Adjustment Area 2 Route Modifications

As shown in Figure 14a-3, to avoid the Medina Country Club's driving range, parking lot and tennis courts in addition to the high potential forested wetland area between the Chippewa Rail Trail and Lake Road, NEXUS is proposing a route optimized for constructability that would cross Wedgewood Road (SR 162) extend north and then turn west crossing the Chippewa Rail Trail, Lake Road, and Technology Lane, each using the horizontal bore crossing method, before rejoining the FERC Chippewa Lake route. This route would pass north of and avoid direct impacts to the driving range, the parking lot for the driving range, and the tennis courts operated by the Medina Country Club. This adjusted route would also avoid the potential wetland area located between the Chippewa Rail Trail and Lake Road. It would also avoid the PI and the forested wetlands located north of SR 162 in the vicinity of the SR 162 road bore in close proximity to an existing culvert, which make the FERC proposed route in-constructible in this location.

Adjustment Area 3 Constraints

This segment of the FERC Chippewa Lake route crosses the CSX railroad and enters the Medina County Park District's Buckeye Woods Park just south of the County Home Cemetery

R-1335

APPLICANT

A1 – Nexus Gas Transmission, LLC (cont'd)

20160726-5168 FERC PDF (Unofficial) 7/26/2016 4:44:21 PM

NEXUS Gas Transmission, LLC
Docket Nos. CP16-22-000 / FERC DEIS-270D
Response to Staff Recommended Mitigation in Draft EIS issued July 8, 2016

ENVIRONMENTAL INFORMATION RESPONSE

(Numbering below corresponds with FERC Staff recommendations in Draft EIS Section 5.2)

A1-1
(cont'd)

property thought to contain numerous unmarked graves, and then turns north paralleling the railroad for approximately 2,200 feet, of which 1,500 feet would require clearing forested land within the Buckeye Woods Park in an area that also has a high potential to be forested wetlands. NEXUS has been informed by the Medina County Park District that they would prefer the proposed route avoid the Buckeye Woods Park. In addition, pipeline engineers determined the current location of the FERC Chippewa Lake route west of the railroad bed would need to shift approximately 20 feet further west to keep the pipeline easement and workspace out of the existing CSX railroad easement.

Adjustment Area 3 Route Modifications

As shown in Figure 14a-4, to avoid and minimize impacts associated with Adjustment Area 3 Constraints, the Optimized Chippewa Lake route would turn north approximately 500 feet east of Deerview Lane and generally parallel Deerview Lane through primarily agricultural fields for approximately 0.5 miles before crossing Deerview Lane using a long horizontal bore that would minimize construction related impacts and tree clearing associated with the residential dwellings west of Deerview Lane by maintaining a narrow (50-foot-wide) construction corridor. The Optimized route would then extend northwest and parallel the CSX railroad to the east.

The Optimized Chippewa Lake route avoids a permanent easement across the residential property (parcel CLA-OH-ME-0092.000) located on the west side of the Deerview Lane crossing to the south. Much consideration was given to siting the Deerview Lane crossing in the least impact location. Due to an increasing number of homes to the north, the Medina County Park and forested wetlands to the west, the County Home Cemetery to the south, and relative close proximity of homes west of Deerview Lane, the Optimized Chippewa Lake route presents the least impact option.

Adjustment Area 4 Constraints

As shown in Figure 14a-5, the FERC Chippewa Lake route would parallel the east side of the CSX railroad north of the Lafayette Road crossing, requiring the clearing of approximately 1,200 linear feet of forest land before crossing the railroad for a second time and paralleling the railroad to the west, requiring an additional approximately 1,800 linear feet of forest clearing before rejoining the proposed NGT route west of Carlton Road. In addition, based on a review of historic aerial photography and available soils mapping, the current location of the FERC Chippewa Lake route was determined to have a higher potential for requiring the crossing of forested wetlands.

Adjustment Area 4 Route Modifications

Following constructability analyses performed by pipeline engineers for this area, NEXUS is proposing to shift the Optimized Chippewa Lake route east of the FERC Chippewa Lake route north of the Lafayette Road crossing to avoid and minimize the need for clearing forested land and potentially forested wetlands. West of the Columbia Road and railroad crossing, NEXUS is proposing to adjust the pipeline route further to the west, primarily within existing agricultural

R-1336

APPLICANT

A1 – Nexus Gas Transmission, LLC (cont'd)

20160726-5168 FERC PDF (Unofficial) 7/26/2016 4:44:21 PM

NEXUS Gas Transmission, LLC
Docket Nos. CP16-22-000 / FERC DEIS-270D
Response to Staff Recommended Mitigation in Draft EIS issued July 8, 2016

ENVIRONMENTAL INFORMATION RESPONSE

(Numbering below corresponds with FERC Staff recommendations in Draft EIS Section 5.2)

A1-1
(cont'd)

land to avoid and minimize forest clearing. In addition, NEXUS has evaluated soils and historic aerial photography in the vicinity of the northern-most PI and pipeline segment on the FERC Chippewa Lake route (west of the CSX Railroad and east of Carlton Road) and determined this pipeline segment has a high potential for requiring the crossing of forested wetlands. Therefore, NEXUS has adjusted the route to the south with the objective of minimizing both forest and forested wetland crossings.

Impact Comparison for FERC Recommended and Optimized Chippewa Lake C Routes

NEXUS has compared the FERC's Chippewa Lake route to the Optimized Chippewa Lake Route described in the previous sections and determined the Optimized Chippewa Lake Route would result in 0.7 mile less pipeline length; 8.2 acres less temporary construction disturbance; 4.6 acres less permanent easement; 0.32 acre more wetlands crossed (based on U.S. Fish and Wildlife Service National Wetland Inventory Mapping); 11 acres less forested land clearing; and 2,400 linear feet less public lands crossed (avoiding impacts to the Medina County Park District's Buckeye Woods Park.)

Conclusions

As requested in FERC draft EIS Recommendation 14a, NEXUS will file with the Secretary revised alignment sheets reflecting the incorporation of the Chippewa Lake C Route with adjustments along with updated land use and resource impact tables prior to the end of the draft EIS comment period on or about August 26, 2016. NEXUS has also notified newly affected landowners in accordance with 18 CFR 157.6(d) and included as Attachment 2 examples of notification letters sent to owners of properties crossed, and abutting, the Optimized Chippewa Lake C Route. Attachment 3 was filed Privileged and Confidential and contains the new landowner list for the Optimized Chippewa Lake C Route.

R-1337

APPLICANT

A1 – Nexus Gas Transmission, LLC (cont'd)

20160726-5168 FERC PDF (Unofficial) 7/26/2016 4:44:21 PM

NEXUS Gas Transmission, LLC
Docket Nos. CP16-22-000 / FERC DEIS-2700
Response to Staff Recommended Mitigation in Draft EIS issued July 8, 2016

ENVIRONMENTAL INFORMATION RESPONSE (Numbering below corresponds with FERC Staff recommendations in Draft EIS Section 5.2)

Response 14b.

A1-2

In response to FERC Recommendation 14b, NEXUS performed a thorough evaluation of the Reserve Avenue Route Variation between MPs 94.4 and 96.0 presented in draft EIS figure 3.4.12-1. This evaluation was performed using a Geographic Information System ("GIS") database, best available aerial photography, Google Earth geobrowser software with satellite imagery, and field observations performed by pipeline construction engineers from closest available public access points or with landowner permission. Based on these analyses, NEXUS determined the recommended Reserve Avenue Route Variation has significant constructability constraints as described in the following sections and shown in Figure 14-b-1 (see Attachment 4):

As depicted on Figure 14b-1, there are four existing pipelines that would conflict with implementation of the FERC proposed Reserve Avenue Route Variation. These existing pipelines include 2 (two) existing Dominion East Ohio Gas pipelines; 1 (one) Buckeye Pipeline Company, LP pipeline; and 1 (one) North Coast Gas Transmission pipeline. These existing pipelines present significant constraints to implementing the FERC proposed route in this location due to lack of available space for construction and a permanent easement at the South Main Street crossing. In addition, NEXUS was informed by the landowner that a subdivision is planned for the property extending west of South Main Street, running between the Oberlin Recreational Complex, the existing pipelines, and FERC proposed route, to the north and the proposed NEXUS Gas Transmission ("NGT") route to the south. The proposed access road for the subdivision is planned between the two residences located on the west side of South Main Street, presenting a constraint to implementing a modified version of the FERC proposed route. The landowner proposing the subdivision specifically requested the current location of the NGT route parallel to the southern property boundary to avoid impacting the proposed subdivision. Construction engineers confirmed the presence of For Sale signs on the subject property during field observations, and NEXUS ROW agents confirmed a subdivision is planned with the landowner, although documentation of the subdivision has not yet been filed at the registry of deeds.

NEXUS previously evaluated several route variations in this area in response to stakeholder concerns. As shown in Figure 14b-1, the proposed NGT route was sited in its current location to avoid the confluence of the four above-described existing pipelines, in addition to avoiding the Ohio Department of Natural Resource's Black Swamp Woods property, while maximizing co-location with the existing Buckeye pipeline easement located immediately north of residences located along Reserve Avenue and siting the pipeline to avoid conflicts with a proposed subdivision planned by the current landowner. At MP 95.2, the proposed NGT route deviates from paralleling the Buckeye pipeline route and turns northwest and then west avoiding the Black Swamp Woods property (protected by a conservation easement and containing high value wetlands), and then rejoins and parallels the Buckeye pipeline at approximate MP 95.7.

Accordingly, NEXUS respectfully requests that FERC Staff reconsider Recommendation 14b due to the above-described constructability constraints.

A1-2

See section 3.4.14 for an updated discussion of the Reserve Avenue Route Variation. Based on the additional information provided during the draft EIS comment period regarding existing pipelines in the vicinity we do not find the Reserve Avenue Route Variation provides a significant environmental advantage when compared to the corresponding segment of the proposed route and do not recommend that this variation be incorporated as part of the Projects.

R-1338

APPLICANT

A1 – Nexus Gas Transmission, LLC (cont'd)

20160726-5169 FERC PDF (Unofficial) 7/26/2016 4:44:21 PM

NEXUS Gas Transmission, LLC
Docket Nos. CP16-22-000 / FERC/DEIS-270D
Response to Staff Recommended Mitigation in Draft EIS issued July 8, 2016

ENVIRONMENTAL INFORMATION RESPONSE

Attachment 1 – Response 14a

Figure 14a-1 –FERC Recommended Chippewa Lake C Route Variation
– Index of Route Optimizations

Figure 14a-2 – FERC Recommended Chippewa Lake C Route Variation
– Adjustment Area 1

Figure 14a-3 – FERC Recommended Chippewa Lake C Route Variation
– Adjustment Area 2

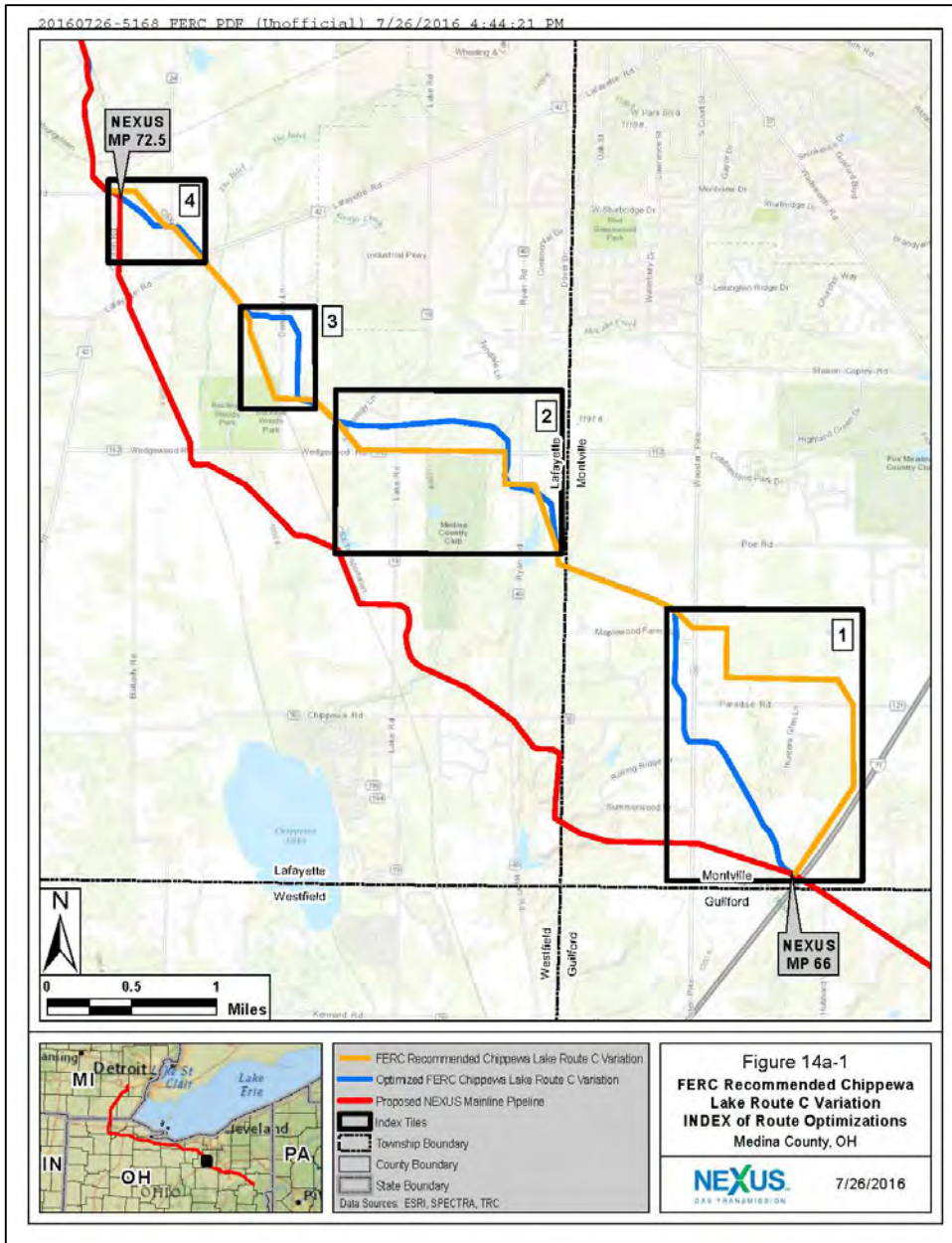
Figure 14a-4 – FERC Recommended Chippewa Lake C Route Variation
– Adjustment Area 3

Figure 14a-5 – FERC Recommended Chippewa Lake C Route Variation
– Adjustment Area 4

APPLICANT

A1 – Nexus Gas Transmission, LLC (cont'd)

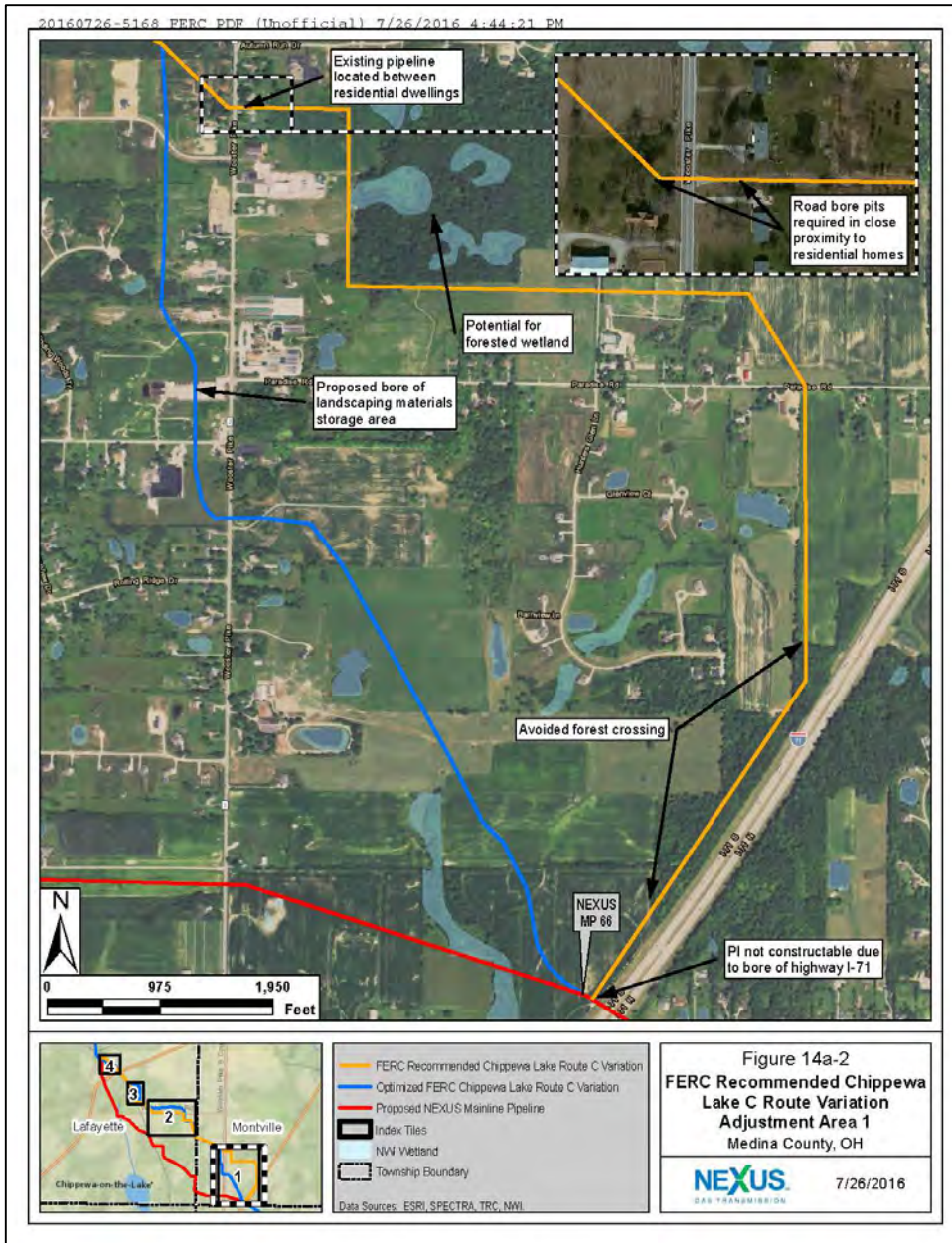
R-1340



APPLICANT

A1 – Nexus Gas Transmission, LLC (cont'd)

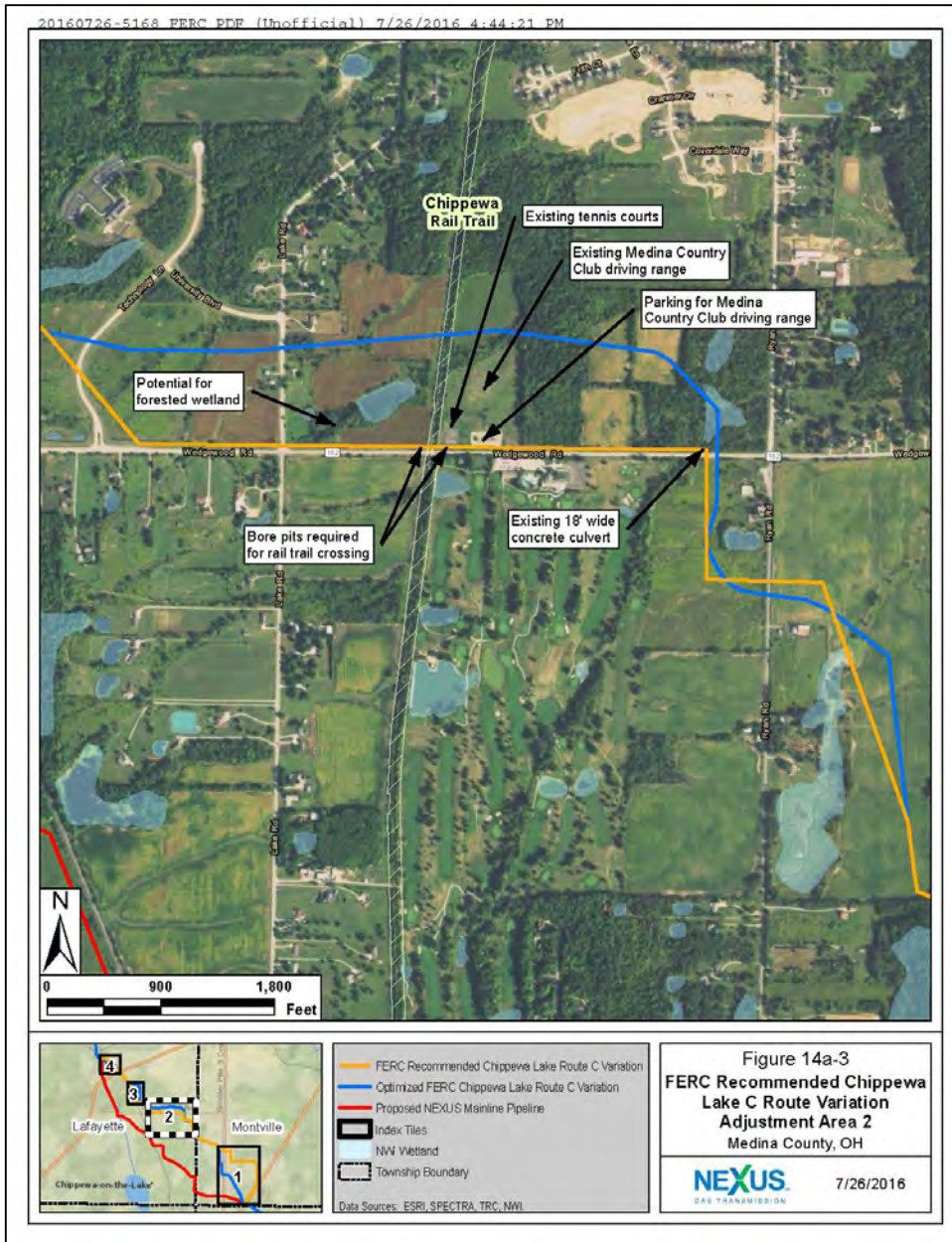
R-1341



APPLICANT

A1 – Nexus Gas Transmission, LLC (cont'd)

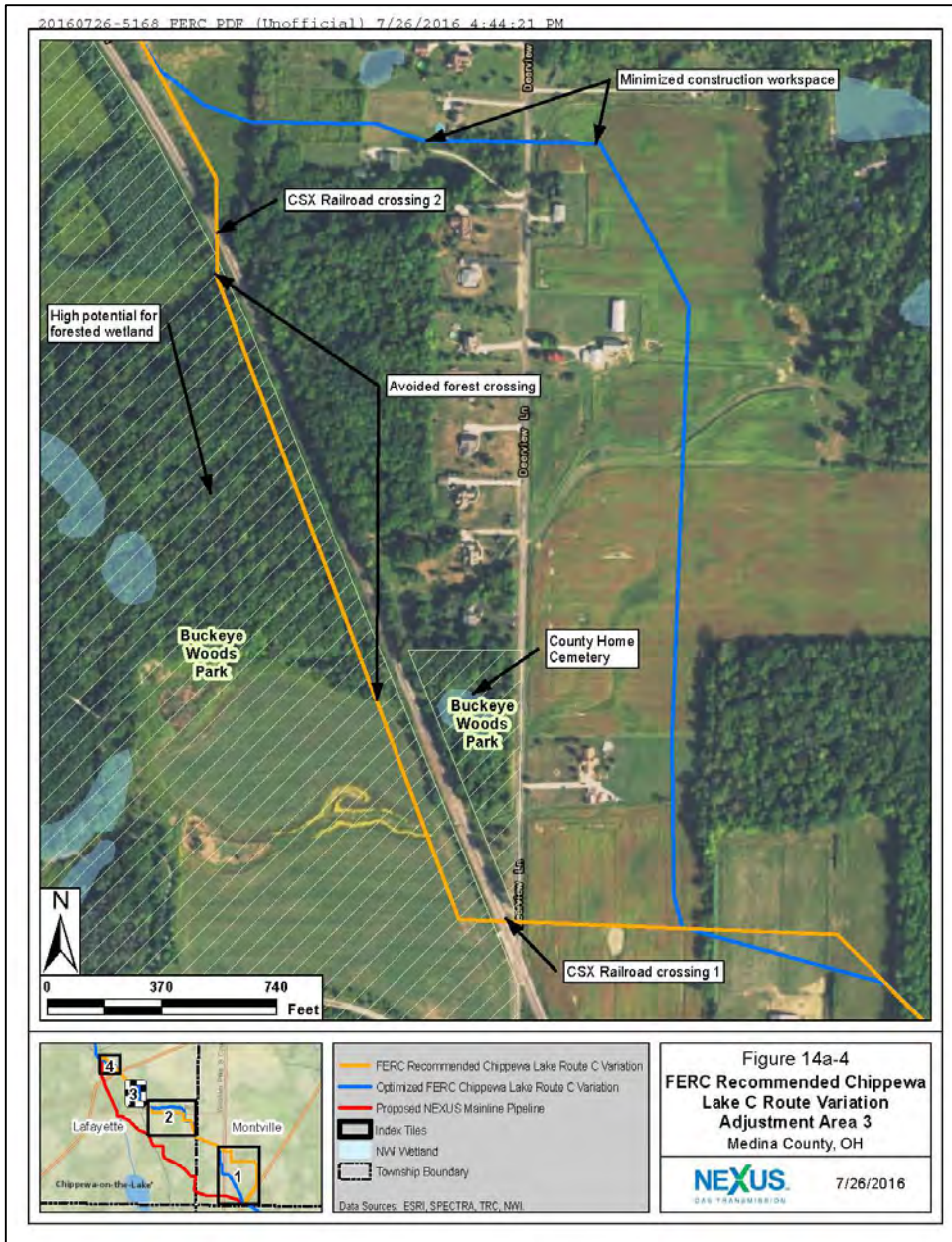
R-1342



APPLICANT

A1 – Nexus Gas Transmission, LLC (cont'd)

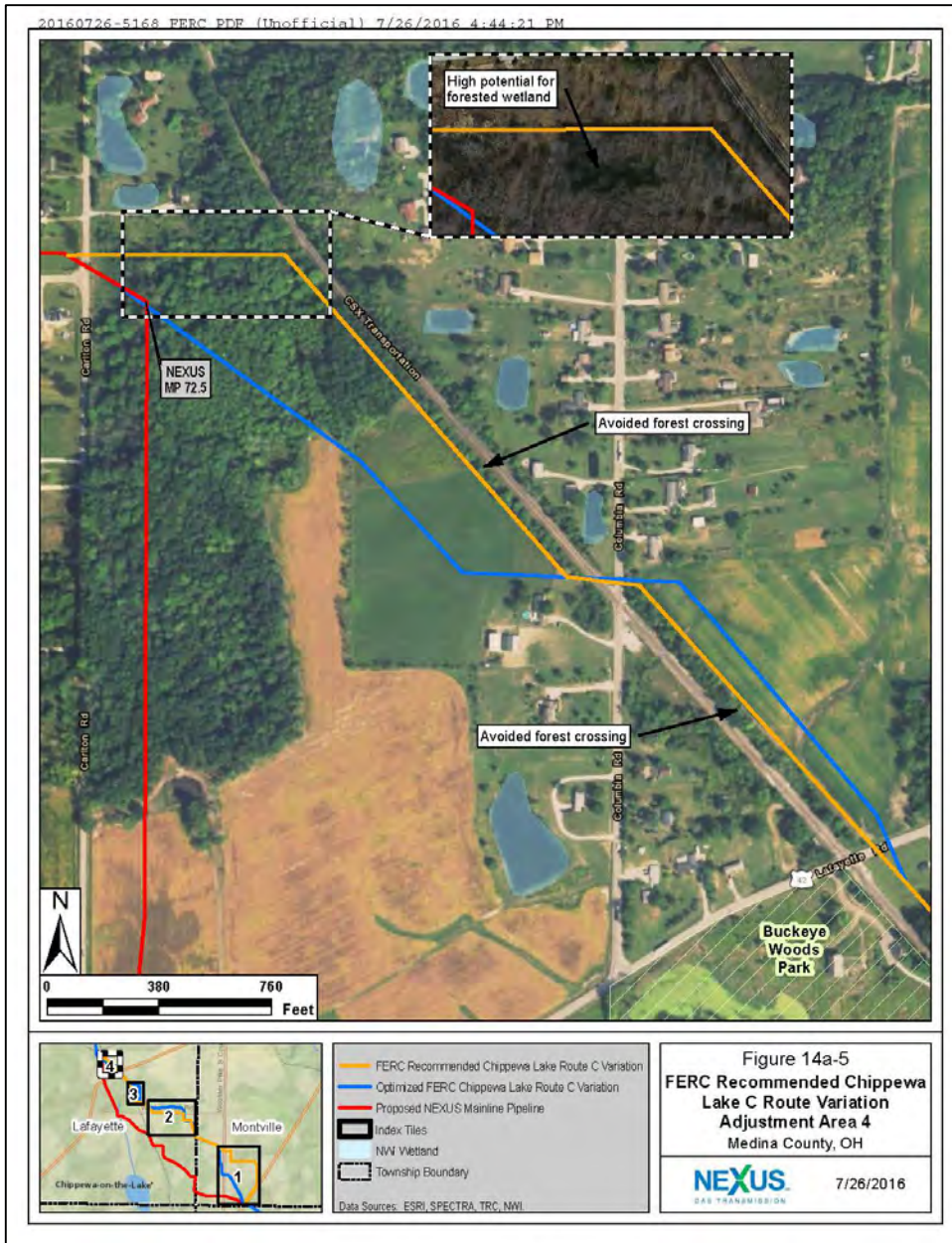
R-1343



APPLICANT

A1 – Nexus Gas Transmission, LLC (cont'd)

R-1344



APPLICANT

A1 – Nexus Gas Transmission, LLC (cont'd)

20160726-5169 FERC PDF (Unofficial) 7/26/2016 4:44:21 PM

NEXUS Gas Transmission, LLC
Docket Nos. CP16-22-000 / FERC/DEIS-270D
Response to Staff Recommended Mitigation in Draft EIS issued July 8, 2016

ENVIRONMENTAL INFORMATION RESPONSE

Attachment 2 – Response 14a

Optimized Chippewa Lake C Route Variation
Landowner Notification Letters (Example)

R-1345

APPLICANT

A1 – Nexus Gas Transmission, LLC (cont'd)

20160726-5168 FERC PDF (Unofficial) 7/26/2016 4:44:21 PM

NEXUS GAS TRANSMISSION, LLC
P.O. Box 490
Sharon Center, OH 44274
330.992.0124 main
844.589.3655 toll free



_____, 2016

Re: NEXUS Gas Transmission, LLC Proposed Project
FERC Docket No. CP16-22-000
Tract Number(s):
Tax Parcel Number(s):
Property located in: _____ County

Dear _____,

As you may be aware, the NEXUS Gas Transmission Project ("NEXUS") proposes to construct an approximately 255-mile interstate natural gas transmission pipeline to deliver 1.5 billion cubic feet per day (Bcf/d) of clean-burning natural gas from receipt points in eastern Ohio to increase energy supply diversity, security and reliability in the Ohio, Michigan and Ontario markets. DTE Energy Co. and Spectra Energy Corp. are the lead developers of NEXUS. NEXUS is an interstate natural gas transmission company which filed an Application in November 2015 seeking a Certificate of Public Convenience and Necessity ("Certificate") from the Federal Energy Regulatory Commission ("FERC" or "Commission") pursuant to Section 7(c) of the Natural Gas Act (15 U.S.C. §§ 717-717w). NEXUS' principal place of business is 5400 Westheimer Court, Houston, Texas 77056.

The Application specifies the proposed mainline route which includes approximately 208 miles of new pipeline in Columbiana, Stark, Summit, Wayne, Medina, Lorain, Huron, Erie, Sandusky, Wood, Lucas, Henry, and Fulton Counties, Ohio; and approximately 47 miles of new pipeline in Lenawee, Monroe, Washtenaw, and Wayne Counties, Michigan. The Project also includes the construction of four new compressor stations in Columbiana, Medina, Sandusky, and Lucas Counties in Ohio. The Project will provide transportation services through facilities that are safe, efficient, and capable of being operated and maintained with effects on the environment that can be adequately mitigated. Upon receipt of Commission approval for the Project, NEXUS anticipates construction to commence in early 2017 with Project facilities completed and placed in service by November 2017.

To date, FERC has conducted public scoping meetings on potential environmental impacts associated with the route proposed by NEXUS and to allow interested parties an opportunity to comment on NEXUS' proposed application. On July 8, 2016, FERC issued a Draft Environmental Impact Statement (DEIS) as a part of the agency's formal review of the Project in order to evaluate potential environmental impacts of the Project. Up until now, neither FERC nor NEXUS has contacted you because your property is not located along the NEXUS preferred route as filed with FERC. In the DEIS, however, FERC has directed NEXUS to review certain minor Route Variations which would route the pipeline through your area and could affect your property should it be adopted (*see attached maps*). You are receiving this letter because your property is within the study corridor being considered for one of the NEXUS Route Variations.

www.nexusgastransmission.com

R-1346

APPLICANT

A1 – Nexus Gas Transmission, LLC (cont'd)

20160726-5168 FERC PDF (Unofficial) 7/26/2016 4:44:21 PM

Page 2

Our representatives are in the process of scheduling civil, environmental and cultural resource survey activities, which are required to thoroughly evaluate this route. The surveys will be performed in a minimal amount of time with the goal of little to no inconvenience to you and other landowners. The survey activities planned along a portion of your property within the study area, and any minimal impacts that may result, are more fully described in the enclosure entitled "Description of Survey Activities." While NEXUS certainly does not anticipate any damages to result from these surveys, please be assured that you will be compensated if any damages to your property or crops occur as a direct result of these activities.

A survey permission form is enclosed for your consideration, along with a self-addressed stamped envelope. We ask that you sign this survey permit and return it to us in the enclosed envelope. Please note that granting us authorization to access your property for the purpose of conducting these surveys does not grant any other rights to NEXUS. Your consent to survey and your cooperation with NEXUS's Project representatives would be sincerely appreciated.

Upon receipt of FERC approval for the Project, NEXUS may need to acquire either permanent or temporary easements (or both) over portions of certain properties for the construction of the pipeline facilities that are a part of this Project. In that event, a NEXUS right-of-way representative will contact you to discuss those impacts and attempt to address your concerns. When it is appropriate to begin negotiations, NEXUS will negotiate with you in good faith for those necessary property rights. NEXUS's offer to acquire those rights will be based on the fair market value of the property and an equitable assessment of damage.

The Commission requires that we provide affected property owners a brief description of the eminent domain process. Eminent domain is the authority granted to pipeline companies under the Federal Natural Gas Act to acquire necessary property interests for projects authorized by the Commission. Please be assured that NEXUS does not use the threat of eminent domain as a negotiating tool. We will only exercise that right as a means of last resort, and only if we are unable to reach a mutually acceptable agreement after having negotiated in good faith. Additionally, eminent domain can only be exercised after the Commission has completed its review process and issued a Certificate of Public Convenience and Necessity.

In the unlikely event we are unable to mutually agree on a fair value for the necessary property interest following good faith negotiations, NEXUS would initiate an eminent domain proceeding in the applicable federal or state court. The landowner would be afforded the procedural rights of notice and the opportunity to inform the court as to what he/she believes the fair market value is for the property interest taken. In that event, the court would ultimately determine the amount of just compensation.

Also included in this correspondence is a pamphlet from the Commission entitled, "An Interstate Natural Gas Pipeline on My Land? What Do I Need to Know?" that explains the Commission's certificate process and addresses the basic concerns of landowners and the Commission's information sheet on how to intervene in the Commission proceedings. You, as an affected landowner, have rights under the Commission processes that are outlined in this pamphlet and information sheet. You may also view the Commission application, including Resource Reports, that have been delivered to the community municipal offices or libraries in your area as more particularly listed in the attached document entitled "NEXUS Project Community Libraries"; or you may view this material on the Commission's website located at <http://www.ferc.gov>. A map showing the location of the affected facilities has also been enclosed for your reference.

R-1347

APPLICANT

A1 – Nexus Gas Transmission, LLC (cont'd)

20160726-5168 FERC PDF (Unofficial) 7/26/2016 4:44:21 PM

Page 3

FERC is currently seeking public comments on its DEIS, including the Route Alternatives, and this letter is also to inform you of your opportunity to participate in FERC's formal review process. There are various methods by which you may submit your comments to FERC which are detailed in the attached Notice of Availability. These include submitting written comments or attending and providing verbal comments at any one of six upcoming public comment meetings scheduled by FERC. A list of these public meeting dates and locations is attached for your reference.

When submitting written comments, please reference the Project's docket number (CP16-22-000) with your submission. FERC encourages electronic filing of comments and has expert staff available to assist you at (202) 502-8258 or efiling@ferc.gov. Comments filed online may be done on FERC's website (www.ferc.gov) using the eComment feature under the link to Documents and Filings. You may also file a paper copy of your comments by mailing them to:

Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street NE, Room 1A
Washington, DC 20426

FERC has requested that anyone wishing to provide public comments on the Draft Environmental Impact Statement file them with the Commission on or before August 29, 2016. If you have questions or would like additional information concerning our proposed NEXUS Project, please call our toll free number 1-844-589-3655. We would be happy to address any or all aspects of the Project with you. For more information, please visit our website <http://nexusgastransmission.com/>.

Sincerely,



Walton Johnson
Right-of-Way Project Manager
NEXUS Gas Transmission, LLC

Enclosures:

Survey Permission form
Description of Survey Activities
Self-addressed stamped envelope
Notice of Application
FERC Pamphlet
NEXUS Project Overview Map – Including Route Variations
NEXUS Project Community Libraries
FERC Notice of Availability of the Draft Environmental Statement
List of FERC Public Meetings

R-1348

APPLICANT

A1 – Nexus Gas Transmission, LLC (cont'd)

20160726-5168 FERC PDF (Unofficial) 7/26/2016 4:44:21 PM

Page 4

SURVEY AUTHORIZATION

I/we, hereby provide to NEXUS Gas Transmission, its affiliates, agents, employees and contractors, the limited permission to enter upon my/our property only for the purposes of conducting civil, environmental and cultural resource surveys, expressly subject to the condition that I am/we are paid for any and all damages to property or crops that may be directly caused by such activities. Your answers to the following questions will be most helpful in accurately completing our survey activities.

Is there a water well located on this property? Yes No
Is there a septic system located on this property? Yes No

Comments: _____

Signature: _____

Re: Tract No: «Tract_Number»

Dated: _____

Telephone: _____ (home)

_____ (work)

_____ (cell)

R-1349

Applicant Comments

APPLICANT

A1 – Nexus Gas Transmission, LLC (cont'd)

20160726-5168 FERC PDF (Unofficial) 7/26/2016 4:44:21 PM

Page 5

Description of Survey Activities

Depending on the size of an individual parcel, all survey activities described below should only take a minimal amount of time and should not result in any inconvenience to the property owner. All survey work will be performed during reasonable daylight hours only. All work will be performed by authorized professional surveyors and their crews. The surveys that NEXUS Gas Transmission ("NEXUS") will request for each property are:

(a) **Civil Survey.** This activity involves approximately four to five representatives, intermittently placing wooden stakes along a portion of each property to delineate the area described as the "study corridor." Depending upon the length of the proposed study corridor on the property to be surveyed, this activity should take no longer than two days for each property that will be surveyed.

(b) **Environmental Survey.** This activity involves approximately two to three representatives walking within the study corridor, which will be clearly staked, to identify and delineate any vegetative and geological indicators of wetland areas that may be present on the property. The wetlands boundaries will be marked with small colored flags. NEXUS representatives will also look for the presence of any threatened or endangered species, if a suspected habitat is within the staked area. Depending on the length of the proposed route of the pipeline on the property being surveyed, this activity should take no longer than three days for each property that will be surveyed.

(c) **Cultural Resources Survey.** This activity involves two to four representatives walking within the staked study corridor to identify any indicators of potential archaeological resources. If such a site is suspected, then the Archeologists would return to that location with spade shovels and perform a limited excavation of the test hole that would measure approximately 2x2 feet square and approximately 2-3 feet deep. Any area that is excavated for this type of survey will be restored by NEXUS to a condition consistent with its condition prior to the excavation. Depending on the length of the proposed route of the pipeline on the property being surveyed, the archaeological walkover will take less than one day. If a limited archaeological excavation is necessary, it should take no longer than two days, weather permitting.

(d) **Geotechnical Survey.** These surveys are not required at every property, but may involve the use of drilling equipment to obtain borings and other information on the physical properties of soil and rock around a site.

During any survey work, no trees over 2 inches in diameter or timber will be cut down or removed from any property. Small brush, however, may be cut in order for the civil surveyors to obtain a line-of-sight. If any such brush is cut in residential areas, it will be removed from the property by NEXUS representatives.

R-1350

APPLICANT

A1 – Nexus Gas Transmission, LLC (cont'd)

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Page 6

FERC Public Comment Meetings

There will not be a formal start of the meeting nor a formal presentation by Commission staff, but FERC staff will be available to answer questions about the environmental review process. Interested parties may arrive at any time after 5:00 PM and FERC will stop taking comments at 10:00 PM Eastern Time Zone. The primary goal is to have verbal environmental comments on the draft EIS documented in the public record.

Date	Location
August 10, 2016	Swanton High School 604 North Main Street Swanton, OH 43558 (419) 826-3045
August 11, 2016	Tecumseh Center for the Arts 400 North Maumee Street Tecumseh, MI 49286 (517) 423-6617
August 15, 2016	Quality Inn, Fremont 3422 Port Clinton Road Fremont, OH 43420 (419) 332-0601
August 16, 2016	Elyria High School Performing Arts Center 601 Middle Avenue Elyria, OH 44035 (440) 284-5209
August 17, 2016	Wadsworth High School – James A. McIlvaine Performing Arts Center 625 Broad Street Wadsworth, OH 44281 (330) 335-1369
August 18, 2016	Green High School 1474 Boettler Road Uniontown, OH 44685 (330) 896-7575

R-1351

APPLICANT

A1 – Nexus Gas Transmission, LLC (cont'd)

20160726-5168_FERC_PDF (Unofficial) 7/26/2016 4:44:21 PM

NEXUS GAS TRANSMISSION, LLC
P.O. Box 490
Sharon Center, OH 44274
330.992.0124 main
844.589.3655 toll free



_____, 2016

Re: NEXUS Gas Transmission, LLC Proposed Project
FERC Docket No. CP16-22-000
Tract Number(s):
Tax Parcel Number(s):
Property located in: _____ County

Dear _____,

As you may be aware, the NEXUS Gas Transmission Project ("NEXUS") proposes to construct an approximately 255-mile interstate natural gas transmission pipeline to deliver 1.5 billion cubic feet per day (Bcf/d) of clean-burning natural gas from receipt points in eastern Ohio to increase energy supply diversity, security and reliability in the Ohio, Michigan and Ontario markets. DTE Energy Co. and Spectra Energy Corp. are the lead developers of NEXUS. NEXUS is an interstate natural gas transmission company which filed an Application in November 2015 seeking a Certificate of Public Convenience and Necessity ("Certificate") from the Federal Energy Regulatory Commission ("FERC" or "Commission") pursuant to Section 7(c) of the Natural Gas Act (15 U.S.C. §§ 717-717w). NEXUS' principal place of business is 5400 Westheimer Court, Houston, Texas 77056.

The Application specifies the proposed mainline route which includes approximately 208 miles of new pipeline in Columbiana, Stark, Summit, Wayne, Medina, Lorain, Huron, Erie, Sandusky, Wood, Lucas, Henry, and Fulton Counties, Ohio; and approximately 47 miles of new pipeline in Lenawee, Monroe, Washtenaw, and Wayne Counties, Michigan. The Project also includes the construction of four new compressor stations in Columbiana, Medina, Sandusky, and Lucas Counties in Ohio. The Project will provide transportation services through facilities that are safe, efficient, and capable of being operated and maintained with effects on the environment that can be adequately mitigated. Upon receipt of Commission approval for the Project, NEXUS anticipates construction to commence in early 2017 with Project facilities completed and placed in service by November 2017.

To date, FERC has conducted public scoping meetings on potential environmental impacts associated with the route proposed by NEXUS and to allow interested parties an opportunity to comment on NEXUS' proposed application. On July 8, 2016, FERC issued a Draft Environmental Impact Statement (DEIS) as a part of the agency's formal review of the Project in order to evaluate potential environmental impacts of the Project. Up until now, neither FERC nor NEXUS has contacted you because your property is not located along the NEXUS preferred route as filed with FERC. In the DEIS, however, FERC has directed NEXUS to review certain minor Route Variations which would route the pipeline through your area and could affect your property should it be adopted (*see attached maps*).

Our representatives are in the process of scheduling civil, environmental and cultural resource survey activities, which are required to thoroughly evaluate this route. The surveys will be performed in a minimal amount

www.nexusgastransmission.com

R-1352

APPLICANT

A1 – Nexus Gas Transmission, LLC (cont'd)

20160726-5168 FERC PDF (Unofficial) 7/26/2016 4:44:21 PM

Page 2

of time with the goal of little to no inconvenience to you and other landowners. The survey activities planned along a portion of your property within the study area, and any minimal impacts that may result, are more fully described in the enclosure entitled "Description of Survey Activities." While NEXUS certainly does not anticipate any damages to result from these surveys, please be assured that you will be compensated if any damages to your property or crops occur as a direct result of these activities.

A survey permission form is enclosed for your consideration, along with a self-addressed stamped envelope. We ask that you sign this survey permit and return it to us in the enclosed envelope. Please note that granting us authorization to access your property for the purpose of conducting these surveys does not grant any other rights to NEXUS. Your consent to survey and your cooperation with NEXUS's Project representatives would be sincerely appreciated.

Upon receipt of FERC approval for the Project, NEXUS may need to acquire either permanent or temporary easements (or both) over portions of certain properties for the construction of the pipeline facilities that are a part of this Project. At this time, your property has been identified as abutting the permanent or temporary easements required for the Project but will not be directly affected by the Project workspace. However, you are receiving this correspondence because you may have questions or concerns due to your close proximity to the proposed construction for the Project.

Even though your property is not directly affected by the proposed Project, the Commission requires that we provide affected property owners a brief description of the eminent domain process. Eminent domain is the authority granted to pipeline companies under the Federal Natural Gas Act to acquire necessary property interests for projects authorized by the Commission. Please be assured that NEXUS does not use the threat of eminent domain as a negotiating tool. We will only exercise that right as a means of last resort, and only if we are unable to reach a mutually acceptable agreement after having negotiated in good faith. Additionally, eminent domain can only be exercised after the Commission has completed its review process and issued a Certificate of Public Convenience and Necessity.

In the unlikely event we are unable to mutually agree on a fair value for the necessary property interest following good faith negotiations, NEXUS would initiate an eminent domain proceeding in the applicable federal or state court. The landowner would be afforded the procedural rights of notice and the opportunity to inform the court as to what he/she believes the fair market value is for the property interest taken. In that event, the court would ultimately determine the amount of just compensation.

Also included in this correspondence is a pamphlet from the Commission entitled, "An Interstate Natural Gas Pipeline on My Land? What Do I Need to Know?" that explains the Commission's certificate process and addresses the basic concerns of landowners and the Commission's information sheet on how to intervene in the Commission proceedings. You, as an affected landowner, have rights under the Commission processes that are outlined in this pamphlet and information sheet. You may also view the Commission application, including Resource Reports, that have been delivered to the community municipal offices or libraries in your area as more particularly listed in the attached document entitled "NEXUS Project Community Libraries"; or you may view this material on the Commission's website located at <http://www.ferc.gov>. A map showing the location of the affected facilities has also been enclosed for your reference.

FERC is currently seeking public comments on its DEIS, including the Route Alternatives, and this letter is also to inform you of your opportunity to participate in FERC's formal review process. There are various methods by which you may submit your comments to FERC which are detailed in the attached Notice of Availability. These

R-1353

APPLICANT

A1 – Nexus Gas Transmission, LLC (cont'd)

20160726-5168 FERC PDF (Unofficial) 7/26/2016 4:44:21 PM

Page 3

include submitting written comments or attending and providing verbal comments at any one of six upcoming public comment meetings scheduled by FERC. A list of these public meeting dates and locations is attached for your reference.

When submitting written comments, please reference the Project's docket number (CP16-22-000) with your submission. FERC encourages electronic filing of comments and has expert staff available to assist you at (202) 502-8258 or efiling@ferc.gov. Comments filed online may be done on FERC's website (www.ferc.gov) using the eComment feature under the link to Documents and Filings. You may also file a paper copy of your comments by mailing them to:

Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street NE, Room 1A
Washington, DC 20426

FERC has requested that anyone wishing to provide public comments on the Draft Environmental Impact Statement file them with the Commission on or before August 29, 2016. If you have questions or would like additional information concerning our proposed NEXUS Project, please call our toll free number 1-844-589-3655. We would be happy to address any or all aspects of the Project with you. For more information, please visit our website <http://nexusgastransmission.com/>.

Sincerely,



Walton Johnson
Right-of-Way Project Manager
NEXUS Gas Transmission, LLC

Enclosures:

Survey Permission form
Description of Survey Activities
Self-addressed stamped envelope
Notice of Application
FERC Pamphlet
NEXUS Project Overview Map – Including Route Variations
NEXUS Project Community Libraries
FERC Notice of Availability of the Draft Environmental Statement
List of FERC Public Meetings

R-1354

APPLICANT

A1 – Nexus Gas Transmission, LLC (cont'd)

20160726-5168 FERC PDF (Unofficial) 7/26/2016 4:44:21 PM

Page 4

SURVEY AUTHORIZATION

I/we, hereby provide to NEXUS Gas Transmission, its affiliates, agents, employees and contractors, the limited permission to enter upon my/our property only for the purposes of conducting civil, environmental and cultural resource surveys, expressly subject to the condition that I am/we are paid for any and all damages to property or crops that may be directly caused by such activities. Your answers to the following questions will be most helpful in accurately completing our survey activities.

Is there a water well located on this property? Yes No
Is there a septic system located on this property? Yes No

Comments: _____

Signature: _____

Re: Tract No: «Tract_Number»

Dated: _____

Telephone: _____ (home)
_____ (work)
_____ (cell)

R-1355

APPLICANT

A1 – Nexus Gas Transmission, LLC (cont'd)

20160726-5168 FERC PDF (Unofficial) 7/26/2016 4:44:21 PM

Page 5

Description of Survey Activities

Depending on the size of an individual parcel, all survey activities described below should only take a minimal amount of time and should not result in any inconvenience to the property owner. All survey work will be performed during reasonable daylight hours only. All work will be performed by authorized professional surveyors and their crews. The surveys that NEXUS Gas Transmission ("NEXUS") will request for each property are:

(a) **Civil Survey.** This activity involves approximately four to five representatives, intermittently placing wooden stakes along a portion of each property to delineate the area described as the "study corridor." Depending upon the length of the proposed study corridor on the property to be surveyed, this activity should take no longer than two days for each property that will be surveyed.

(b) **Environmental Survey.** This activity involves approximately two to three representatives walking within the study corridor, which will be clearly staked, to identify and delineate any vegetative and geological indicators of wetland areas that may be present on the property. The wetlands boundaries will be marked with small colored flags. NEXUS representatives will also look for the presence of any threatened or endangered species, if a suspected habitat is within the staked area. Depending on the length of the proposed route of the pipeline on the property being surveyed, this activity should take no longer than three days for each property that will be surveyed.

(c) **Cultural Resources Survey.** This activity involves two to four representatives walking within the staked study corridor to identify any indicators of potential archaeological resources. If such a site is suspected, then the Archeologists would return to that location with spade shovels and perform a limited excavation of the test hole that would measure approximately 2x2 feet square and approximately 2-3 feet deep. Any area that is excavated for this type of survey will be restored by NEXUS to a condition consistent with its condition prior to the excavation. Depending on the length of the proposed route of the pipeline on the property being surveyed, the archaeological walkover will take less than one day. If a limited archaeological excavation is necessary, it should take no longer than two days, weather permitting.

(d) **Geotechnical Survey.** These surveys are not required at every property, but may involve the use of drilling equipment to obtain borings and other information on the physical properties of soil and rock around a site.

During any survey work, no trees over 2 inches in diameter or timber will be cut down or removed from any property. Small brush, however, may be cut in order for the civil surveyors to obtain a line-of-sight. If any such brush is cut in residential areas, it will be removed from the property by NEXUS representatives.

R-1356

APPLICANT

A1 – Nexus Gas Transmission, LLC (cont'd)

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FERC Public Comment Meetings

There will not be a formal start of the meeting nor a formal presentation by Commission staff, but FERC staff will be available to answer questions about the environmental review process. Interested parties may arrive at any time after 5:00 PM and FERC will stop taking comments at 10:00 PM Eastern Time Zone. The primary goal is to have verbal environmental comments on the draft EIS documented in the public record.

Date	Location
August 10, 2016	Swanton High School 604 North Main Street Swanton, OH 43558 (419) 826-3045
August 11, 2016	Tecumseh Center for the Arts 400 North Maumee Street Tecumseh, MI 49286 (517) 423-6617
August 15, 2016	Quality Inn, Fremont 3422 Port Clinton Road Fremont, OH 43420 (419) 332-0601
August 16, 2016	Elyria High School Performing Arts Center 601 Middle Avenue Elyria, OH 44035 (440) 284-5209
August 17, 2016	Wadsworth High School – James A. McIlvaine Performing Arts Center 625 Broad Street Wadsworth, OH 44281 (330) 335-1369
August 18, 2016	Green High School 1474 Boettler Road Uniontown, OH 44685 (330) 896-7575

R-1357

APPLICANT

A1 – Nexus Gas Transmission, LLC (cont'd)

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NEXUS Gas Transmission, LLC
Docket Nos. CP16-22-000 / FERC/DEIS-270D
Response to Staff Recommended Mitigation in Draft EIS issued July 8, 2016

ENVIRONMENTAL INFORMATION RESPONSE

Attachment 3 – Response 14a

Landowner Line List for Optimized Chippewa Lake C Route –

PRIVILEGED AND CONFIDENTIAL

BOUND SEPARATELY IN VOLUME II

R-1358

APPLICANT

A1 – Nexus Gas Transmission, LLC (cont'd)

20160726-5169 FERC PDF (Unofficial) 7/26/2016 4:44:21 PM

NEXUS Gas Transmission, LLC
Docket Nos. CP16-22-000 / FERC/DEIS-270D
Response to Staff Recommended Mitigation in Draft EIS issued July 8, 2016

ENVIRONMENTAL INFORMATION RESPONSE

Attachment 4 – Response 14b

Figure 14b-1 – FERC DEIS Recommended Reserve Avenue
Route Variation

APPLICANT
A2 – DTE Gas Company

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DTE Gas Company
One Energy Plaza, 688 WCB
Detroit, MI 48226-1279



Michael J. Solo, Jr.
(313) 235-9512
solom@dteenergy.com

August 4, 2016

Ms. Kimberly D. Bose
Federal Energy Regulatory Commission
888 First Street, N.E.
Washington, DC 20426

Re: NEXUS Gas Transmission, LLC Docket No. PF15-10-000

Dear Secretary Bose:

The following is being submitted in response to Comments submitted on July 21, 2016 by one Mr. Frank Zaski of Franklin, Michigan, in the above-referenced docket, that alleged that certain DTE Gas Company (“DTE”) utility projects being performed in Michigan were necessitated by the NEXUS Pipeline project and further alleged that such projects should have been considered in the NEXUS DEIS as essential components of the pipeline project. Specifically, Mr. Zaski alleges that the Belle River Mills Compressor Station Upgrade and the Milford Junction loop are being undertaken by DTE to advance the NEXUS Pipeline project. In its application for a Certificate of Public Convenience and Necessity for the NEXUS Pipeline project, NEXUS specifically described the construction and expansion activities proposed by DTE that are related to the DTE agreement to lease capacity to NEXUS for use as part of the NEXUS project, and included in its Resource Reports an environmental assessment of those activities. *See* Application of NEXUS Gas Transmission, LLC for Certificate of Public Convenience and Necessity and Related Authorizations, Docket No. CP16-22-000 (submitted November 20, 2015) at Resource Report 1, Section 1.15.1 (describing environmental and cumulative impacts of proposed new DTE compressor units). Neither the Belle River Mills compressor station upgrade nor the Milford Junction loop were described in the NEXUS certificate application because neither of those projects are connected to NEXUS Pipeline project. Accordingly, Mr. Zaski’s comments reflect a mischaracterization of the DTE projects described as the Belle River Mills Compressor Station Upgrade and the Milford Junction loop.

As described below, both the Belle River Mills compressor station upgrade and the Milford Junction loop are being undertaken solely to address issues on the DTE existing transmission system and offer no benefit to the NEXUS Pipeline project. The Milford Junction Loop project is the installation of 3,750 feet of 30” diameter pipeline and associated valves to

A2-1 Comment noted.

R-1361

A2-1

APPLICANT
A2 – DTE Gas Company

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Ms. Kimberly Bose
August 4, 2016
Page 2

provide DTE with a bypass pipeline around the Milford Junction Station. The Milford Junction Station is a location within the existing DTE transmission system where several main pipelines converge. The junction provides continuous gas flow to and from various sections of the DTE transmission and distribution systems. The Milford Junction station is a critical facility within the DTE pipeline system that has a significant impact on its ability to deliver gas to its customers. As part of DTE's strategy to identify and mitigate pipeline safety risks, the Milford Junction Loop project will, in the event of a facility failure at Milford Junction, allow for isolation of the station and continued flow of gas around the station through the looped pipeline for uninterrupted gas supply to DTE's customers. This project is completely unrelated to the NEXUS pipeline project and should not be included in the NEXUS EIS. (See MPSC Case No. U-17999)

A2-2

The Belle River Compressor Project is the addition of two gas turbine driven compressors at the Belle River Mills Compressor Station ("BRMCS") located in East China, Michigan. BRMCS is an existing compressor station that is part of the DTE transmission and distribution system. The addition of these two addition compressor units will increase the total number of natural gas compression units at BRMCS to eight for a total of 53,745 HP. This project was initiated to address the learnings from the historically cold winter of 2013/2014 that required DTE to withdraw storage gas from the Belle River storage field to record low balances and low pressure levels. A variance between the theoretical and actual pressure in the field was discovered as a result of these withdrawals.

The deep cycling of the Belle River storage field revealed deliverability deficiencies that jeopardized DTE's ability to deliver gas to its customers during peak demand conditions. The addition of the compressors will rectify this problem. This project is completely unrelated to the NEXUS pipeline project and should not be included in the NEXUS DEIS. (See MPSC Case No. U-17999).

A2-3

The Company appreciates the opportunity to present these comments and is hopeful that this communication will clarify this matter.

Very truly yours,



Michael J. Solo, Jr.

MJS/lah

A2-2 Comment noted.
A2-3 Comment noted.

R-1362

APPLICANT
A5 – NEXUS Gas Transmission

NEXUS GAS TRANSMISSION, LLC
5400 Westheimer Court
Houston, TX 77056



August 26, 2016

Ms. Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, NE
Washington, D.C. 20426

Re: *NEXUS Gas Transmission, LLC*, Docket No. CP16-22-000
Responses to Draft Environmental Impact Statement for
the NEXUS Gas Transmission Project

Dear Ms. Bose:

On July 8, 2016, the staff of the Federal Energy Regulatory Commission (“FERC” or “Commission”) issued a draft environmental impact statement (“DEIS”)¹ for the NEXUS Gas Transmission Project (the “Project”) and the Texas Eastern Appalachian Lease Project as proposed by NEXUS Gas Transmission, LLC (“NEXUS”) and Texas Eastern Transmission, LP (“Texas Eastern”). NEXUS and Texas Eastern requested authorization to construct a new pipeline and expand an existing pipeline system from the Appalachian Basin to deliver 1.5 million dekatherms per day to consuming markets in Northern Ohio, Southeastern Michigan, and Ontario, Canada. The Commission requested comments within 45 days of the issuance of the Notice² in the Federal Register, making the comment due date on or before August 29, 2016.

NEXUS has addressed many environmental issues during the National Environmental Policy Act (“NEPA”)³ review of the Project in the pre-filing docket, PF15-10-000, and in the certificate proceeding docket, CP16-22-000. In the following response, NEXUS supplements prior submissions and addresses certain elements of the DEIS where additional information or perspective is helpful.

1. The DEIS Errs in Evaluating the Purpose and Need of the Project and in Assessing Alternatives that Achieve the Purpose and Need.

The DEIS properly recognizes that the Commission does not direct development of pipeline infrastructure but instead responds to the marketplace when an application is filed.⁴ The DEIS further properly recognizes that the applicant determines the parameters of the project in

¹ NEXUS Gas Transmission, LLC, Draft Environmental Impact Statement re the NEXUS Gas Transmission Project and the Texas Eastern Appalachian Lease Project, Docket No. CP16-22-000 *et al.* (filed July 8, 2016).
² Notice of Availability of Draft Environmental Impact Statement for the Proposed NEXUS Gas Transmission Project and the Texas Eastern Appalachian Lease Project, 81 Fed. Reg. 45471 (July 14, 2016).
³ 42 U.S.C. §§4321 *et seq.*
⁴ DEIS at 1-4.

A5-1 Comment noted.

R-1363

A5-1

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

R-1364

Ms. Kimberly D. Bose, Secretary
August 26, 2016
Page 2

A5-1 (cont'd) its application.⁵ This is consistent with Commission precedent. In *Texas Eastern Transmission LLP*, the Commission held that:

We respond when an application is presented to us, and in each application the applicant determines the parameters of the project. The route presented represents the applicant's proposal to build transmission capacity to serve certain markets.⁶

A5-2 NEXUS' proposed route set forth in its application includes five (5) pipeline taps to allow future interconnections on the route that are intended to facilitate service for projected market demand in northern Ohio between MP52 and MP88.⁷ In discussing these pipeline market taps, the DEIS states that receipt and delivery points based on binding precedent agreements are essential to the Project's objective but that tap sites without binding commitments are not essential to the Project's purpose.⁸ This conclusion misconstrues the Project's purpose and need and, as a result, the DEIS erroneously considers the COG Alternative to satisfy the Project's purpose and need.

A5-3 The scope of the Commission's analysis of the Project must reflect the Project's comprehensive purpose and need. This is true under the Certificate Policy Statement and under NEPA. As stated in the certificate application and the supporting resource reports, the Project is not designed merely to serve customers at six receipt-and-delivery points but rather to serve the current and future demand in multiple consuming markets in Northern Ohio, Southeastern Michigan, and the Dawn Hub in Ontario, Canada, and to reach other markets in northern Illinois and the Midwest through interconnections with other pipelines.⁹ The Project will meet this demand by transporting natural gas from burgeoning supplies in the Appalachian Basin.¹⁰

Under the Commission's Certificate Policy Statement, contracts and precedent agreements are not required to demonstrate market need for a project.¹¹ The Commission considers all relevant factors reflecting on the need for a project, including demand projections and market studies,¹² each of which support the proposed NEXUS pipeline taps, as reflected in the record.

Here, the pipeline market tap locations planned by NEXUS reflect the market's message to NEXUS of future demand for natural gas in the areas served by the taps. Given the Project's purpose to serve markets in these regions, it is commercially prudent to plan and install pipeline taps that can serve these markets (and taps off the COG Alternative are not equivalent because of the significant added cost for the market to access supply from the pipeline). Although not

⁵ *Id.*

⁶ 146 FERC ¶ 61,086 at ¶ 46 (2014).

⁷ See DEIS at 2-7, Table 2.1.1-3.

⁸ DEIS at 1-4.

⁹ See Certificate Application at 1; and RRI at Section 1.2 (Purpose and Need).

¹⁰ *Id.*

¹¹ *Certification of New Interstate Natural Gas Pipeline Facilities*, 88 FERC ¶ 61,227, at p. 61,747 (1999), *order on clarification*, 90 FERC ¶ 61,128; *order on clarification*, 92 FERC ¶ 61,094 (2000) ("Certificate Policy Statement").

¹² *Id.*

A5-2 See section 1.1 for an updated discussion of the purpose and need of the Project.

A5-3 See section 1.1 for an updated discussion of the purpose and need of the Project.

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

Ms. Kimberly D. Bose, Secretary
August 26, 2016
Page 3

supported by precedent agreements for transportation service at this time, the proposed taps are responsive to market signals, warranting consideration when assessing route alternatives. The importance of the pipeline market taps can be assessed based on the market evidence in the record.

Specifically, each of the pipeline market tap locations is relevant to the Project's purpose. Taps proposed at MP52.4, MP56.7, MP65.8, MP75.0 and MP88.0 all will serve the northern Ohio market targeted by the Project.¹³ The basis for these taps is direct market input from Ohio gas utilities such as Dominion East Ohio and Columbia Gas of Ohio, potential electric generator and industrial end-use markets, and the market study commissioned by NEXUS, *Ohio Natural Gas Market Study*, undertaken by the Analysis Group and included as Appendix 1C4 to Resource Report 1 of the Certificate Application. Columbia Gas of Ohio specifically singled out the importance of the NEXUS pipeline market taps, stating in a letter filed at the Commission dated September 28, 2015, that:

The strategic routing and design of the NEXUS Project will provide Columbia Gas access to affordable supplies of Appalachian natural gas that will operationally support the expansion of its existing distribution infrastructure to meet the growing demand of Columbia Gas's customers in Medina, Sandusky and other Ohio counties. The cities of Medina and Toledo in particular are uniquely positioned to utilize supplies from strategic interconnections with the NEXUS Project.

Dominion East Ohio ("DEO"), in an August 25, 2016 submission to the Commission, similarly stated: "As currently proposed, the NEXUS project provides the opportunity to connect with major DEO pipelines in Columbiana, Erie, Medina and Wayne Counties in Ohio. Additional interconnections in those areas would enhance supply diversity and reliability, provide an additional outlet for low-cost, Ohio-produced natural gas, expand opportunities for siting natural gas-fired generation, and support much-needed economic development in the region." On August 17, 2016, NRG Energy, Inc. reiterated in the record the company's support for the NEXUS pipeline route, describing it as "an optimal location" and a "reliable fuel source for the Avon Lake Facility in the event natural gas is added as a fuel at the Facility."

In short, the pipeline market taps are not speculative market connections but real opportunities brought to NEXUS by Ohio gas utilities with customers and with an understanding of the market for natural gas in their service territories. The market, as communicated to NEXUS by market participants and as confirmed by the market study that NEXUS commissioned and filed in the docket, has stated that it wants these pipeline market taps to meet future demand. This is record evidence of market needs that must be considered under the Certificate Policy Statement.

The significance of the proposed pipeline market taps is especially clear where, as here, they reflect market interest even before construction begins. Such early expressions of demand

¹³ DEIS at 2-7.

A5-4

See section 1.1 for an updated discussion of the purpose and need of the Project.

R-1365

A5-4

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

Ms. Kimberly D. Bose, Secretary
August 26, 2016
Page 4

along the pipeline route allows the NEXUS project sponsors to ensure that the pipeline is well-sited to respond to and facilitate the maturation of these demand centers. Doing so is consistent with the manner in which pipelines and should be developed. That is, aside from connecting supply at one end and markets at another end that anchor a project, project developers evaluate route alternatives in light of intermediary markets that do or may add value for the project itself as well as for the anchor shippers and other potential shippers or markets. Such market maturation is common across many new pipeline projects that the Commission has certificated.

Recognizing the market growth projected for northern Ohio, NEXUS commissioned a market study and consulted with already committed shippers as well as northern Ohio gas utilities and consumers to route the Project to satisfy the projected growth on an economic basis, with due consideration for avoiding and mitigating environmental and other impacts. Committed shippers to the Project who have selected certain primary points as evidenced by firm capacity commitments also value the intermediary markets that can be accessed by the taps. Indeed, the Commission's flexible receipt and delivery point policy, capacity release, and segmentation policies are predicated on there being markets along the primary paths elected by shippers, such as the markets anticipated to develop through the identified taps.

It is also important to recognize that incremental market growth, depending upon the pace of that growth, may be materially impacted by cost at the margin. For example, a gas utility may be able to contract for incremental growth with a local pipeline tap whereas it may not be able to rationalize incremental growth if the cost of a long lateral negatively impacts the economics. Thus, a connection to the Project as proposed by NEXUS in Wayne, Lorain, or Medina County may facilitate growth of clean-burning natural gas markets, whereas the cost of a lateral to connect to the COG Alternative will make that incremental market less economic, undermining the NEXUS objective of serving northern Ohio markets. In short, the close proximity of the Project to the northern Ohio markets helps ensure that these growing markets will be served more economically and without the environmental impact that accrues from laterals that would be required to connect these markets to a pipeline further south.

The comprehensive purpose and need of the Project also defines the proper scope of alternatives to be considered under NEPA. The DEIS errs in concluding that it may reasonably consider alternatives, such as the COG Alternative, that could not meet demand for natural gas at NEXUS' proposed pipeline market taps.¹⁴ The DEIS itself recognizes that consideration of future energy infrastructure is important. In discussing the economic analysis commissioned by the City of Green, the DEIS concludes that, in projecting future industrial development in the City of Green, "the analysis then fails to consider the additional energy or infrastructure that may be necessary to support this level of development."¹⁵ Despite acknowledging that market pipeline taps "can have legitimate business purpose," the DEIS erroneously grants them no consideration in assessing route alternatives.¹⁶ The DEIS should be revised to reflect the comprehensive purpose and need of the Project, not merely the six receipt-and-delivery points

¹⁴ Cf. DEIS at 1-4.

¹⁵ DEIS at 3-26.

¹⁶ Cf. DEIS at 1-4.

A5-5

See section 1.1 for an updated discussion of the purpose and need of the Project.

R-1366

A5-5

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

Ms. Kimberly D. Bose, Secretary
August 26, 2016
Page 5

A5-6 Comment noted.
A5-7 Comment noted.

A5-5 (cont'd) | currently identified, and it should restrict its analysis of alternatives to those that, unlike the COG Alternative, can meet this comprehensive purpose and need.

In summary, under the Certificate Policy Statement and under NEPA, it is the applicant who determines the parameters of its project. As the Commission has recognized, in considering a project and its alternatives, "Commission precedent does not support substitution of our judgment for [the applicant's]."¹⁷ The applicant's proposed project should be tested on its merits, and alternatives to the project should be considered in relation to the comprehensive purpose and need of the project. Where the project as proposed or modified is found to be environmentally acceptable, the Commission "will approve it if other non-environmental considerations also support a finding that the proposed project is required by the public convenience and necessity."¹⁸ That is the case here. Market support for the Project, including the pipeline market taps, is well established in the record, and the DEIS has correctly found the Project to be environmentally acceptable. Proper consideration of the comprehensive purpose and need of the Project will further support these conclusions. As such, the Commission has the basis upon which to make the necessary findings under the Certificate Policy Statement and to satisfy its obligations under NEPA.

A5-6 | **2. The DEIS Properly Evaluates the Project's Potential Impacts to the Environment.**

The DEIS reflects a careful and comprehensive "hard look" at the potential impacts of the Project on the human environment. The DEIS provides a detailed description and evaluation of direct, indirect, and cumulative impacts from the Project and connected actions in relation to a broad array of considerations, including geology, soils, water resources, wetlands, vegetation, wildlife, fisheries and other aquatic resources, protected species, land use, recreation, visual resources, socio-economics, cultural resources, air quality, noise, reliability and safety. The analysis in the DEIS extends to numerous major and minor route variations, as well as alternatives to the Project. The DEIS comprises over 450 pages of narrative, supplemented by a thousand pages of supporting information distilled from a voluminous record of facts and studies prepared over a multi-year period by FERC's staff, independent experts working on FERC's behalf, and NEXUS and its expert consultants. While work by FERC staff and by NEXUS is ongoing, the DEIS provides a strong foundation for completing the analyses required by the National Environmental Policy Act in support of the Commission's decision under the Natural Gas Act.

A5-7 | **3. NEXUS Has Evaluated and Responded to Certain Staff Recommendations in the DEIS.**

The DEIS identifies recommendations for which FERC staff requested responses within the comment period on the DEIS. Attached to this letter are NEXUS' responses to Staff Recommendations 13a, 13b, 15a, 15b, 16, 17, 29, 31, 33, 34, 37, 38, 40, 41 and 43, as well as Recommendation 44(b)(iii). A portion of the responsive information is confidential and privileged and is being filed as such. Previously, on July 26, NEXUS filed its Responses to Staff Recommendations 14a and 14b in relation to the Chippewa Lake C Route Variation and the

¹⁷ *Texas Eastern*, at ¶ 45.

¹⁸ *Id.* at ¶ 49.

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APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

Ms. Kimberly D. Bose, Secretary
August 26, 2016
Page 6

Reserve Avenue Route Variation. On August 8, NEXUS filed its Responses to Staff Recommendations 23 and 25e concerning migratory birds and consultations with the U.S. Fish and Wildlife Service. On August 23, NEXUS filed Responses to FERC Staff Recommendations 22, 24, 25a, and 26. These August 23rd responses were filed as privileged and confidential given the protected nature of the information requested (relating to protected species and their habitat).

With this letter, NEXUS has filed responses to all FERC Staff Recommendations for which FERC staff requested responses within the comment period on the DEIS.

4. Certain Details in the DEIS Should Be Corrected.

A5-8

The DEIS provides a wealth of accurate information about the Project and efforts to avoid, minimize and mitigate impacts to the environment from the Project. In reviewing the DEIS, NEXUS identified certain minor factual discrepancies that should be corrected in the final environmental impact statement. The attached table identifies these along with explanations and proposed corrections.

Corrections to the DEIS should also be made with respect to Vector Pipeline L.P. (“Vector”). The DEIS properly recognizes that Vector has applied to the Commission for approval to lease capacity on its pipeline system to NEXUS. However, Vector filed its application in Docket No. CP16-102-00 on March 11, 2016, not 2015. Conforming changes should be made at page ES-1 and in Section 1.0 at page 1-2.

The DEIS also correctly notes that any new or modified facilities associated with Vector’s lease of capacity to NEXUS in the U.S. are proposed to be constructed under the existing Blanket Certificate issued to Vector by the Commission in Docket No. CP98-135-000. These modifications include activities in relation to the existing Milford Meter Station in Oakland County, Michigan, as well as the construction of a short pipeline to move gas to the suction side of Vector’s existing Highland Compressor Station. Since these activities (but not activities in Canada) are jurisdictional to the Commission and are authorized under the Blanket Certificate, the DEIS should be modified accordingly in Section 4.14.5 at page 4-254.

* * *

Included with this response are attachments that are being filed as privileged information. The privileged information included herein is marked “CONTAINS PRIVILEGED INFORMATION—DO NOT RELEASE”.¹⁹ Privileged information should be treated as confidential and is for use by Commission Staff only and not to be released to the public. Questions pertaining to confidential information may be submitted to:

Steven E. Hellman
NEXUS Gas Transmission, LLC
5400 Westheimer Court
Houston, TX 77056

¹⁹ 18 C.F.R. §§ 380.12, 388.112 (2016)

A5-8

Comment noted.

R-1368

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

Ms. Kimberly D. Bose, Secretary
August 26, 2016
Page 7

Email: sehellman@spectraenergy.com
Tel. 713-627-5215

NEXUS appreciates the diligent efforts of FERC staff in preparing the DEIS, as well as the opportunity to provide comments and information to facilitate the timely completion of the final environmental impact statement.

NEXUS Gas Transmission, LLC
By: Spectra Energy NEXUS Management, LLC
in its capacity as operator

Leanne Sidorkewicz

s/ Leanne Sidorkewicz
Leanne Sidorkewicz
Project Director, Rates and Certificates

Attachments

cc: J. Wacholder (FERC)
J. Muehlhausen (Merjant)

R-1369

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

Certificate of Service

In accordance with the requirements of Section 385.2010 of the Commission's Rules of Practice and Procedures, I hereby certify that I have this day caused a copy of the foregoing document to be served upon each person designated on the official service list compiled by the Commission's Secretary in this proceeding.

/s/ Leanne Sidorkewicz
Leanne Sidorkewicz
Project Director, Rates and Certificates

R-1370

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

ATTACHMENT 1

A5-9

NEXUS Gas Transmission Project NEXUS Technical Corrections to FERC Draft Environmental Impact Statement					
DEIS Section	Page No.	Paragraph/ Table/Figure No.	Text	Comment	Possible Resolution
2.1	2-1	2.1.1.1	"...miles of new pipeline in Lenawee, Monroe, Washtenaw, and Wayne Counties, Michigan; and	Minor route variations incorporated into the pipeline route following submittal of the Certificate Application resulted in avoiding Wayne County Michigan as correctly shown in draft EIS table 2.1.1-1	Remove Wayne County from the list of Counties crossed in Michigan from Section 2.1.1.1
2.1.1.2	2-7	1st paragraph	The NGT Project would include construction and operation of 17 remote-controlled MLVs.	The NGT would include 16 MLVs as correctly identified in draft EIS Table 2.1.1-2	Change 17 to 16 in the first paragraph on page 2-7.
2.1.1.2	2-7	3rd paragraph	One tower would be installed at each of the compressor stations, and one tower would be installed at MLV 16.	Minor correction	Change MLV 16 to MLV 15
4.3.1.1	4-36	NGT- 2nd and 3rd paragraph and Table H-1	Table H-1	It appears that oil and gas wells were included in the total number of water wells located along the NGT project and indicated in table H-1	Reconfirm the number of water wells located within 150 feet of the Project and exclude non-water wells.
4.3.2.1	4-46	Table 4.3.2-3	Table 4.3.2-3	Sandusky River Crossing is designated as Navigable under Section 10 of the Rivers and Harbors Act administered by the U.S. Army Corps of Engineers.	Add Sandusky River to Table 4.3.2-3

A5-9

The updated information provided will be incorporated into the applicable sections of the EIS.

R-1371

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

ATTACHMENT 2

R-1372

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)



**Responses to
FERC Staff Recommended Mitigation in the
July 8, 2016
Draft Environmental Impact Statement
for
NEXUS Gas Transmission Project**

VOLUME II-A – PUBLIC

August 26, 2016

**NEXUS Gas Transmission, LLC
Docket Nos. CP16-22-000
FERC/DEIS 270D**

Prepared for:

**Federal Energy Regulatory Commission
Office of Energy Projects
888 First Street, N.E., Room 1A
Washington, DC 20426**

R-1373

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

NEXUS Gas Transmission, LLC
Docket Nos. CP16-22-000 / FERC DEIS-270D
Response to FERC Staff Recommended Mitigation in the
Draft Environmental Impact Statement dated July 8, 2016

LIST OF ATTACHMENTS

(Numbering of responses in this document corresponds to FERC Staff recommendations in Section 5.2 of the above-referenced draft Environmental Impact Statement)

Attachment 1 – Response 13a

Figure 13a-1 City of Green Route Compressor Station Site Options
Table 13a-1 Comparison of City of Green Alternative Compressor Station Sites

Attachment 2 – Response 13b

Figure 13b-1 City of Green Route Modifications for Impact Avoidance and Minimization
Table 13b-1 Descriptions of City of Green Route Modifications for Impact Avoidance and Minimization

Attachment 3 – Response 14a-1

Figure 14a-Rev 1 FERC Recommended Chippewa Lake Route C Route Variations Optimizations Index Map and Revised Adjustment Area 2

Attachment 4 – Response 14a-2

Response 14a-2 Updated NEXUS Gas Transmission Project Mapping

- 8.5" x 11" USGS Quadrangle Maps
- Public Lands Crossing Plans

BOUND SEPARATELY IN (VOLUME II- PUBLIC UPDATED MAPPING)

- NEXUS Project Alignment Sheets
- National Wetland Inventory Maps
- Full-sized USGS Quadrangle Maps

Attachment 5 – Response 14a-3

Response 14a-3 Updated NEXUS Gas Transmission Project Summary and Impact Tables

Attachment 6-1 – Response 16

Geotechnical Feasibility Study for HDD of Nimisila Reservoir

Attachment 6-2 – Response 16

Geotechnical Feasibility Study for HDD of Tuscarawas River

Attachment 6-3 – Response 16

Geotechnical Feasibility Study for HDD of West Branch of the Black

Attachment 6-4 – Response 16

Geotechnical Feasibility Study for HDD of U.S. Highway 12/RACER Site

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

NEXUS Gas Transmission, LLC
Docket Nos. CP16-22-000 / FERC DEIS-270D
Response to FERC Staff Recommended Mitigation in the
Draft Environmental Impact Statement dated July 8, 2016

LIST OF ATTACHMENTS

(Numbering of responses in this document corresponds to FERC Staff recommendations in Section 5.2 of the above-referenced draft Environmental Impact Statement)

Attachment 7 – Response 29

Table 29-Summary of Residential Crossing Plans removed from Project and Updated NEXUS Residential Crossing Plans

Attachment 8 – Response 31

NEXUS Organic Farm Protection Plan and Updated Site Specific Organic Farm Crossing Plans

Attachment 9a – Response 33

NEXUS Conversation Record with Farm Service Agency

Attachment 9b – Response 34

Table 8.4.2-Rev 2 - NEXUS Properties Crossed by Farm Service Agency Enrolled Lands

BOUND SEPARATELY IN (VOLUME III- FILED PRIVILEGED & CONFIDENTIAL)

Attachment 10 – Response 37

Updated NEXUS Site Specific Trail Crossing Plans

Attachment 11 – Response 40

Ohio Department of Natural Resources Coastal Zone Consistency Certification

Attachment 12 – Response 41

Updated Table 8.3-4-Rev 2 Environmental Sites within 0.25 mile of the NEXUS

Attachment 13 – Response 43

Visual Screening Plans for Hanoverton (see Maps 1 and 2), Wadsworth (see Maps 3 and 4), and Waterville (see Maps 5 and 6) Compressor Stations.

Attachment 14-1 – Response 44 b iii

Addendum 1 - Phase I Archaeological Survey of the Proposed NEXUS Pipeline Project, Columbiana, Stark, Summit, Wayne, Medina, Lorain, Huron, Erie, Sandusky, Wood, Lucas, Henry, and Fulton Counties, Ohio

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

NEXUS Gas Transmission, LLC
Docket Nos. CP16-22-000 / FERC DEIS-270D
Response to FERC Staff Recommended Mitigation in the
Draft Environmental Impact Statement dated July 8, 2016

LIST OF ATTACHMENTS

*(Numbering of responses in this document corresponds to FERC Staff recommendations,
in Section 5.2 of the above-referenced draft Environmental Impact Statement)*

Attachment 14-2 – Response 44 b iii

Addendum 2 - Phase I Archaeological Survey of the Proposed NEXUS Pipeline
Project in Lenawee, Monroe, and Washtenaw Counties, Michigan

Attachment 14-3 – Response 44 b iii

Supplemental Revision to Procedures Guiding the Discovery of Unanticipated
Cultural Resource and Human Remains dated August 25, 2016

Attachment 14-4 – Response 44 b iii

NEXUS Pipeline Project Proposed Phase II Testing Research Design for NRHP
Eligibility Evaluations of Sites 33SU617, 33LN325, 33ER609, 33ER610,
33ER612, and 33ER613, Summit, Lorain, and Erie Counties, Ohio

Attachment 14-5 – Response 44 b iii

State, Federal, and Native American Groups Consultation Correspondence and
Updated Cultural Resource summary tables
(**Attachments 14-1 through 14-5 - filed PRIVILEGED & CONFIDENTIAL**)

R-1376

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

NEXUS Gas Transmission, LLC
Docket No. CP16-22-000 / FERC DEIS-270D
Response to Staff Recommended Mitigation in the July 8, 2016 draft EIS

ENVIRONMENTAL INFORMATION RESPONSE

*(Numbering of responses in this document corresponds to FERC Staff recommendations
in Section 5.2 of the above-referenced draft Environmental Impact Statement)*

13. Prior to the end of the draft EIS comment period, NEXUS should file with the Secretary:
- a. a specific compressor station site on the City of Green Route Alternative between MPs 1.8 and MP 98.7. NEXUS should attempt to avoid or minimize impacts on environmental resources while adequately meeting the requirements of the proposed pipeline system. NEXUS should identify the range of engineering and hydraulic flexibility it has in moving the compressor station site on the route alternative; and
 - b. minor route adjustments and realignments to the City of Green Route Alternative in order to minimize impacts on residences, forests, and other environmental resources (*Section 3.3.3*)

Response 13 a.

In response to FERC Recommendation 13a, NEXUS Gas Transmission, LLC ("NEXUS") performed an analysis of the City of Green Route ("COG") Alternative to identify a specific potentially suitable site for a compressor station along that route. NEXUS conducted a hydraulic assessment using an adjusted and realigned COG Route Alternative (see Response 13b) along with the proposed location and length of the remaining NEXUS pipeline and three proposed compressor stations. The milepost range where a compressor station would be needed on the COG Route Alternative based on the hydraulic assessment and assumptions would be between mileposts ("MPs") 49.2 and 53.2.

Based on this milepost range, NEXUS identified four (4) sites depicted in Figure 13a-1 (see Attachment 1) for siting a compressor station along the COG Route Alternative. Site 1 is located at approximate MP 50; Site 2 is located at MP 49.5; Site 3 is located at MP 51.8; and Site 4 is located at MP 53.1. All four sites are located in Salt Creek Township in Wayne County, Ohio. Table 13a-1 (see Attachment 1) provides a comparative analysis of the four sites including property size, approximated wetlands, approximated linear feet of streams on site, existing land use, site distance from the COG Route Alternative, percent prime farmland soils, potential critical habitat for rare, threatened or endangered species, potential for protected cultural resources, approximate number of noise sensitive areas within half-mile of the property, nearest noise sensitive area to the property boundary, and preliminary visual assessment.

Based on an evaluation of the criteria presented in Table 13a-1, NEXUS identified Site 4 at MP 53.1 as the site with the least amount of constraints for a compressor station along the COG Route Alternative. Of the four sites identified, Site 4 is the largest and because of its size, the compressor station facilities could likely be designed to avoid and minimize direct impacts to resources and forest land. In addition, of the four sites, Site 4 has the fewest noise sensitive receptors within one half-mile of the property (see Attachment 1 – Table 13a-1).

A5-10

See section 3.3.3 for a discussion of the compressor station site on the City of Green Route Alternative.

A5-10

R-1377

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

R-1378

NEXUS Gas Transmission, LLC
Docket No. CP16-22-000 / FERC DEIS-270D
Response to Staff Recommended Mitigation in the July 8, 2016 draft EIS

ENVIRONMENTAL INFORMATION RESPONSE

*(Numbering of responses in this document corresponds to FERC Staff recommendations
in Section 5.2 of the above-referenced draft Environmental Impact Statement)*

Response 13 b.

A5-11

In response to FERC Recommendation 13b, NEXUS evaluated the COG Route Alternative and made minor route adjustments described in Table 13b-1 (see Attachment 2) to minimize impacts on residences, forests, and other environmental resources and to improve constructability of that route. Figure 13b-1 included in Attachment 2 provides both an overview and detail maps showing the locations of the minor route adjustments described in Table 13b-1.

As a parallel effort to the evaluation of the COG Route Alternative, NEXUS re-evaluated the corresponding segment of the proposed NEXUS mainline route, and has made further adjustments to the route in response to landowner requests, to avoid and minimize impacts to residences, resources, and forest land (see Table 1.1-1-Rev1 – Attachment 5). Based on these adjustments, in addition to the incorporation of the FERC-recommended Chippewa Lake C Route Variation (see NEXUS Response to 14a, and Attachment 3), NEXUS is providing updated Project Alignment Sheets (see Attachment 4) and Project Summary and Impact Tables (see Attachment 5) for the proposed NEXUS mainline route.

14. Prior to the end of the draft EIS comment period, NEXUS shall incorporate into the NGT Project route:

- a. the Chippewa Lake C Route Variation between MPs 66.1 and 72.5, as depicted in figure 3.4.10-4 of the draft EIS. NEXUS shall file with the Secretary revised alignment sheets and updated land use and resource tables. NEXUS should also provide documentation that newly affected landowners have been notified in accordance with 18 CFR 157.6(d), (Section 3.4.10)
- b. the Reserve Road Route Variation between MPs 94.6 and 96.0, as depicted in figure 3.4.12-1 of the draft EIS. NEXUS shall file with the Secretary revised alignment sheets and updated land use and resource tables. NEXUS should also provide documentation that newly affected landowners have been notified in accordance with 18 CFR 157.6(d), (Section 3.4.12)

Response 14 a.

In response to FERC Recommendation 14a, NEXUS evaluated the Chippewa Lake C Route Variation depicted in draft Environmental Impact Statement ("EIS") figure 3.4.10-4 and determined the Chippewa Lake C Route Variation, with minor adjustments for constructability and impact avoidance and minimization, could be incorporated into the proposed NEXUS pipeline route. NEXUS filed this evaluation with the Commission on July 26, 2016, along with documentation that newly affected landowners were notified.

Since its filing on July 26, 2016, NEXUS continued its contact with affected landowners that would be crossed by the newly incorporated Chippewa Lake C Route. NEXUS was informed by the owner of the Medina Country Club that the proposed Chippewa Lake C Route Variation located north of the Medina Country Club would cross an area with planned residential development. In addition, the property located west of Lake Road and north of Wedgewood

A5-11

See section 3.3.3 for a discussion of NEXUS' proposed route revisions to the City of Green Route Alternative.

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

R-1379

NEXUS Gas Transmission, LLC Docket No. CP16-22-000 / FERC DEIS-270D Response to Staff Recommended Mitigation in the July 8, 2016 draft EIS ENVIRONMENTAL INFORMATION RESPONSE <i>(Numbering of responses in this document corresponds to FERC Staff recommendations in Section 5.2 of the above-referenced draft Environmental Impact Statement)</i>	
A5-12	<p>Road has plans for a commercial development (see Attachment 3 – Figure 14 a). As a result, NEXUS has prepared minor adjustments to the Chippewa Lake C Route Variation, developed in consultation with these landowners, that do not conflict with these planned developments or result in an increase of environmental impacts and other constraints (see Attachment 3 – Figure 14 a).</p> <p>In addition, as requested by FERC, NEXUS is submitting as Attachment 4 – Response 14a-2 (see Volume II-PUBLIC UPDATED MAPPING) revised Project alignment sheets reflecting the incorporation of the Chippewa Lake C Route Variation along with other minor route variations and workspace modifications incorporated to address stakeholder concerns, engineering constraints, and newly surveyed resources following the filing of alignment sheets with the NEXUS Response to FERC Environmental Information Request 1 (“NEXUS EIR 1 Response”) in March 2016. Attachment 5 – Response 14a-2 provides the requested updated Project summary and impact tables.</p> <p><u>Response 14 b.</u></p>
A5-13	<p>In response to FERC Recommendation 14b, NEXUS performed a thorough evaluation of the Reserve Avenue Route Variation depicted in draft EIS figure 3.4.12-1 and determined there were significant constructability constraints. NEXUS filed this analysis with the Commission on July 26, 2016.</p> <p>15. Prior to the end of the draft EIS comment period, NEXUS shall file with the Secretary an analysis indicating:</p> <ul style="list-style-type: none">a. whether the proposed Hanoverton Compressor Station site at MP 1.4 could be developed without permanently filling or altering the waterbody on the site, and if not, the types of permanent waterbody impacts that would be required; andb. whether Alternative Site A to the Hanoverton Compressor Station, as depicted on figure 3.5.1-1 of the draft EIS, could be purchased and developed without forest clearing, and what impacts would be associated with realigning the proposed pipeline to the site or building suction/discharge lines from the site to the proposed pipeline (Section 3.5.1) <p><u>Response 15 a.</u></p>
A5-14	<p>The proposed Hanoverton Compressor Station at MP 1.4 on the proposed NEXUS route can be developed without permanently filling or altering wetlands, waterbodies, or forest land. Resource impact avoidance was accomplished by designing the proposed facilities and the proposed construction workspace to exclude resources and forested land on site as shown on the <i>Site Plan for the Hanoverton Compressor Station-RevD</i> dated February 2016, filed with the NEXUS EIR 1 Response in March 2016. Resources located on the proposed compressor station site that would be avoided include: wetlands A14-82, A14-83, A14-84, and A14-86; and streams A14-82-S1 and A14-82-S2. In addition, as indicated in Response 12 to FERC EIR 1 filed in March 2016, NEXUS will implement the measures detailed in the Project Erosion & Sedimentation Control Plan and the FERC’s <i>Upland Erosion Control, Revegetation, and</i></p>

- A5-12 See section 3.4.11 for a discussion of NEXUS' proposed revisions to the Chippewa Lake C Route Variation.
- A5-13 See section 3.4.14 for an updated discussion of the Reserve Avenue Route Variation.
- A5-14 See section 3.5.1.1 for an updated discussion of the Hanoverton Compressor Station.

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

NEXUS Gas Transmission, LLC
Docket No. CP16-22-000 / FERC DEIS-270D
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Maintenance Plan ("FERC Plan") dated May 2013, and will install sediment barriers as needed to prevent the flow of spoil or silt-laden water into wetlands and waterbodies located outside the proposed construction work limits. Finally, much of the identified work area is sited in agricultural lands, and vegetative buffers will be left in place where available, with particular focus on nearby waterbody or wetland resources identified on the station site plans. Spoil storage piles will also be located 50 feet or more from identified wetland and waterbody features.

Response 15 b.

A5-15

As explained below, the lands required to use Alternative Site A for the Hanoverton Compressor Station may not be available for purchase and, if they were available, their development would require two (2) acres of forest clearing and would entail splitting the compressor station area to avoid existing pipeline easements and to increase separation from buildings. Suction and discharge lines would need to be routed from the separated valve site at the southwest corner of the property into the compressor station area to the northeast, crossing one of the two existing 30-inch Dominion East Ohio pipelines. The required reroute of the NEXUS pipeline would add approximately 400 feet of length and would also require the relocation of the proposed Dominion East Ohio Tap (DEO TPL 15 Tap).

Alternative Site A depicted in draft EIS figure 3.5.1-1 was identified and evaluated as Alternative Site 2 for Compressor Station 1 (Hanoverton Compressor Station) in the compressor station alternatives analysis submitted in Resource Report 10, Alternatives, with the NEXUS Pre-filing submittals in January and June 2015 and with the Certificate Application in November 2015. This site is located northeast of the NEXUS mainline route at approximate MP 3.5, is approximately 37.5 acres in size, and has approximately 11.86 acres of forested land, primarily in the northwest corner and along the eastern property boundary. Alternative Site A has no visual screening from Buffalo Road, has topographic conditions that would require approximately 20 feet of cut and fill, and lacks access to municipal water.

With respect to availability, the landowner of Alternative Site A has previously indicated his unwillingness to discuss placement of a compressor station on the property. On NEXUS follow-up request, the landowner's representative indicated that NEXUS could submit an offer for the property, but the landowner's willingness to sell remains unclear.

The relocation would involve substantial constraints and impacts. Three (3) foreign pipelines currently traverse Alternative Site A: two (2) 30-inch Dominion East Ohio Gas and one (1) Access Midstream Gas transmission pipeline. As a result, siting the compressor station facilities at this location would require approximately two (2) acres of forest clearing. The relocation would also require a reroute of the NEXUS mainline pipeline from approximate MP 3.0 to MP 3.5 and would require the relocation of the compressor station block valve to within the facility fence line. If the NEXUS mainline is not rerouted into the compressor station site, a new valve site would be required on the south side of Buffalo Road that currently has no planned aboveground facilities. Suction and discharge lines would need to be routed from the separated valve site at the southwest corner of the property into the compressor station area to the northeast, crossing one of the 30-inch Dominion East Ohio pipelines. The required reroute

A5-15

See section 3.5.1.1 for an updated discussion of Alternative Site A for the Hanoverton Compressor Station.

R-1380

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

R-1381

NEXUS Gas Transmission, LLC
Docket No. CP16-22-000 / FERC DEIS-270D
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of the NEXUS pipeline would add approximately 400 feet of length and would also require relocating the proposed Dominion East Ohio Tap (DEO TPL 15 Tap).

16. Prior to the end of draft EIS comment period, NEXUS shall file with the Secretary geotechnical feasibility studies for the Nimisila Reservoir (MP 41.1), Tuscarawas River (MP 48.1), West Branch of the Black River (MP 92.4), and the U.S. Highway 12/RACER site (MP 254.3). (Section 4.3.2.2)

Response 16

A5-16 In response to FERC recommendation 16, NEXUS has included as Attachment 6 – Response 16a through Response 16d geotechnical feasibility studies for the proposed crossings of the Nimisila Reservoir (MP 41.1), Tuscarawas River (MP 48.1), West Branch of the Black River (MP 92.4), and the U.S. Highway 12/RACER site (MP 254.3).

17. Prior to the end of the draft EIS comment period, NEXUS shall file with the Secretary an assessment of why HDD is the preferred crossing method for the Sandusky River (MP 145.9), Maumee River (MP 181.2), and Huron River (MP 250.9), as opposed to an alternative crossing method, such as winter wet trench construction or direct pipe installation. (Section 4.3.2.2)

Response 17

A5-17 NEXUS has identified horizontal direction drilling (“HDD”) as the preferred crossing method for the Sandusky River at MP 146.3, the Maumee River at MP 181.2, and the Huron River at MP 250.7, because they have been designated as sensitive for fish, recreation and/or historic values as identified in Section 4.3.2.2 in the draft EIS. They are also classified as “major waterbody” crossings based on the FERC’s *Wetland and Waterbody Construction and Mitigation Procedures* which defines major waterbodies as greater than 100 feet wide at the time of crossing. The bank to bank crossing distance for the Sandusky River at MP 146.3 is approximately 500 feet; the crossing width for the Maumee River at MP 181.2 is approximately 2,000 feet; and the Huron River at MP 250.7 is approximately 175 feet.

Because these proposed river crossings are both environmentally sensitive and wide bank to bank, NEXUS determined a “trenchless” waterbody crossing method (i.e., HDD) is preferred from a constructability standpoint and because it would allow for installation of the pipeline beneath the waterbody without directly impacting the water resource or temporarily impacting the river bed and banks.

In contrast, pipeline construction methods that involve in-water trenching to install the pipeline (i.e., winter wet trench method) across major waterbodies would result in the discharge of dredged or fill material into federal jurisdictional waters of the United States. Because of the sensitivity of the subject three rivers and the length of the required crossings, in addition to the Sandusky and Maumee being classified as navigable waters of the United States, compliance with Section 10 of the Rivers and Harbors Act of 1899, Sections 404 and 401 of the federal Clean Water Act and an Individual Water Quality Certification from Ohio Environmental Protection Agency under Ohio Revised Code 6111.03(O) and 6111.03(P) would be required. These regulations require that NEXUS demonstrate that the impacts have been avoided and

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A5-16 The updated information provided will be incorporated into section 4.3.1.2 of the EIS.

A5-17 The updated information provided will be incorporated into section 4.3.1.2 of the EIS.

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

NEXUS Gas Transmission, LLC
Docket No. CP16-22-000 / FERC DEIS-270D
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minimized to the extent practicable and that the proposed crossing method is the least environmentally damaging practicable alternative. In order to meet this regulatory test, NEXUS would first need to demonstrate that both the HDD and direct pipe crossing methods are not practicable at these locations.

In order to evaluate the feasibility of the HDD crossing method, NEXUS contracted J.D. Hair & Associates, Inc., a company specializing in HDD engineering design, and Fugro Consultants, Inc., a firm specializing in subsurface geotechnical investigations. Site specific engineering evaluations and HDD feasibility analyses were performed for each of the subject river crossings and were filed with the Certificate Application. As noted in the draft EIS, the HDD Design Report for the NEXUS Project indicated that the HDD crossing method is feasible at each of the three river crossings, notwithstanding certain geotechnical challenges associated with existing subsurface geotechnical conditions.

In response to FERC recommendation 17, NEXUS evaluated the feasibility of using the direct pipe crossing method. Direct pipe installations require shallow entry and exit angles, and to meet proper crossing depths for the rivers in question, the direct-pipe crossing sections would either require significant increases in overall length or would require installation from deep entry and exit pits. Since increasing the crossing segment lengths would not be feasible due to limitations of currently available equipment for this technology, the drilling apparatus would need to be sited within large entry and exit pits to start drills at a lower elevation in closer proximity to rivers being crossed. The pits in question would be in excess of 20 feet deep, thus increasing safety risks and increasing overall impacts from increased workspace requirements. Based on a presentation given by Dr. Gerhard Lang (Herrenknecht) at the North American Society for Trenchless Technology (NASTT) No-Dig Show in 2016, there have been approximately 23 direct pipe installations completed in North America. Therefore, the direct pipe installation technology is relatively new and has not been tested at a comparable level with the HDD technology. Conversely, the HDD crossing method has a long history of success in the United States. These include installations through a variety of challenging subsurface conditions, including extremely hard bedrock and coarse granular soils such as glacial till. In recent years, drilled pipeline lengths in excess of 12,000 feet have been completed successfully, such as the Houston Ship Channel Project in 2015 (Bueno, 2015¹).

Although, the HDD Design Report for the NEXUS project identified potential risks associated with the proposed HDD crossings for these three rivers, these risks have been considered in NEXUS' decision to use the HDD crossing method. In addition, NEXUS prepared an *HDD Monitoring and Inadvertent Return Contingency Plan* (filed with the Commission with the Certificate Application in November 2015), so that plans are in place to appropriately address risks identified in the J.D. Hair Report.

¹ Bueno, Sharon. "Project of the Year - New Installation: HDD & the Houston Ship Channel!" Trenchless Technology. Benjamin Media, Inc. 23 October 2015. Web. 12 August 2016.
<<http://trenchlessonline.com/project-year-new-installation/>>

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

NEXUS Gas Transmission, LLC
Docket No. CP16-22-000 / FERC DEIS-270D
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Based on these analyses, NEXUS believes the HDD crossing method is technically feasible, has manageable risks, and is the least environmentally damaging practicable method for crossing the Maumee, Sandusky, and Huron Rivers.

29. Prior to the end of the draft EIS comment period, NEXUS shall provide revised RCPs that accurately show the distance and direction from the construction workspace and pipeline centerline of all structures on Drawings HANO-P-8004-1B (MP 6.3) and WADS-P-8033-1B (MP 113.2). (Section 4.9.4.1)

Response 29

In response to FERC recommendation 29, NEXUS has included as Attachment 7 – Response 29 the above-referenced revised NEXUS Residential Crossing Plans showing the distance and direction between existing structures and the proposed construction workspace and pipeline centerline. NEXUS is also providing a full set of updated RCPs reflecting minor route modifications, including the Chippewa Lake C Route Variation identified by FERC after NEXUS filed its response to FERC EIR 1 in March 2016. Also included in Attachment 6 is a list of the residential crossing plans that have been removed from the set as the result of NEXUS efforts to reduce impacts on residents, inclusion of the Chippewa Lake C Route Variation, and other minor route modifications since filing of the NEXUS response FERC EIR 1 in March 2016.

31. Prior to the end of the draft EIS comment period, NEXUS shall file with the Secretary site specific Organic Farm Protection Plans developed in coordination with organic farm landowners and applicable certifying agencies for each certified organic farm that would be crossed or immediately adjacent to the Project that has the potential to experience direct and indirect effects as a result of construction or operation (e.g., pesticide drift, water migration, weeds). The plans shall, at a minimum, identify:
- prohibited substances (both during construction and operation);
 - soil handling procedures;
 - buffer zones;
 - noxious invasive species control;
 - erosion control;
 - off right-of-way water migration;
 - restoration methods, including seeding and preventing introduction of disease vectors; and
 - operation and maintenance practices, including avoidance of herbicides or other agency or landowner approved methods.

The plan shall also describe how properties would be monitored for compliance with the provisions of the plan (e.g., use of an agricultural monitor) during construction. (Section 4.9.5.1)

A5-18

The updated information provided will be incorporated into section 3.4.20 of the EIS.

A5-18

R-1383

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

R-1384

NEXUS Gas Transmission, LLC
Docket No. CP16-22-000 / FERC DEIS-270D
Response to Staff Recommended Mitigation in the July 8, 2016 draft EIS

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In Section 5.2 of the above-referenced draft Environmental Impact Statement)*

Response 31

A5-19 In response to FERC Recommendation 31, NEXUS has included as Attachment 8 – Response 31, an Organic Farm Protection Plan that identifies restrictions that would be employed in the vicinity of certified organic farm operations during construction and operation of the Project. This plan was developed in consultation with the Ohio Ecological Food and Farm Association (OEFFA), the certifying agency for the two (2) certified organic farms crossed by the Project and the two (2) farms that are currently undergoing the certification process. Landowner input was also solicited and will continue to be considered as part of the site-specific Organic Farm Protection Plan development and implementation process. NEXUS Environmental Inspectors/Agricultural Inspectors will ensure the provisions of the site-specific Organic Farm Crossing Plans and the Organic Farm Protection Plan are implemented during construction, and NEXUS operations personnel will ensure the Organic Farm Protection Plan is implemented during operation of NEXUS facilities. Updated Site Specific crossing plans are included in Attachment 8 for the two (2) currently certified organic farms crossed and the two (2) farms currently undergoing the certification process.

33. Prior to the end of the draft EIS comment period, NEXUS shall file with the Secretary a discussion of how construction and operation of the NGT Project would affect landowners' continued participation in the *Conservation Reserve Program*. (Section 4.9.5.3)

Response 33

A5-20 In response to FERC Recommendation 33, NEXUS updated Table 8.4.2 (see –Response 34) and identified properties crossed by the proposed NEXUS Project that have Conservation Reserve Program (CRP) and other easements administered by the Farm Service Agency (FSA). NEXUS has contacted the FSA and determined that pipeline construction activities would not preclude continued participation in the Conservation Reserve Program (see Attachment 9a – Response 33) when the right-of-way is restored to pre-construction conditions following construction and depending on the specifics of the landowner's agreement with the FSA. For parcels where CRP enrollment is dependent upon on maintaining tree plantings or forested land that would be crossed by the permanent easement, the continued level of participation in the program for that portion of the parcel may be altered. In these cases, NEXUS will provide suitable compensation for lost enrollment benefits that the affected landowner may encounter. NEXUS has reached out to landowners with enrolled land, encouraging them to coordinate with FSA officials (see Response 34) to discuss conditions of FSA agreements and continued eligibility in the subject programs. NEXUS will work with landowners and FSA representatives to identify requirements that support continued eligibility in the subject FSA programs.

34. Prior to the end of the draft EIS comment period, NEXUS shall file a revised FSA-enrolled lands table and ensure the table includes the mileposts, tract number, type of program, and acres affected. For any FSA-enrolled lands crossed, provide an update on NEXUS' consultations with landowners and local FSA and NRCS officials regarding the landowners' continued participation in the program, and any requested mitigation measures. (Section 4.9.5.3)

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A5-19 The updated information provided will be incorporated into section 4.9.5.1 of the EIS.

Prior to construction, NEXUS shall file with the Secretary an *Agricultural Impact Mitigation Plan (AIMP)* detailing construction and restoration measures to be implemented on the NGT Project to address agricultural issues unique to Ohio and Michigan.

A5-20 The updated information provided will be incorporated into section 4.9.5.3 of the EIS.

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

NEXUS Gas Transmission, LLC
Docket No. CP16-22-000 / FERC DEIS-270D
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A5-21

Response 34

In response to FERC recommendation 34, NEXUS has included as Attachment 9b – Response 34 - Volume III – filed Privileged & Confidential an updated version of Table 8.4-2 *NEXUS Properties Crossed by Conservation Reserve Program Enrolled Lands* including mileposts, tract numbers, type of program, and acres affected. Attachment 9a – Response 33 provides a conversation record with the FSA regarding continuing eligibility for properties crossed by natural gas pipeline projects. NEXUS has also communicated with affected landowners through a notification in its newsletter, reminding those with enrolled properties to contact their local FSA office and to discuss the proposed Project, conditions of individual agreements, and continued eligibility (see below excerpt from the NEXUS newsletter: *NEXUS Community Briefing | Issue 2: Project Update*).



Farm Service Agency Programs: Keeping You Informed

We understand that the Project will cross properties that are currently enrolled in programs administered by the U.S. Department of Agriculture's (USDA) Farm Service Agency (FSA). We also understand that enrollment in FSA programs is based on confidential individual landowner agreements. Because of this confidentiality, we encourage landowners – with property that will be crossed by the proposed Project and currently enrolled in an FSA program – to contact their local FSA representatives to discuss the proposed Project, the conditions of their individual agreements, and continued eligibility. We will work with landowners and USDA officials to identify requirements that support landowners' continued participation in

the subject programs. Contact information for USDA county FSA offices in Ohio and Michigan can be found at the following link by clicking on the state (Ohio or Michigan) and then the respective county icon: <http://offices.sc.egov.usda.gov/locator/app>. More information is available on the USDA's website: http://www.fsa.usda.gov/Assets/USDA-FSA-Public/usdatafiles/FactSheets/2016/farm_service_agency_programs.pdf.

Landowners or their FSA representatives may also call the NEXUS Landowner Hotline at 1.844.589.3655 if they have questions.

A5-21

The updated information provided will be incorporated into section 4.9.5.3 of the EIS.

R-1385

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

R-1386

NEXUS Gas Transmission, LLC
Docket No. CP16-22-000 / FERC DEIS-270D
Response to Staff Recommended Mitigation in the July 8, 2016 draft EIS

ENVIRONMENTAL INFORMATION RESPONSE

*(Numbering of responses in this document corresponds to FERC Staff recommendations
in Section 5.2 of the above-referenced draft Environmental Impact Statement)*

37. Prior to the end of the draft EIS comment period, NEXUS shall file with the Secretary an evaluation of the feasibility of crossing the Chippewa Rail Trail, Chippewa Inlet Trail, North Coast Inland Trail, and Creek Bend Farm using the bore method. If the bore method is not feasible, NEXUS shall file a site-specific alternate crossing plans that identifies the location(s) of a detour, public notification, signage, and consideration of avoiding days of peak usage. *(Section 4.9.7.3)*

Response 37

A5-22 In response to FERC recommendation 37, NEXUS is including as Attachment 10 – Response 37, updated Site Specific Trail Crossing Plans for the Chippewa Rail Trail, two (2) crossings of the North Coast Inland Trail (“NCIT”), and Creek Bend Farm. The Chippewa Inlet Trail is no longer crossed by the Project due to incorporation of the Chippewa Lake Route Variation identified in the DEIS.

NEXUS has determined that the bore crossing method would be feasible at the new crossing location for the Chippewa Rail Trail along the Chippewa Lake C Route Variation route and for both the MP 98.1 and MP 151.2R crossings of the NCIT. A bored crossing is not feasible at the MP 153.3 crossing of Creek Bend Farm because the approximately 2,300 foot distance required for the crossing is significantly greater than what would be feasible using the conventional bore technology. NEXUS has contacted the Sandusky County Park District (“Park District”) and has met with Park District officials to address potential construction related concerns associated with the Creek Bend Farm crossing. The Park District noted that since the park is only used seasonally, there would not be an issue with temporarily closing the park during construction. NEXUS has agreed to provide notice one week in advance of starting construction activities on the property. NEXUS will continue to work with Park District representatives to coordinate the required signage, as necessary.

38. Prior to the end of the draft EIS comment period, NEXUS shall file with the Secretary an evaluation of the feasibility of extending the bore further west to avoid impacting forest/woodland on the west side of Highway 77. *(Section 4.9.7.3)*

Response 38

A5-23 In response to FERC Recommendation 38, NEXUS performed a feasibility evaluation for extending the bored crossing of Highway 77, located at approximate MP 35.5, further to the west. At the proposed Highway 77 crossing, the pipeline corridor is located directly north and parallel to an existing electric transmission line, with an open field on the east side of the highway and a triangular shaped forested area on the west side of the highway. The current bore length for the crossing of Interstate 77 is approximately 430 feet. To avoid the forested area on the west side of the highway, the bore length would need to be extended approximately 635 additional feet, creating a total bore length of approximately 1,065 feet. Extending the bore to this length to avoid the forested area is not prudent based on current bore equipment capabilities. NEXUS consulted construction contractors to determine a feasible maximum bore length for such a crossing, and the feedback received indicates that with current available equipment a guided bore could successfully be completed up to 500-600

A5-22 The updated information provided will be incorporated into section 4.9.7.3 of the EIS.

A5-23 The updated information provided will be incorporated into section 4.9.7.3 of the EIS.

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

R-1387

NEXUS Gas Transmission, LLC Docket No. CP16-22-000 / FERC DEIS-270D Response to Staff Recommended Mitigation in the July 8, 2016 draft EIS ENVIRONMENTAL INFORMATION RESPONSE <i>(Numbering of responses in this document corresponds to FERC Staff recommendations in Section 5.2 of the above-referenced draft Environmental Impact Statement)</i>	
A5-23 (cont'd)	<p>feet in length for a 36 inch diameter pipeline. The longest continuous track-type auger bored crossing installed to date is approximately 900 feet (Najafi, 2005²). Therefore, extending the bore further west to avoid impacting the forest area on the west side of Highway 77 was determined infeasible at this location.</p> <p>40. Prior to construction of the NGT Project, NEXUS shall file with the Secretary documentation of concurrence from the ODNR that the NGT Project is consistent with the Coastal Zone Management Act. <i>(Section 4.9.8)</i></p> <p><u>Response 40</u></p>
A5-24	<p>NEXUS coordinated with the Ohio Department of Natural Resources regarding the federal consistency certification requirements for crossing the Lake Erie Coastal Zone. Attachment 11 – Response 40 provides a copy of the Federal Consistency Certification received from Ohio Department of Natural Resources for the NEXUS Project.</p> <p>41. Prior to the end of the draft EIS comment period, NEXUS shall file with the Secretary results of file reviews for the 11 other sites identified by NEXUS and site-specific plans to properly manage any contaminated soil or groundwater in compliance with applicable regulations, if necessary. <i>(Section 4.9.9)</i></p> <p><u>Response 41</u></p>
A5-25	<p>In Response to FERC Recommendation 41, NEXUS conducted further evaluations of the eleven (11) sites of potential concern initially identified in Table 8.4-3 Rev 1. Nine (9) of the eleven sites have been eliminated from concern due to more accurate location information (e.g., the release site is actually further from the Project than initially estimated, the status of the spill, or rerouting of the Project in the vicinity). Table 8.4-3-Rev2 (see Attachment 12 – Response 41) has been updated to include further detail into the sites previously identified to be of potential concern as well as additional sites identified within 0.25 mile of the Chippewa Lake reroute. Two (2) of the eleven (11) sites have not been eliminated from concern. These include the following:</p> <ul style="list-style-type: none">• Country View Apartment Complex, 5001 Massillon Road, Green, Ohio – MP 37.4. <p>This property was identified by EDR on the SPILLS database. The spill report maintained by Ohio EPA (dated January 24, 2014 by Reggie Brown) indicates that a release of crude oil and/or petroleum condensate occurred and was referred to the Division of Environmental Response and Revitalization (DERR). The files contained no indication that DERR conducted additional responses to the spill. The source of the release is suspected to be an oil well now or previously operating adjacent to the Project. Residual petroleum-contaminated soil, if present along this portion of the Project, will be managed during construction in accordance with the</p> <p>² Mohammad Najafi, Ph.D., P.E. <i>Tranchless Technology: Pipeline and Utility Design, Construction, and Renewal. HORIZONTAL AUGER BORING</i>. Chapter (McGraw-Hill Professional, 2005). <i>AccessEngineering</i></p>

- A5-24 The updated information provided will be incorporated into section 4.9.8 of the EIS.
- A5-25 The updated information provided will be incorporated into section 4.9.9 of the EIS.

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

R-1388

NEXUS Gas Transmission, LLC
Docket No. CP16-22-000 / FERC DEIS-270D
Response to Staff Recommended Mitigation in the July 8, 2016 draft EIS

ENVIRONMENTAL INFORMATION RESPONSE

*(Numbering of responses in this document corresponds to FERC Staff recommendations
in Section 5.2 of the above-referenced draft Environmental Impact Statement)*

NEXUS Spill Prevention, Control, and Countermeasures (SPCC) Plan and Erosion and Sedimentation Control Plan (E&SCP) that have been prepared for the Project as well as Ohio Administrative Code ("OAC") 3745-52 and OAC 3745-279, as appropriate.

- General Motors Willow Run Plant, Ecourse Road and Willow Run, Ypsilanti, Michigan – MP 254.1 R to 254.6 R.

This property was identified on LUST, Inventory, UST, 2020 Cor Action, CERC-NFRAP, PADS, RCRA-SQG, RCRA-TSDF, Corraacts, and RCRA-CESQG databases by EDR. In addition to the existing site analytical data, NEXUS completed soil and groundwater investigations along the Project route adjacent to and across this site and concluded that contamination is minimal in both soil and groundwater. Minor concentrations of metals constituents are present in concentrations above Part 201 Residential Cleanup Criteria (v. December 2013) of the Michigan Natural Resources and Environmental Protection Act, P.A. 451 of 1994, as amended, but are below non-residential cleanup criteria so there are no significant environmental exposure risks for worker safety. The contamination is typical of historical long term urban locales and can be readily managed through environmental construction practices. Excess soil balances that cannot be returned to the pipeline excavations will be disposed in Type II landfills in accordance with Michigan environmental regulations.

43. Prior to the end of the draft EIS comment period, NEXUS shall file with the Secretary visual screening plans developed for the Hanoverton, Wadsworth, and Waterville Compressor Stations that would provide screening to nearby residences from the stations. (*Section 4.9.10.2*)

Response 43.

A5-26 In Response to FERC Recommendation 43, NEXUS has included as Attachment 13 – Response 43 Visual Screening Plans for the Hanoverton, Wadsworth and Waterville Compressor Stations.

44. The applicants shall not begin implementation of any treatment plans/measures (including archaeological data recovery); construction of facilities; or use staging, storage or temporary work areas and new or to-be-improved access roads until:

- b. NEXUS files with the Secretary:
- iii. all outstanding survey reports, special studies, evaluation reports, and avoidance/treatment plans; and

Response 44.

A5-27 In Response to FERC Recommendation 44, NEXUS is filing as Attachment 14-1 – Response 44 b iii through Attachment 14-5 – Response 44b iii the following items (see Attachments):

- (1) a copy of the *Addendum 1 - Phase I Archaeological Survey of the Proposed NEXUS Pipeline Project, Columbiana, Stark, Summit, Wayne, Medina, Lorain, Huron, Erie, Sandusky, Wood, Lucas, Henry, and Fulton Counties, Ohio*;

A5-26 The updated information provided will be incorporated into section 4.9.10.2 of the EIS.

A5-27 The updated information provided will be incorporated into the applicable sections of the EIS.

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

NEXUS Gas Transmission, LLC

Docket No. CP16-22-000 / FERC DEIS-270D

Response to Staff Recommended Mitigation in the July 8, 2016 draft EIS

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(2) the Addendum II - Phase I Archaeological Survey of the Proposed NEXUS Pipeline Project in Lenawee, Monroe, and Washtenaw Counties, Michigan submitted to the Michigan State Historic Preservation Office;

(3) Supplemental Revision to Procedures Guiding the Discovery of Unanticipated Cultural Resource and Human Remains dated August 25, 2016 submitted to the Ohio Historic Preservation Office and the Michigan State Historic Preservation Office;

(4) the NEXUS Pipeline Project Proposed Phase II Testing Research Design for NRHP Eligibility Evaluations of Sites 33SU617, 33LN325, 33ER609, 33ER610, 33ER612, and 33ER613, Summit, Lorain, and Erie Counties, Ohio submitted to the Ohio Historic Preservation Office; and

(5) updates on State, Federal, and Native American Groups Consultation Correspondence and updated tables 4.3-1–4.6-2 with revised information regarding consultation correspondence, survey completion status, and cultural resources identified within the project area that reflect the incorporation of route variations.

All updated cultural resource Attachments will be filed PRIVILEGED & CONFIDENTIAL in accordance with FERC requirements.

R-1389

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

NEXUS Gas Transmission, LLC
Docket No. CP16-22-000 / FERC DEIS-270D
Response to Staff Recommended Mitigation in the July 8, 2016 draft EIS

ENVIRONMENTAL INFORMATION RESPONSE

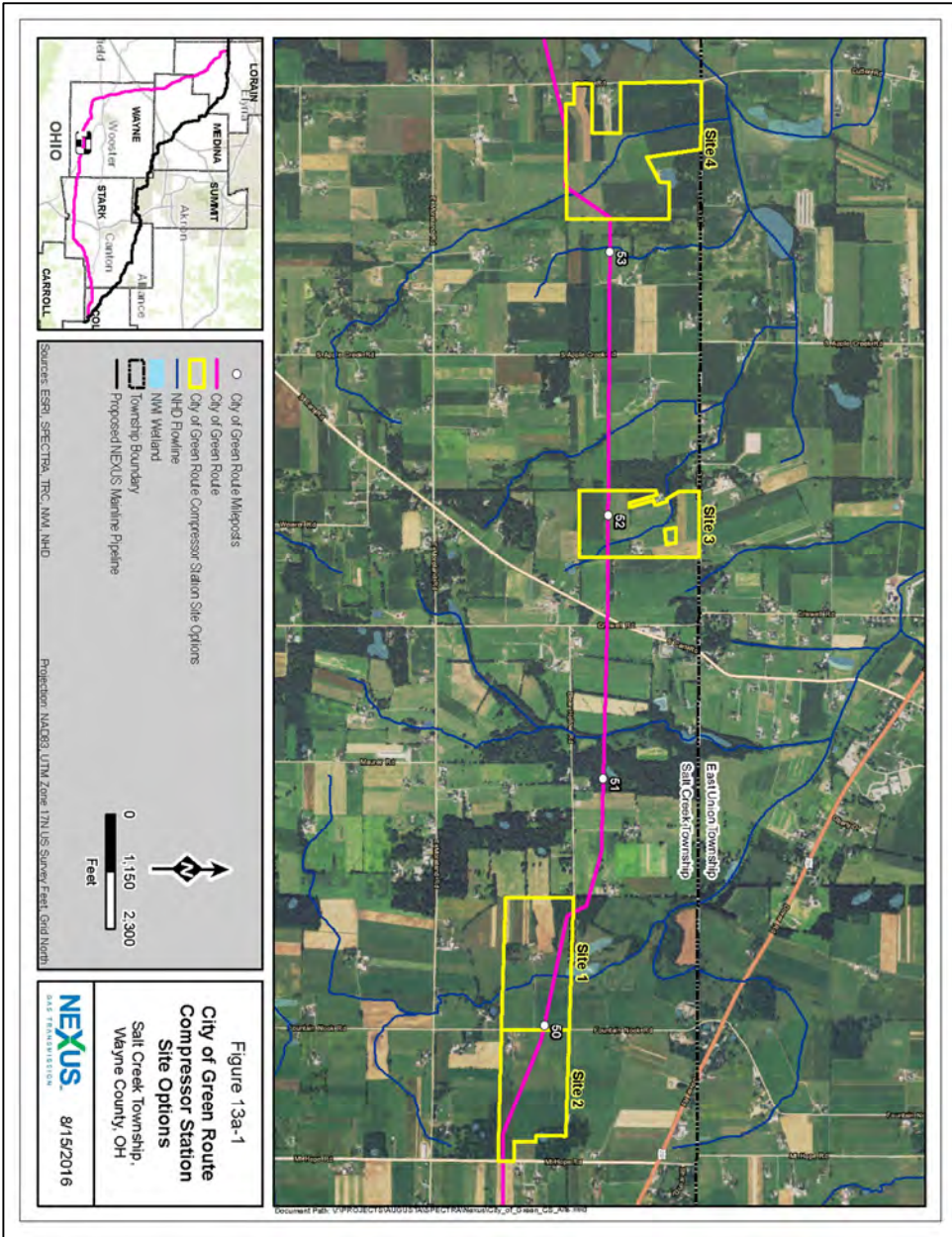
*(Numbering of responses in this document corresponds to FERC Staff recommendations
in Section 5.2 of the above-referenced draft Environmental Impact Statement)*

Attachment 1 – Response 13a

- Figure 13a-1 City of Green Route Compressor Station Site Options
- Table 13a-1 Comparison of City of Green Alternative Compressor Station Sites

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)



R-1391

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

Table 13a-1
Comparison of City of Green Route Alternative Compressor Station Sites

Property and Resources Evaluated	City of Green Route Compressor Station Sites			
	Site 1	Site 2	Site 3	Site 4
Approximate Milepost (enter property)	50	49.5	51.8	53.1
Property Size (approx. acres) a/	82.6	71.0	70.1	130.1
Wetlands (acres) b/	1.9 (estimate)	0.5 (estimate)	0.0 (estimate)	4.8 (estimate)
Streams (linear feet) c/	3,348 (estimate)	1,300 (estimate)	4,024 (estimate)	2,209 (estimate)
Predominant Land Use (approx. % of property)				
Agricultural	63%	67%	90%	68%
Forest/Woodland	9%	3%	5%	8%
Open Land	28%	28%	-	24%
Residential	2%	4%	5%	-
Distance from Property to Pipeline (feet)	0 (intersects)	0 (intersects)	0 (intersects)	0 (intersects)
Prime Farmland Soils (approx. % of total property)				
Prime	44%	64%	47%	37%
Prime if drained	25%	1%	25%	43%
Prime if drained and protected from flooding	-	-	-	-
Prime if protected from flooding	-	-	-	-
Total Percent Actual or Potential Prime Farmland Soils	69%	65%	72%	80%
Critical Habitat, Federal TSE Species d/	potential habitat for NLER; other T&E species TBD based on field review	potential habitat for NLER; other T&E species TBD based on field review	potential habitat for NLER; other T&E species TBD based on field review	potential habitat for NLER; other T&E species TBD based on field review
Known Cultural Resources Onsite	No	Four cultural resources (3 archaeological sites and 1 cemetery)	No	No
Approx. Number of NSAs within e/ 1/2 mile of Property	44	54	77	31

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

Table 13a-1
Comparison of City of Green Route Alternative Compressor Station Sites

Property and Resources Evaluated	City of Green Route Compressor Station Sites			
	Site 1	Site 2	Site 3	Site 4
Nearest NSA To Property Boundary (approx. feet) ^{a/}	0	0	0	55
Preliminary Visual Impact Assessment	-Visible from Bear Hollow and Posthorn Road Road -Visible from Moberly Road, Moberly Road/Road 77, Mt. Hope Road/Road 395, and State Road 250 -Potentially visible from St. Kenneth Road	-Visible from Bear Hollow Road, Posthorn Road, Moberly Road, Road 44, Hope Road/Road 395, and State Road 250 -Potentially visible from St. Kenneth Road	-Visible from Burs Road, S. Cain Road, and Criswell Road -Potentially visible from S. Apple Creek Road and S. Homington Road	-Visible from Burs Road, S. Cain Road, E. Moberly Road, and S. Apple Creek Road -Potentially visible from S. Homington Road

^{a/} Numbers represent size (in acres) of existing parcels that were identified as meeting the requirements for relocation of the Hanoverian Compressor Station. The estimate area required to operate the Hanover Compressor Station would be approximately 30 acres.
^{b/} The term "estimator" means resource areas were estimated based on aerial photo interpretation or Project GIS datasets. The average provided includes all wetland areas within the parcels of the proposed or alternative compressor station site and does not correlate with potential impacts.
^{c/} The term "estimator" means resource areas were estimated based on aerial photo interpretation or Project GIS datasets. The linear footage provided includes all stream reaches within the parcels of the proposed or alternative compressor station site and does not correlate with potential impacts.
^{d/} TBD = To Be Determined
 NLEB = Northern Long Eared Bat (*Myotis septentrionalis*)
 Ibat = Indiana Bat (*Myotis sodalis*)
^{e/} NSA = noise sensitive areas.

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

NEXUS Gas Transmission, LLC
Docket No. CP16-22-000 / FERC DEIS-270D
Response to Staff Recommended Mitigation in the July 8, 2016 draft EIS

ENVIRONMENTAL INFORMATION RESPONSE

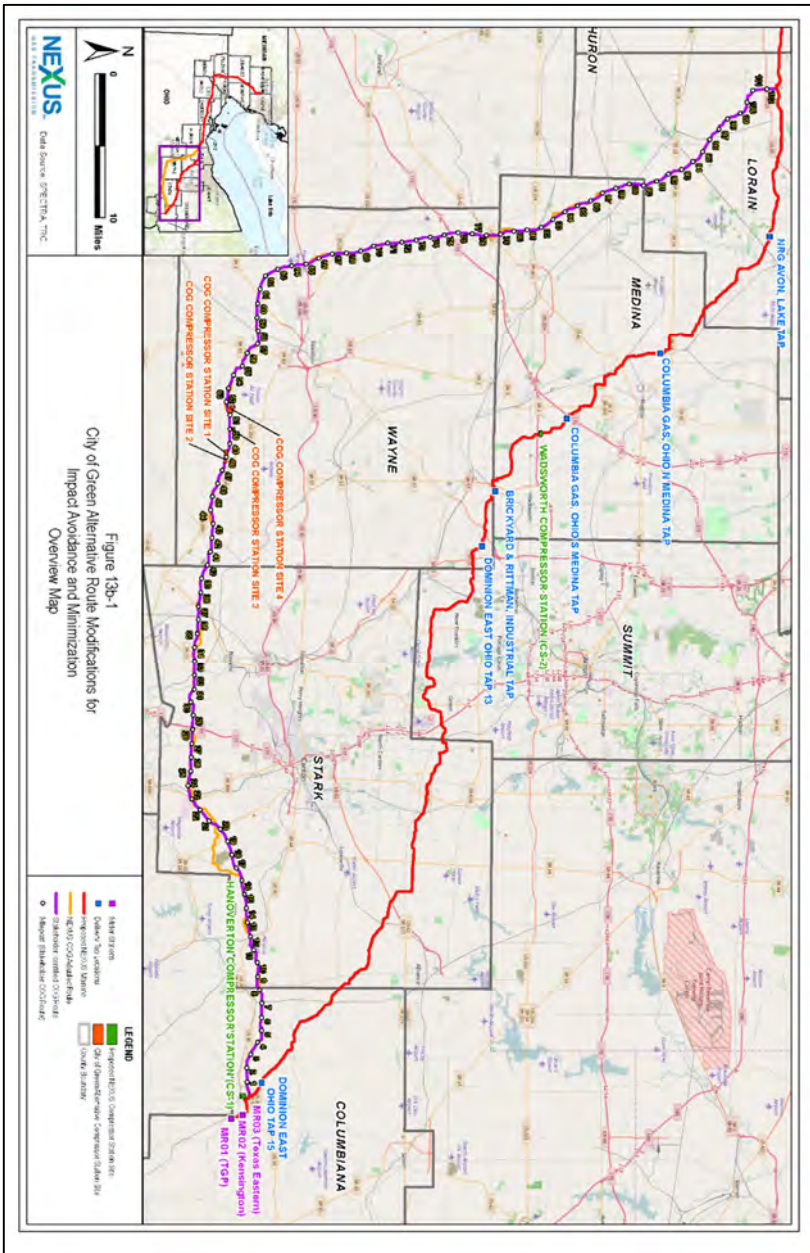
*(Numbering of responses in this document corresponds to FERC Staff recommendations
in Section 5.2 of the above-referenced draft Environmental Impact Statement)*

Attachment 2 – Response 13b

- Figure 13b-1 City of Green Route Modifications for Impact Avoidance and Minimization
- Table 13b-1 Descriptions of City of Green Route Modifications for Impact Avoidance and Minimization

APPLICANT

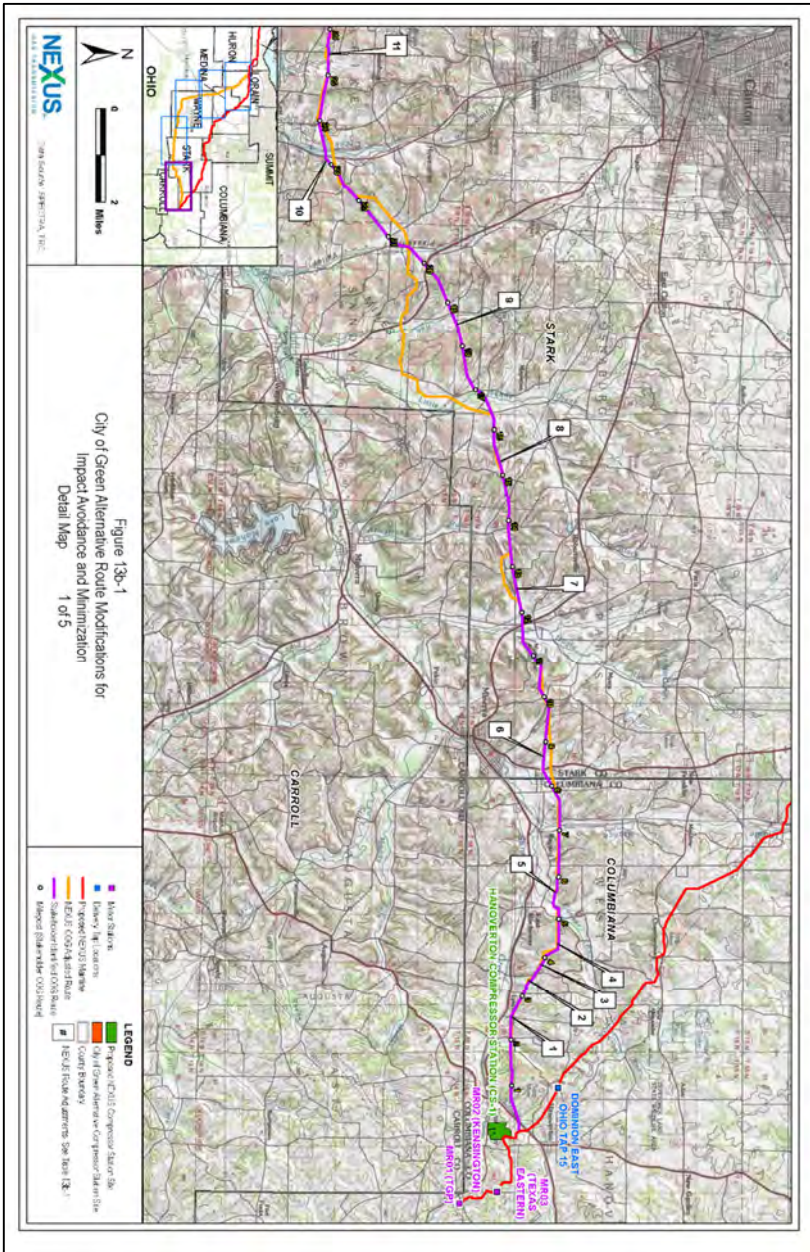
A5 – NEXUS Gas Transmission (cont'd)



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APPLICANT

A5 – NEXUS Gas Transmission (cont'd)



R-1396

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

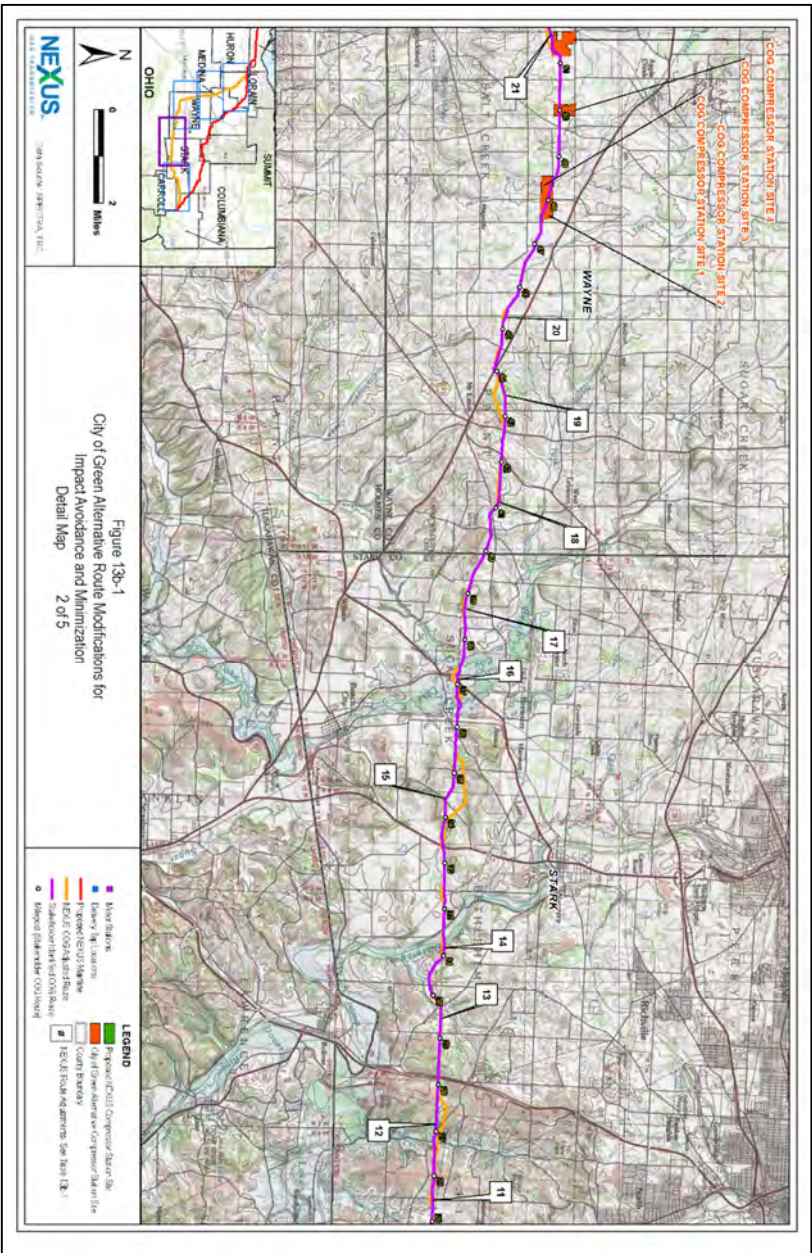
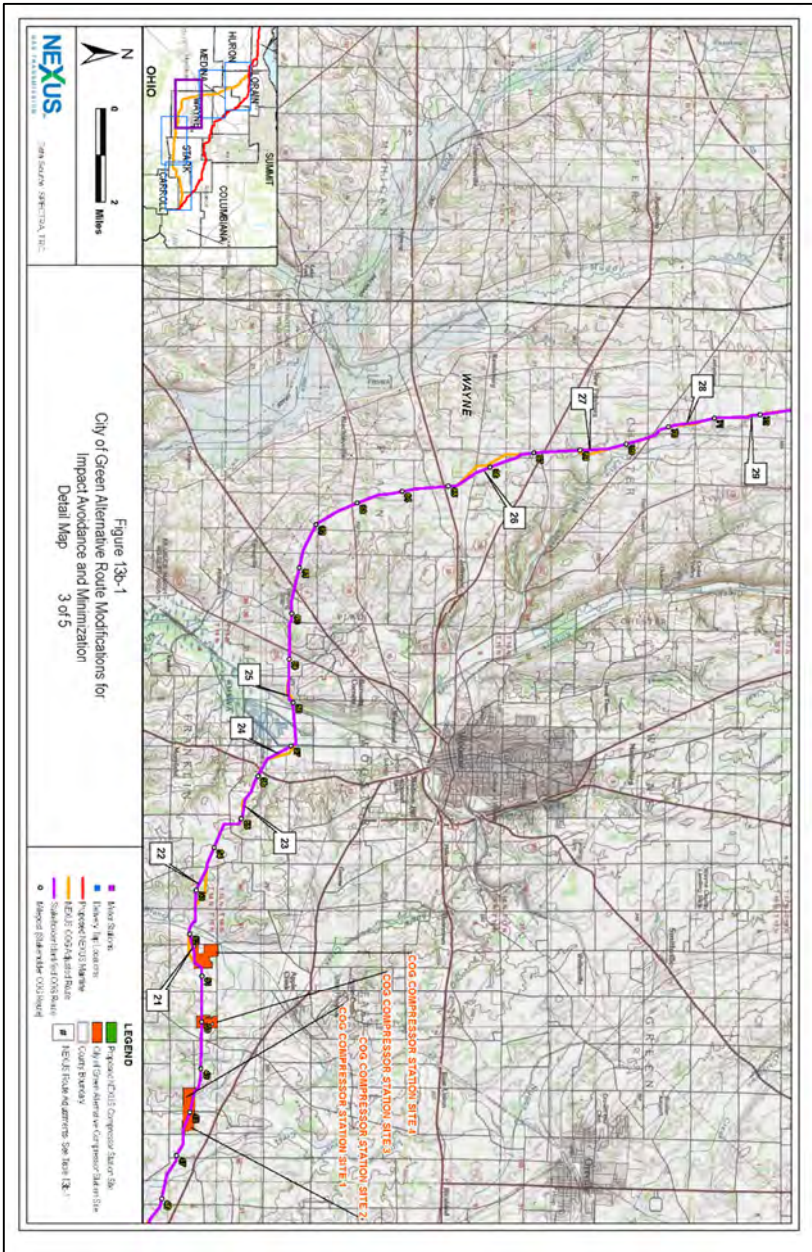


Figure 13c-1
City of Green Alternative Route Modifications for
Impact Avoidance and Minimization
2 of 5

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APPLICANT

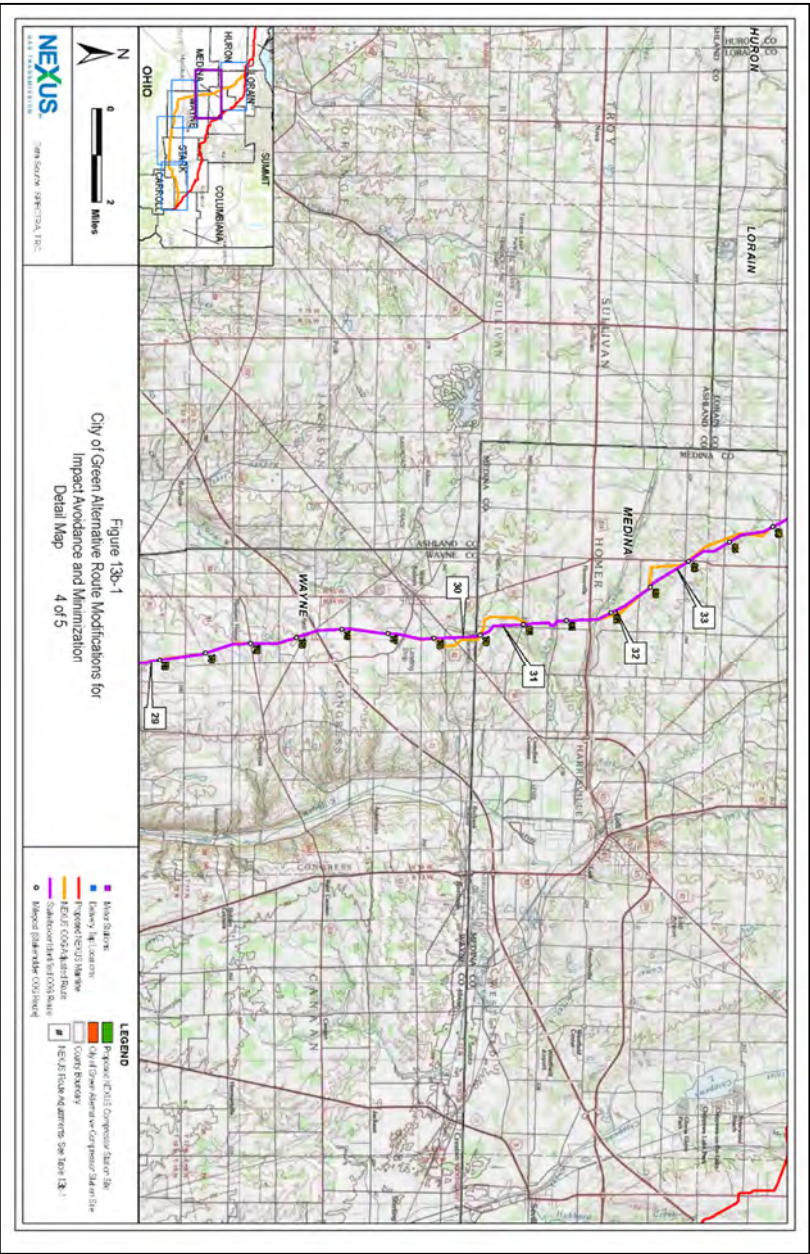
A5 – NEXUS Gas Transmission (cont'd)



R-1398

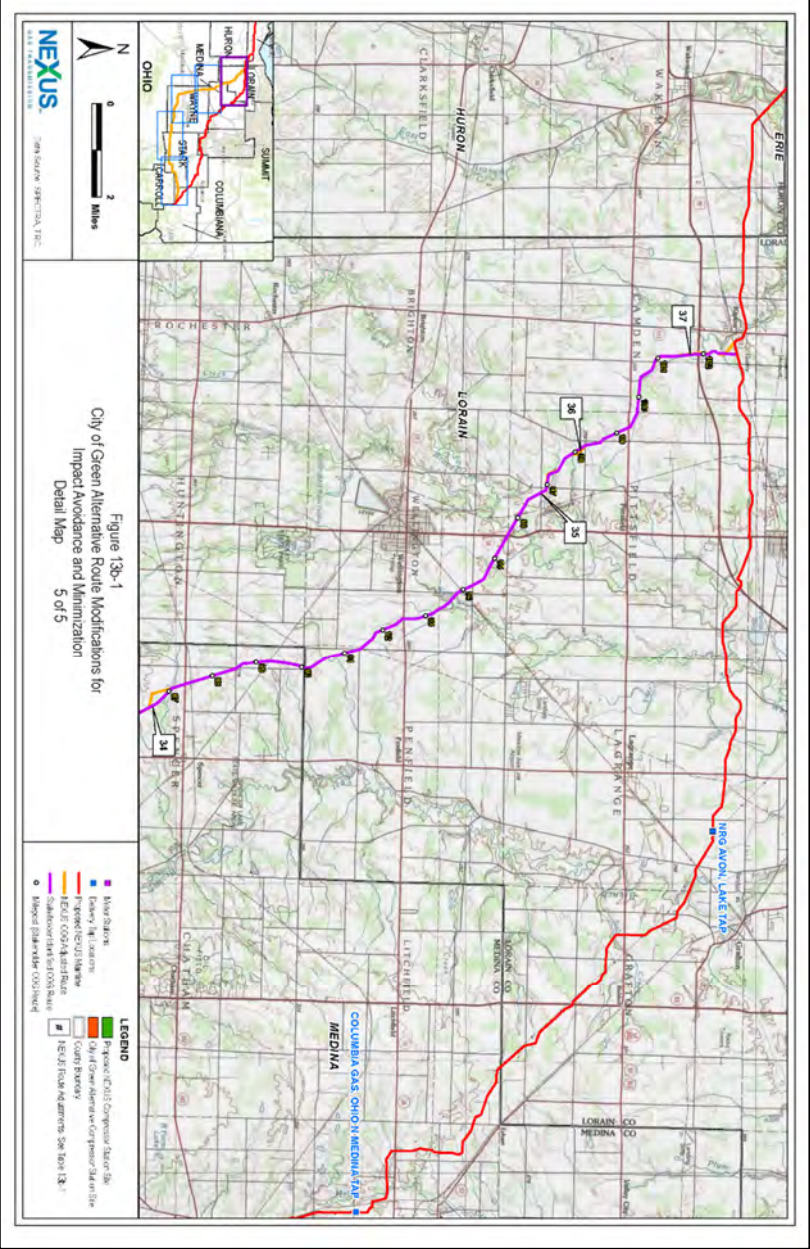
APPLICANT

A5 – NEXUS Gas Transmission (cont'd)



APPLICANT

A5 – NEXUS Gas Transmission (cont'd)



APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

R-1401

Change ID Number	Start COG Alt MP	End COG Alt MP	Summary Description
1	2.1	3.0	Minor realignment of the COG Alt route to slightly shift the centerline approximately 65 feet north to follow a field edge and reduce clearing of a forested area west of Myers Road.
2	3.2	3.5	Route realigned to increase distance from an existing well and to avoid an existing powerline structure in an area with large elevation difference.
3	3.7	4.3	Route realigned west of Lippincott Road to reduce impacts to existing forest land by routing through existing open agricultural fields. Realignment results in slight increase in pipeline length.
4	4.3	5.3	Route realigned between MPs 4.3 and 5.3 where the COG route parallels an existing high voltage powerline in the vicinity of the Rochester Road to avoid overlap with existing transmission line towers and to better align and parallel the existing transmission line permanent easement to the north. The adjusted route also avoids a residence and driveway located in close proximity to the north of the transmission line and reduces the distance to a residence located on Rochester Road. This adjustment would require approximately 0.5 mile of additional forest land crossing.
5	5.5	5.7	Minor shift approximately 120 feet to the south to avoid impacting a small section of forested land.
6	6.0	10.6	Route adjusted between COG Alt. route MPs 6.0 and 7.6 by shifting the pipeline approximately 100 feet south to avoid conflicts with existing high voltage powerlines and associated towers and to more effectively align with the existing utility permanent easement in the vicinity of the Lowmiller Road and Baynard Road crossings. Between COG Alt. MPs 7.6 and 9.6 the route was relocated approximately 600 feet north in the vicinity of the Slump Road and Union Avenue Southeast crossings and east of Whitacre Avenue Southeast crossing. This adjustment avoids construction constraints associated with topographic changes at an existing railroad bed that the COG Alt route overlaps. Between MPs 9.6 and 10.6 the COG Alt route was shifted to the south and then to the north at Tunnel Hill Road to minimize the construction constraints associated with the crossing an abandoned railroad bed located within a topographic depression.
7	12.3	13.3	NEXUS adjusted the COG Alt route between MPs 12.3 and 13.3 by relocating the pipeline to the south to avoid impacting a residence located in the vicinity of COG Alt MP 12.6 and to avoid crossing an orchard located in the vicinity of COG Alt MP 13 west of Ridgeport Avenue. The minor route adjustment reduces the impact to forested land but requires an increase in length through residential properties.
8	15.1	15.7	The COG Alt route was shifted to the south approximately 200 feet through an open field to reduce impacts to forested land.
9	16.3	22.1	Minor COG Alt route realignment to the south between MPs 16.3 and 22.1 to avoid an existing abandoned underground mine located in the vicinity of COG Alt MP 16, an existing landfill located at approximate MP 18.4 and existing aboveground storage tanks in the vicinity of approximate MP 18.45. The adjusted route would also eliminate approximately 1,000 feet of construction along the edge of Willowdale Avenue between COG Alt MPs 20.5 and 20.6. Between COG Alt MPs 20.6 and 22.1, the route was realigned to the north of the COG Alt route west of Willowdale Avenue to avoid crossing a strip mine operation. The COG Alt route realignment requires over a mile of additional length to avoid construction constraints.
10	22.4	25.0	COG Alt route realignment to avoid some side slope construction at the site of a reclaimed strip mine. To the west of the reclaimed strip mine the COG Alt route was realigned to the north to avoid crossing Cleveland Avenue where there is a bisecting stream with culvert and to reduce the crossing length of the US Army Corps of Engineer's Flowage Easement associated with Nitroshillen Creek. From COG Alt MP 24.0 the route was also relocated to the south of, and parallel to, the existing powerlines to avoid the powerline towers at approximate COG Alt MPs 24.3, 24.5, and 25.7. These adjustments for constructability would require an increase in forest land crossing distance.
11	25.4	26.0	The COG Alt was realigned to the south to avoid an existing residential structure and driveway at approximate COG Alt MP 25.5. The route was also realigned at approximate COG Alt MPs 25.8 to 25.9 to avoid overlapping an existing utility and adjacent pond.
12	26.3	27.6	Route adjustment to avoid overlapping an approximately 400 feet of stream (Bear Run) and culvert at the crossing of Dubeber Ave SW. The realignment also avoids direct impact to a miniature golf course, a campground, and existing dam structure. This route adjustment would increase pipeline length and crossing of forest land.
13	29.7	30.3	Route realigned slightly to the southeast to avoid a small building/structure and two small woodlots.
14	30.9	32.5	The COG Alt route was shifted to the south of an existing pipeline to avoid overlapping the existing pipeline, avoid two cross-overs of the existing pipeline and to create an alignment that might facilitate a horizontal directional drill ("HDD") that would likely be needed for the Tuscarawas River crossing. To the west of the river crossing the COG Alt route was adjusted to the south to create a perpendicular crossing of a railroad located at approximate COG Alt MP 32.2 and to avoid an industrialized lot, potentially a meter station, directly adjacent to the existing pipeline. The route adjustment does have some increase to forest impacts.
15	33.2	35.4	The COG Alt route was realigned to avoid multiple landowner structures (COG Alt MPs 33.3, 33.4, and 36.6) and underground mines located between COG Alt MPs 34.6 and 35.0. The realignment will require additional deviation from an existing utility corridor and will increase the route length and forested impacts.

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

R-1402

**Table 13b-1
Descriptions of City of Green ("COG") Minor Route Modifications
for Impact Avoidance and Minimization**

Change ID Number ^{a/}	Start COG Alt MP	End COG Alt MP	Summary Description ^{b/}
16	36.5	37.4	A minor adjustment to the COG Alt route was required to avoid crossing a pond and direct impacts to multiple residences near COG Alt MPs 37.0 to 37.2. The adjustment increases route length slightly in a residential area.
17	38.3	39.0	Minor realignment required to avoid impact to a residence at approximate COG Alt MP 38.6
18	41.0	42.1	The COG Alt route was shifted to the south approximately 200 feet through an open field to reduce impacts to forested land.
19	42.8	44.7	The COG Alt route was shifted to the south approximately 1,150 feet through existing agricultural fields to the east of Dover Road and by approximately 225 to the west of Dover Road to reduce impacts to forested land.
20	45.2	45.5	The COG Alt route was shifted to the south approximately 300 feet through existing agricultural fields to reduce impacts to forested land.
21	51.4	52.1	A minor realignment was made to avoid a newly constructed structure at approximate COG Alt MP 51.8.
22	52.7	53.6	A realignment of the COG Alt route was required to avoid recently constructed farm structures at approximate COG Alt MP 53.3. The realignment requires shifting the COG Alt to the north approximately 1,000 feet to the north and through forested land, thus resulting in an increase to forest impacts.
23	55.1	55.6	The COG Alt route was shifted to the south approximately 150 feet through existing agricultural field to reduce impacts to forested land and to create a perpendicular crossing of a stream.
24	56.4	57.2	NEXUS adjusted the COG Alt route to create a more perpendicular crossing of Prairie Lane and minimize direct impacts to multiple constructed earthen berms containing several ponded areas along Prairie Lane. However, the route adjustment does not avoid to ponds since the route is bound by Prairie Lane Lake Park directly to the south and west and an active mine to the north.
25	58.1	58.6	The COG Alt route was shifted to the north of Baldorf Road approximately 250 feet through a residential yard to avoid direct impacts to a residential structure to the south at the corner of West Tolbert Rd and Baldorf Road. Routing to the south to avoid the residential structure was not possible due to the presence of an existing railroad, oil well and wetlands. The COG Alt was also adjusted south of Baldorf Road to avoid several structures.
26	65.2	66.7	The COG Alt route was shifted to the west to avoid a residential structure at approximate COG Alt MP 65.7 and a small forested section of land at approximate COG Alt MP 66.5.
27	67.1	68.6	The COG Alt route was shifted to the east approximately 450 feet through existing agricultural field to avoid direct impacts to a residence and associated structures.
28	70.2	70.8	The COG Alt route was shifted to the east approximately 200 feet through existing agricultural field to avoid direct impacts to a residence.
29	71.1	72.7	The COG Alt route was shifted slightly to reduce forested impacts along the edge of existing agricultural fields.
30	78.1	79.0	NEXUS realigned the COG Alt route to the east to avoid the expansion of a race track facility located adjacent to the north side of US Route 42. The COG Route was shifted approximately 900 feet to the east to also avoid a business. The realignment increase the route length and forested impacts.
31	79.0	80.1	The COG Alt route was shifted approximately 1,000 feet to the west to avoid direct impact to multiple farm structures and construction directly adjacent to approximately 1,300 feet of Rivers Corner Road. The minor realignment will have a small increase of forested impact and pipeline length.
32	81.7	82.9	The COG Alt route was shifted to the northeast approximately 450 feet through existing agricultural field to reduce forest clearing and impacts to a small farm pond.
33	83.0	85.9	The COG Alt route was shifted to the southwest and west in various locations through existing agricultural fields to reduce impacts to forested land.
34	86.5	87.1	The COG Alt route was shifted to the southwest approximately 1,150 feet through existing agricultural fields to reduce impacts to forested land.
35	96.9	97.5	Route shifted slightly to the west to avoid a parallel crossing of a tributary of the West Branch Black River.
36	97.9	98.3	Route shifted to the northeast approximately 400 feet to reduce forest clearing impacts.
37	101.4	102.8	Route shifted slightly to the west to reduce forest clearing impacts and direct impact to Camden Cemetery.

^{a/} Change ID numbers correspond to the change ID numbers shown on Figure 13b-1 (see Attachment 2 of the NEXUS Response to DEIS Recommendations dated August 26, 2016).

^{b/} COG Alternative route adjustments and realignments based on review of existing publicly available Geographic Information System data and aerial photography.

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

a

NEXUS Gas Transmission, LLC
Docket No. CP16-22-000 / FERC DEIS-270D
Response to Staff Recommended Mitigation in the July 8, 2016 draft EIS

ENVIRONMENTAL INFORMATION RESPONSE

*(Numbering of responses in this document corresponds to FERC Staff recommendations
in Section 5.2 of the above-referenced draft Environmental Impact Statement)*

Attachment 3 – Response 14a-1

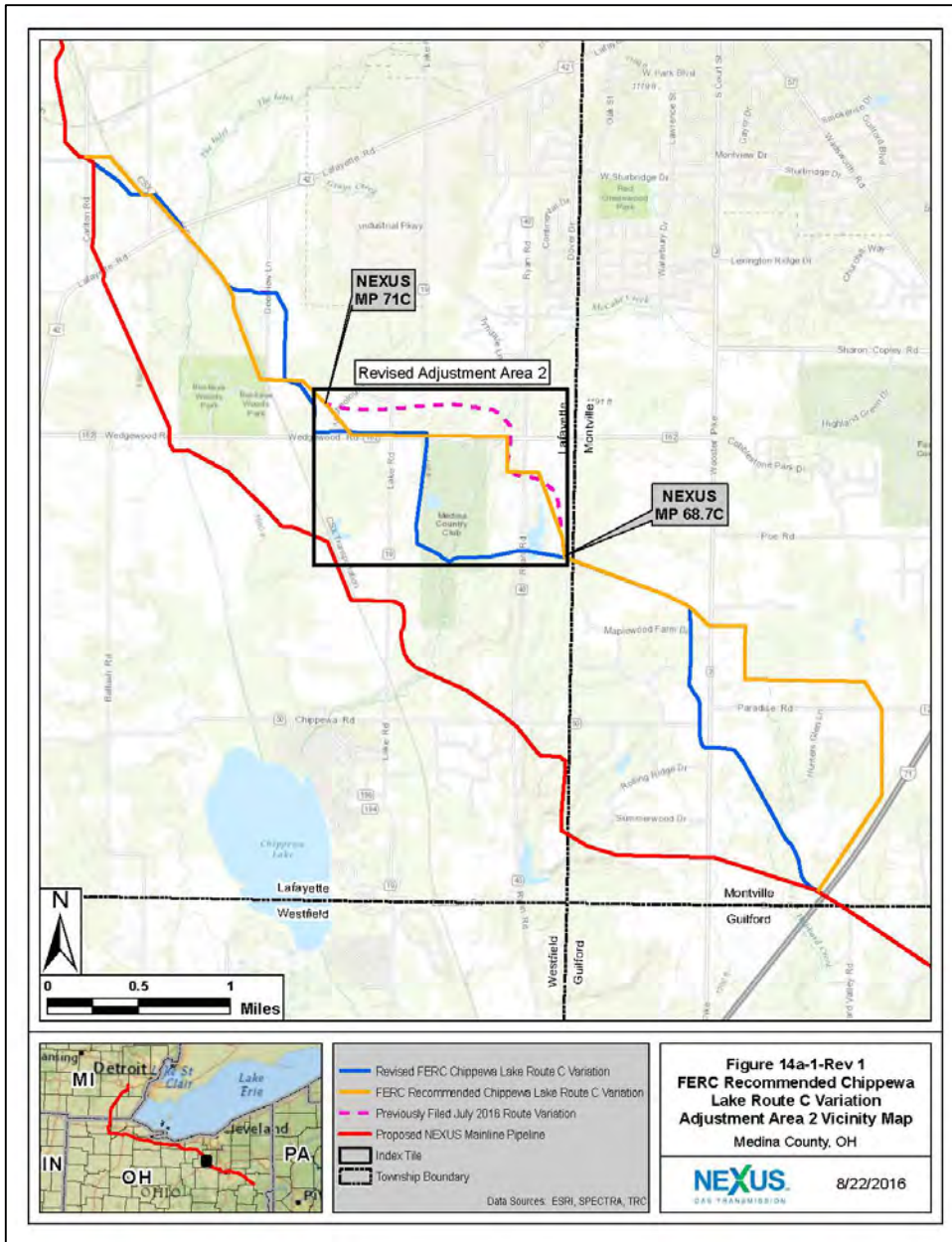
Figure 14a-Rev 1 FERC Recommended Chippewa Lake C Route Variation
Adjustments Index Map and Revised Adjustment Area 2 Map

R-1403

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

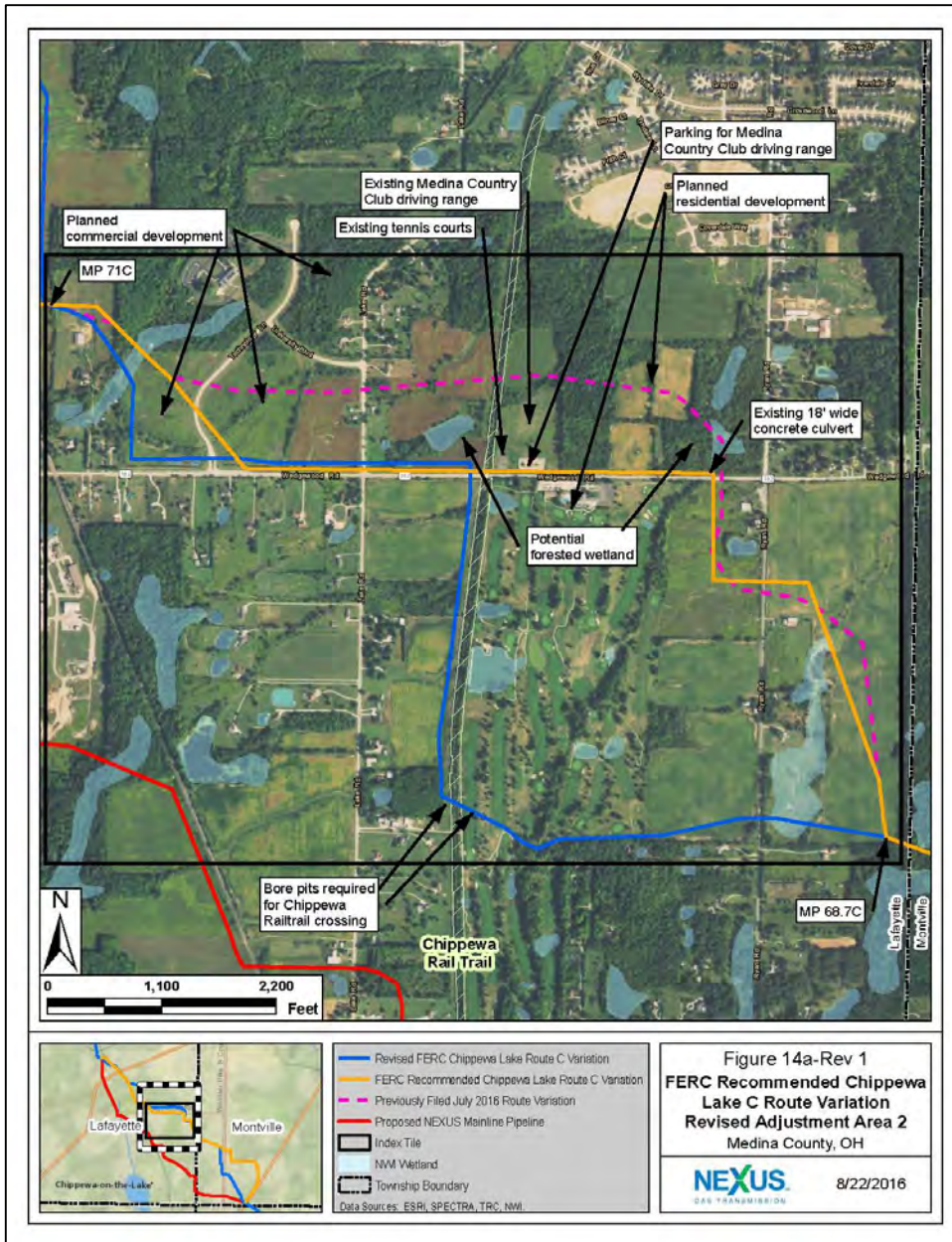
R-1404



APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

R-1405



APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

NEXUS Gas Transmission, LLC
Docket No. CP16-22-000 / FERC DEIS-270D
Response to Staff Recommended Mitigation in the July 8, 2016 draft EIS

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*(Numbering of responses in this document corresponds to FERC Staff recommendations
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Attachment 4 – Response 14a-2

Response 14a-2 Updated NEXUS Gas Transmission Project Mapping

- 8.5" x 11" USGS Quadrangle Maps
- Public Lands Crossing Plans

BOUND SEPARATELY IN (VOLUME II-PUBLIC UPDATED MAPPING)

- NEXUS Project Alignment Sheets
- National Wetland Inventory Maps
- Full-sized USGS Quadrangle Maps

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

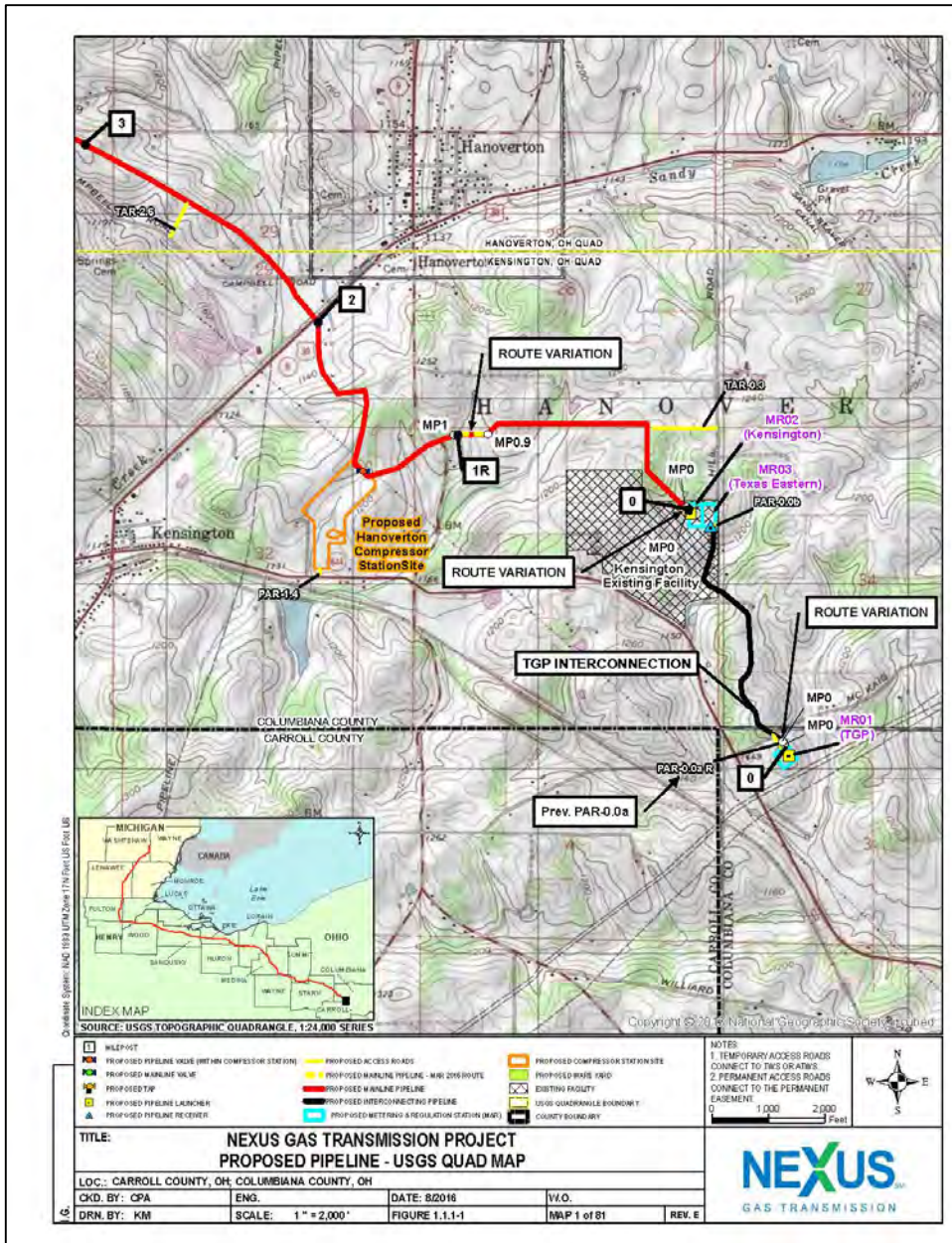
R-1407

NEXUS PROJECT USGS QUADRANGLE FIGURE (UPDATED FIGURES ONLY) INDEX
DRAWING NUMBER
FIGURE 1.1.1-1
FIGURE 1.1.1-3
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APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

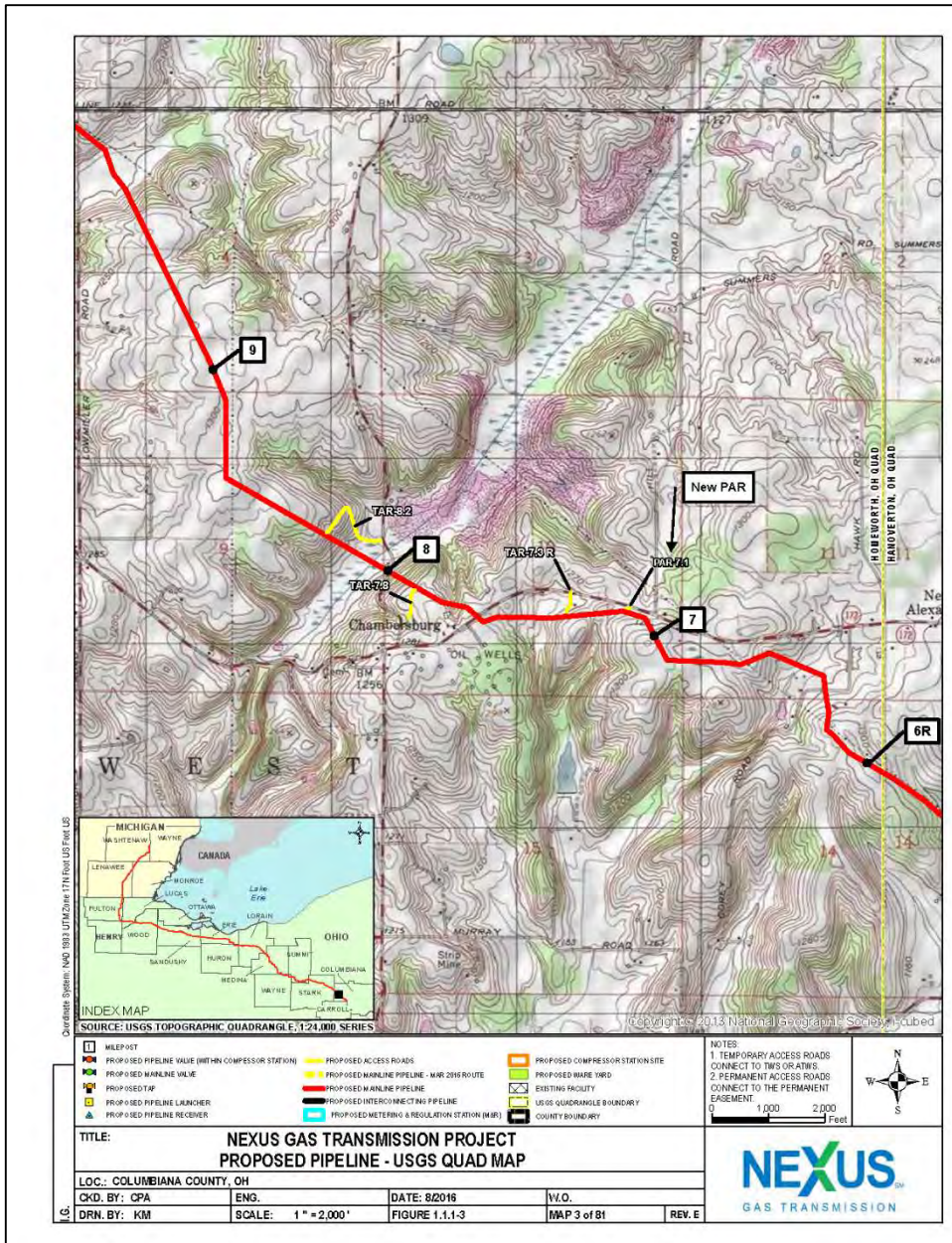
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APPLICANT

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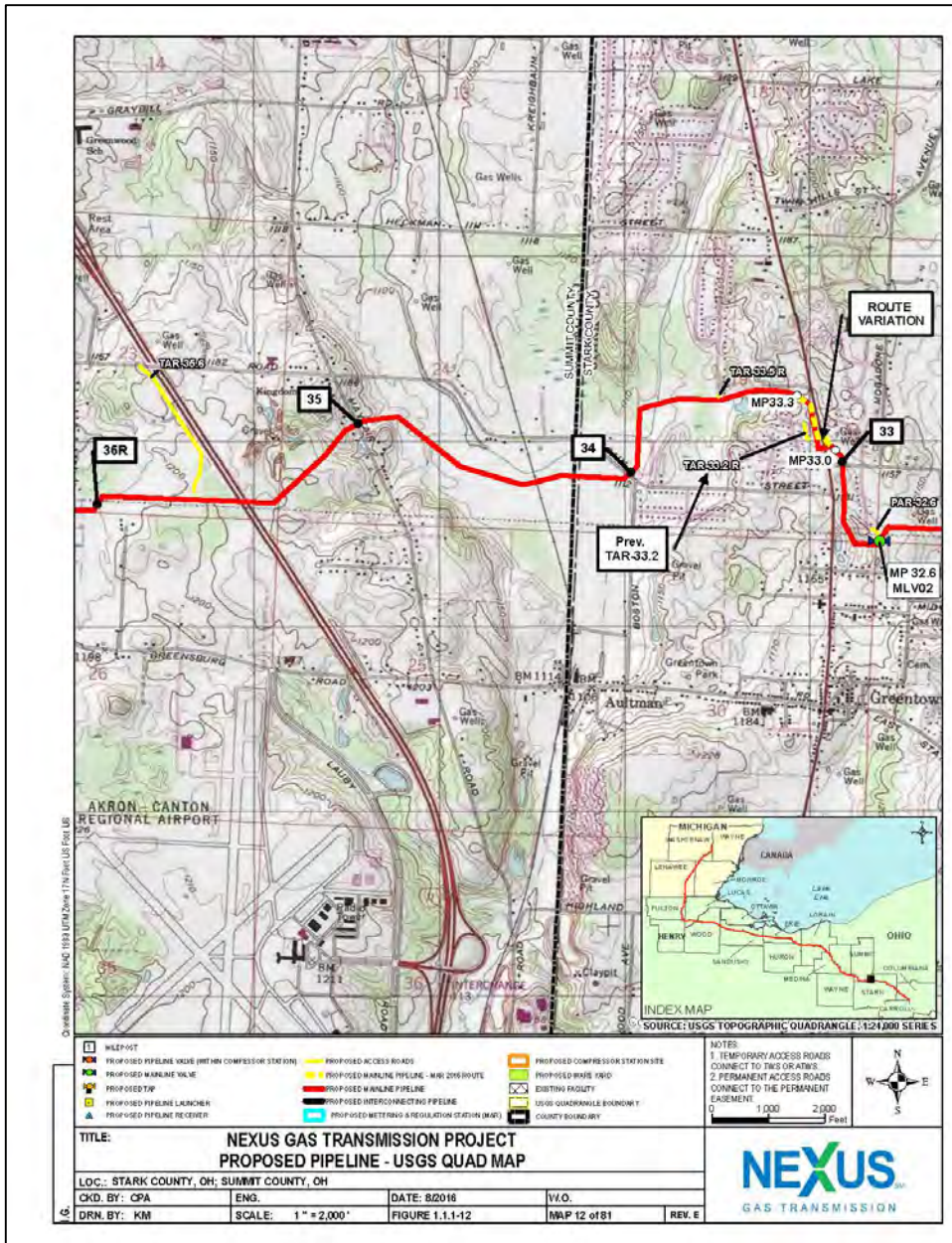
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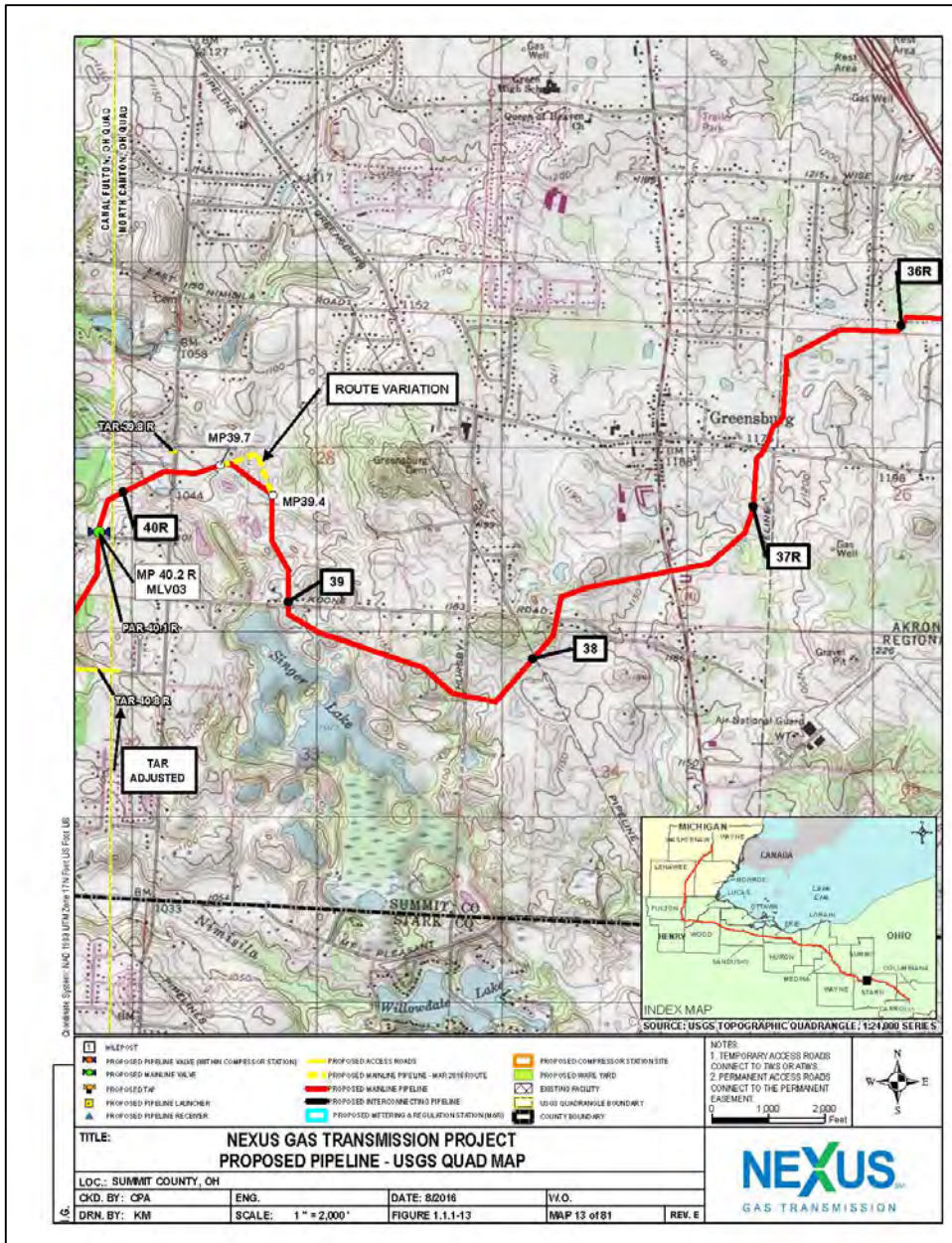
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APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

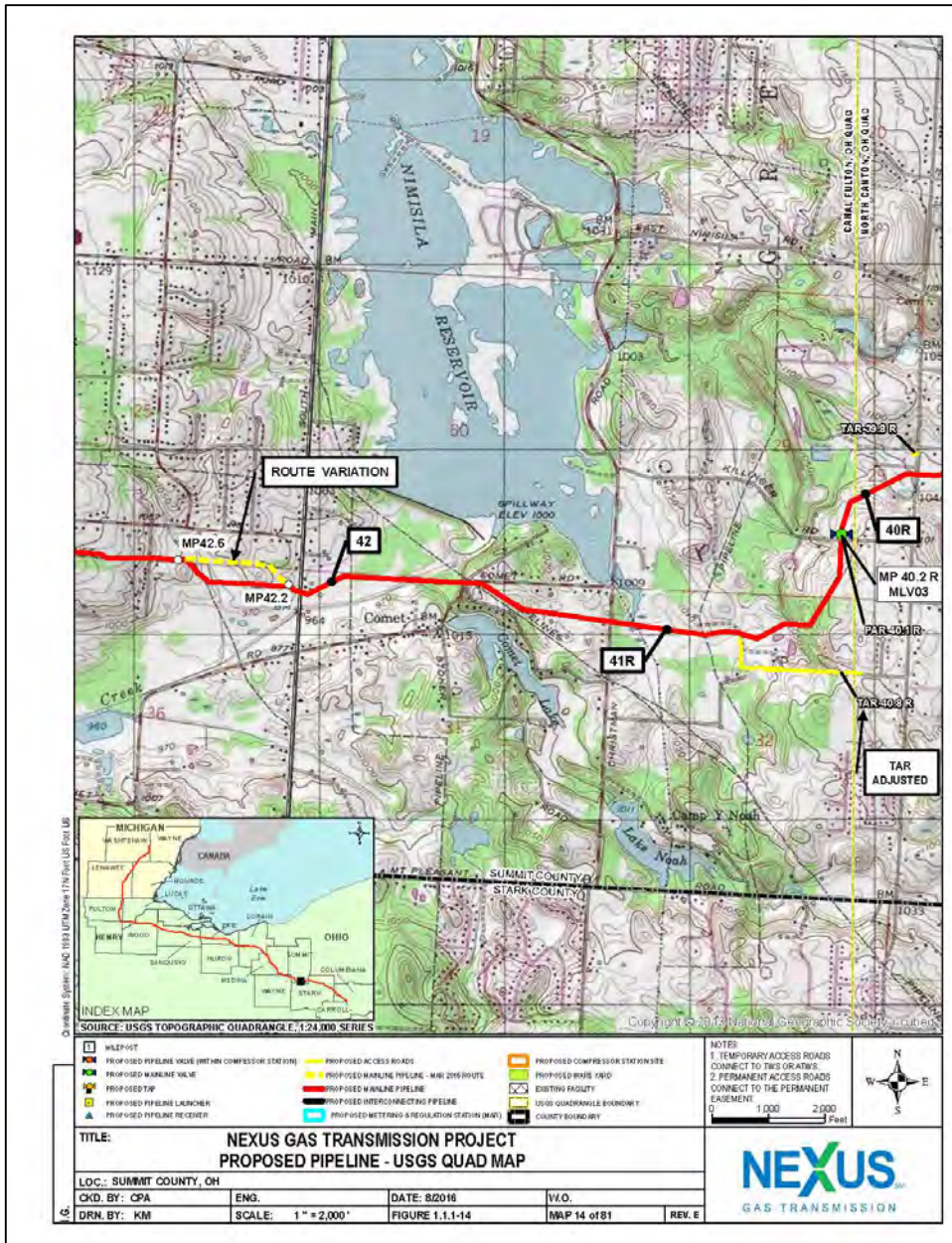
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APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

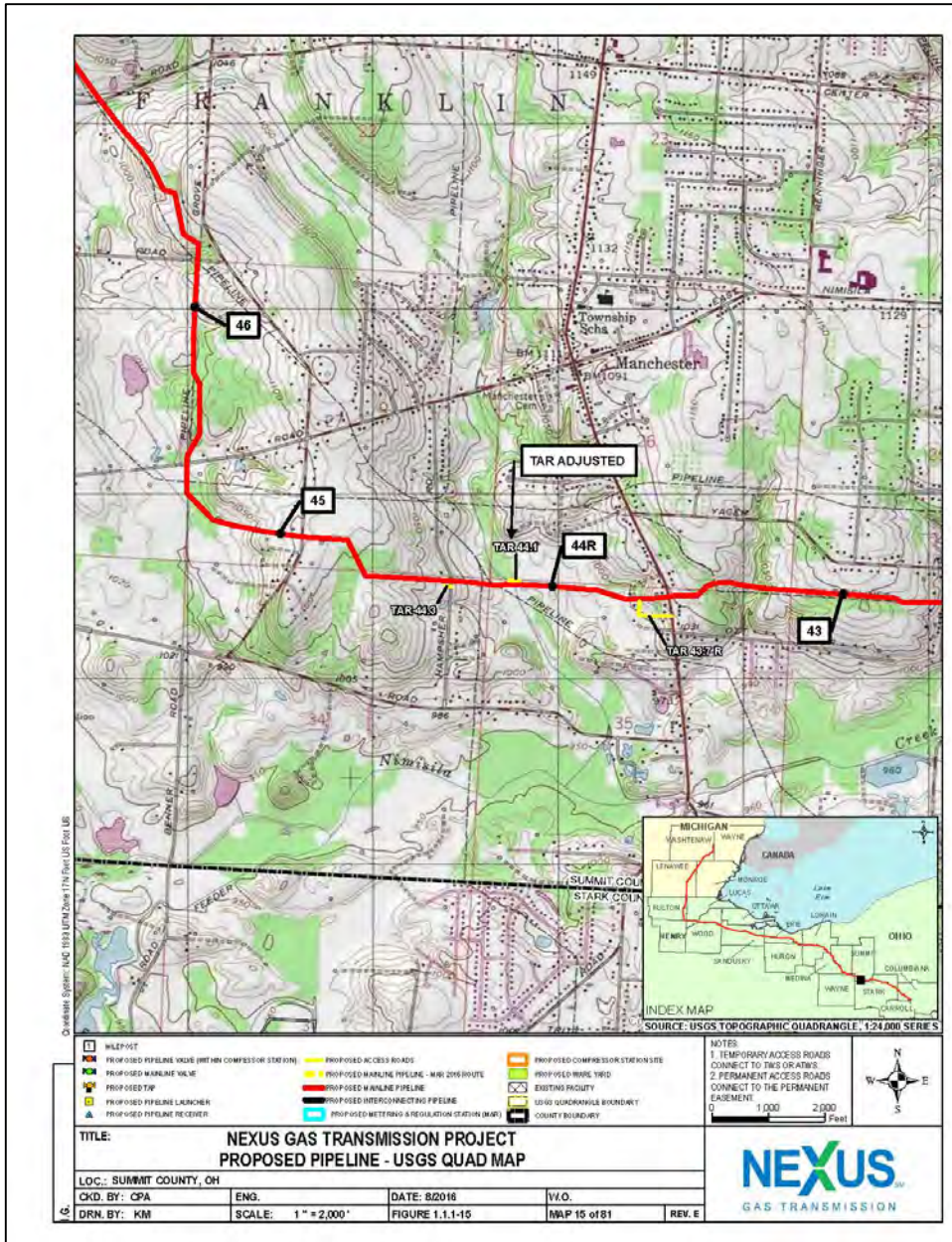
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APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

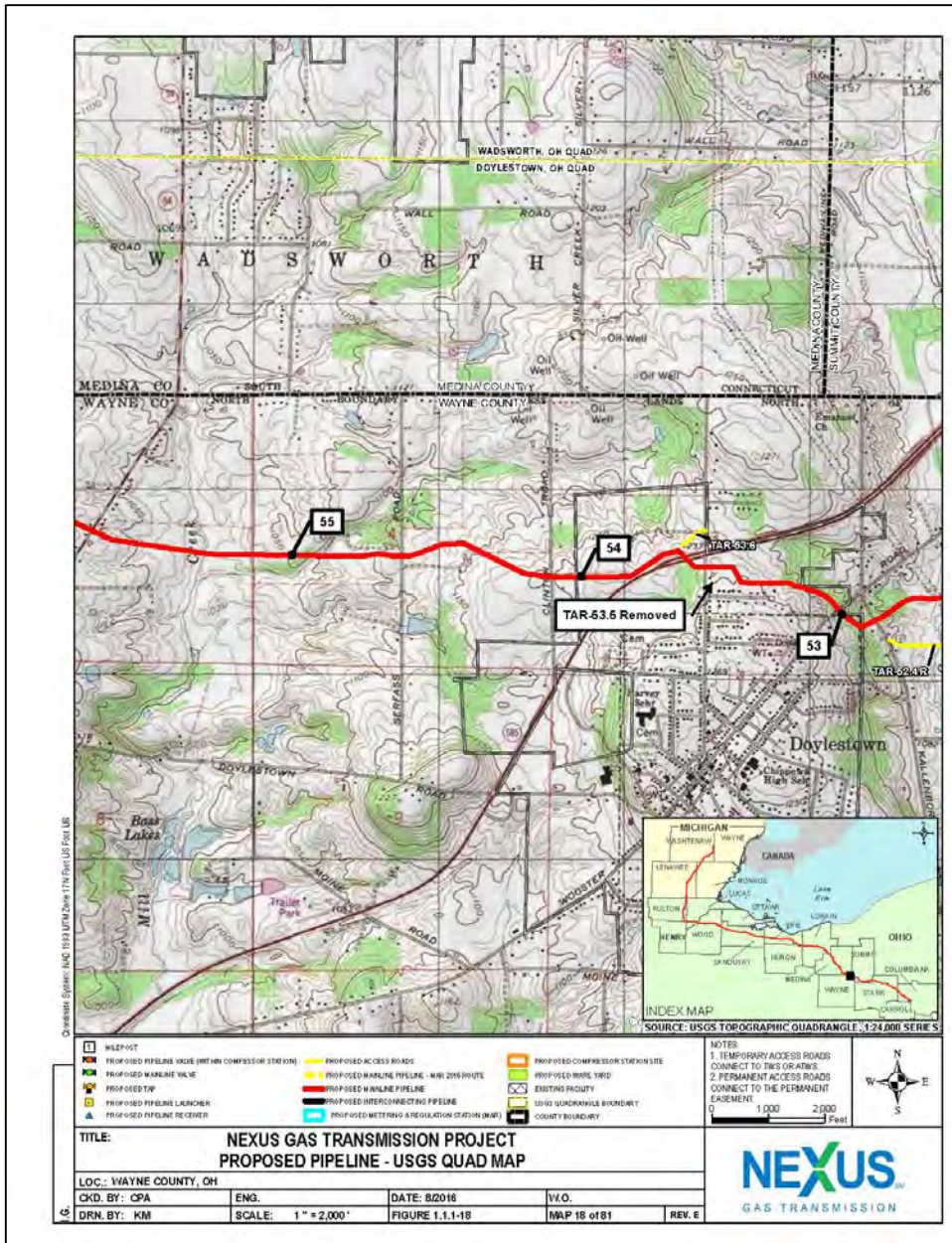
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APPLICANT

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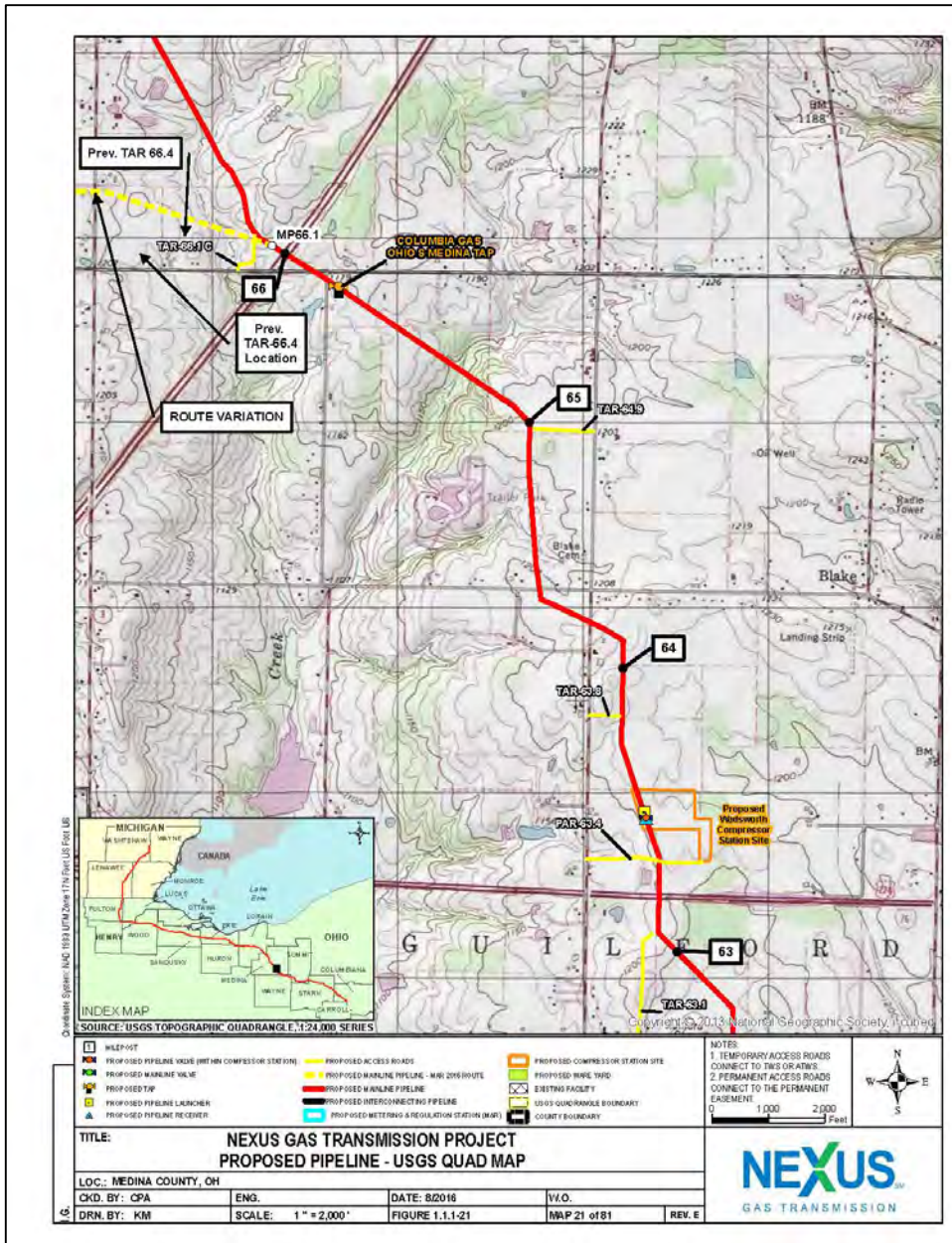
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APPLICANT

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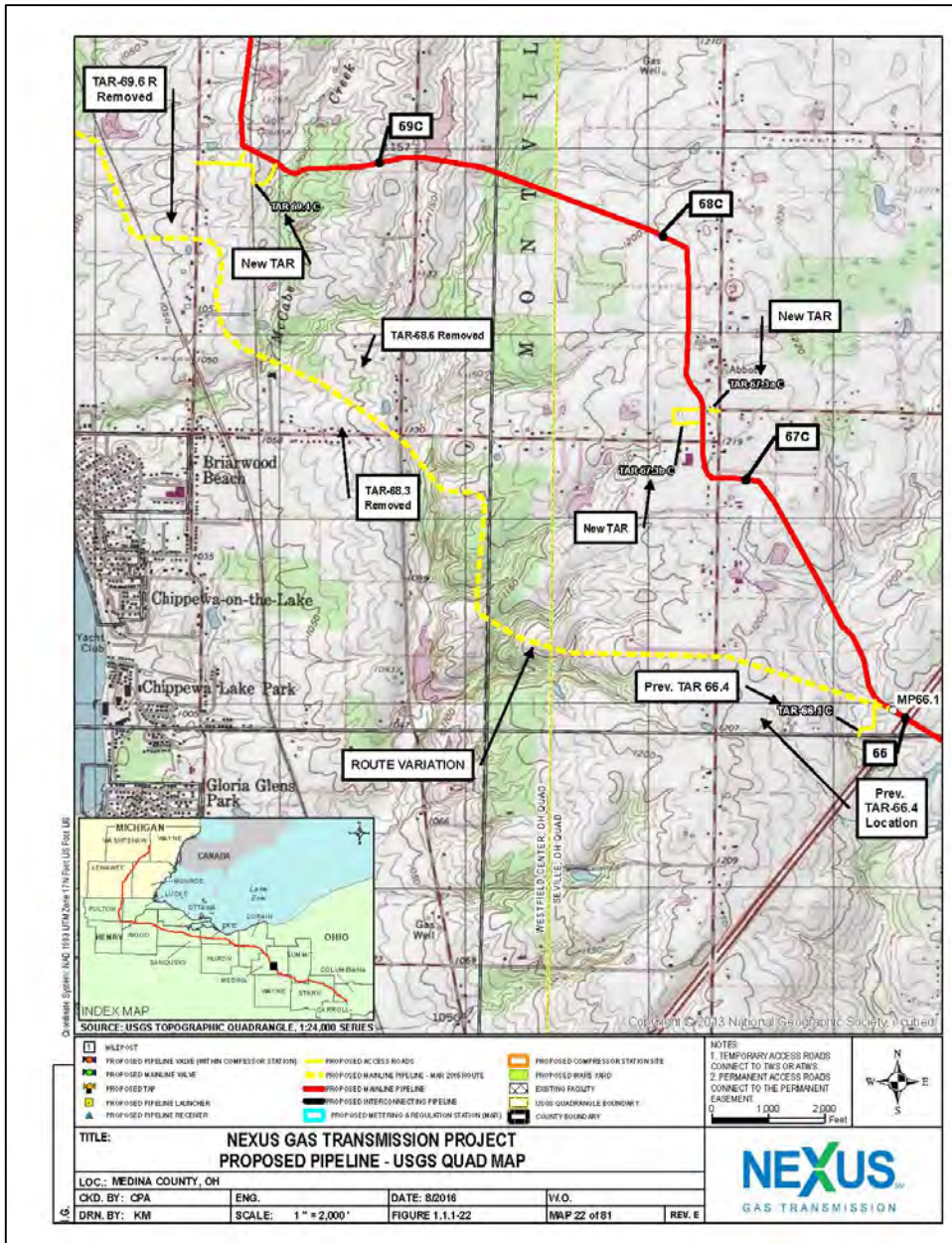
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APPLICANT

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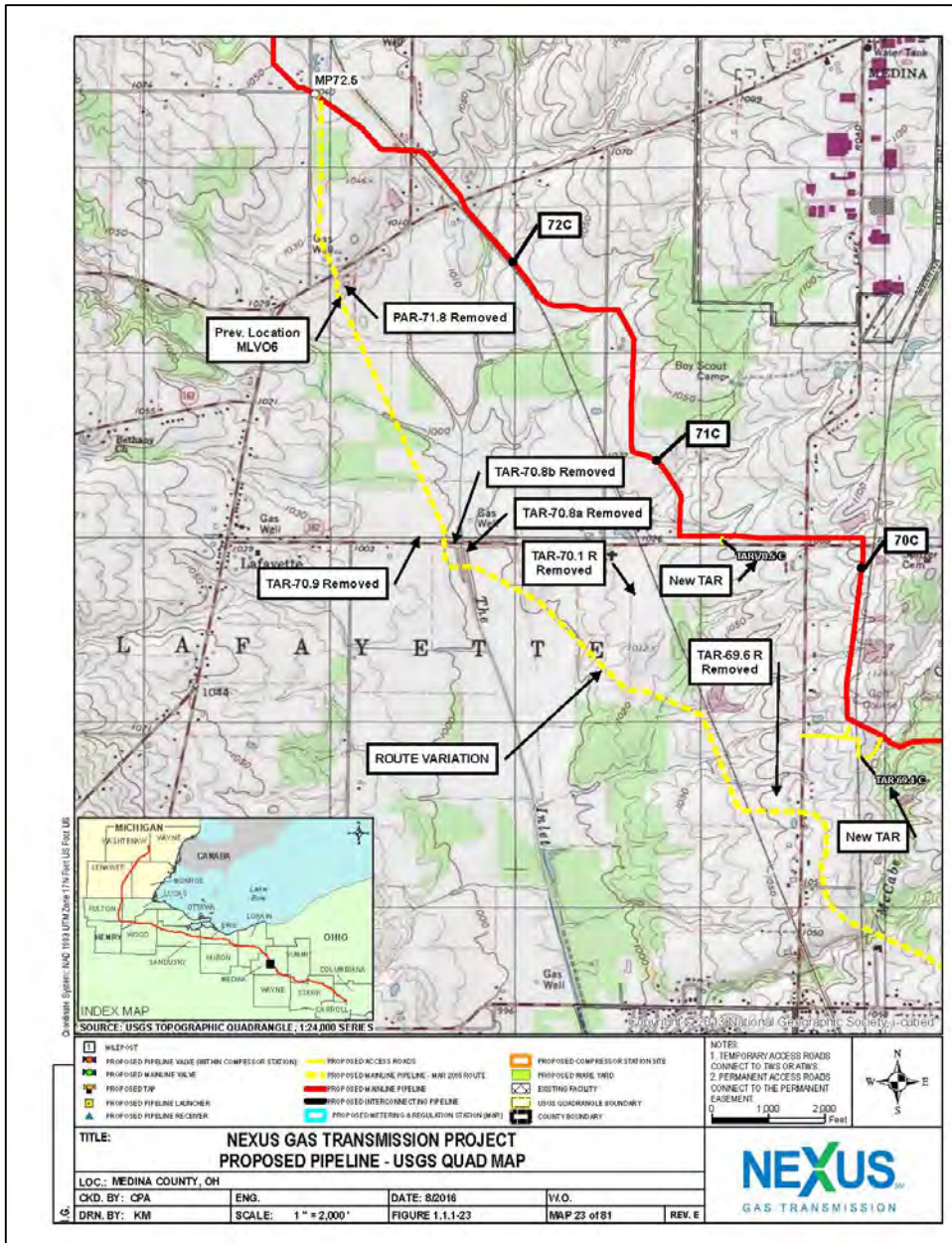
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APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

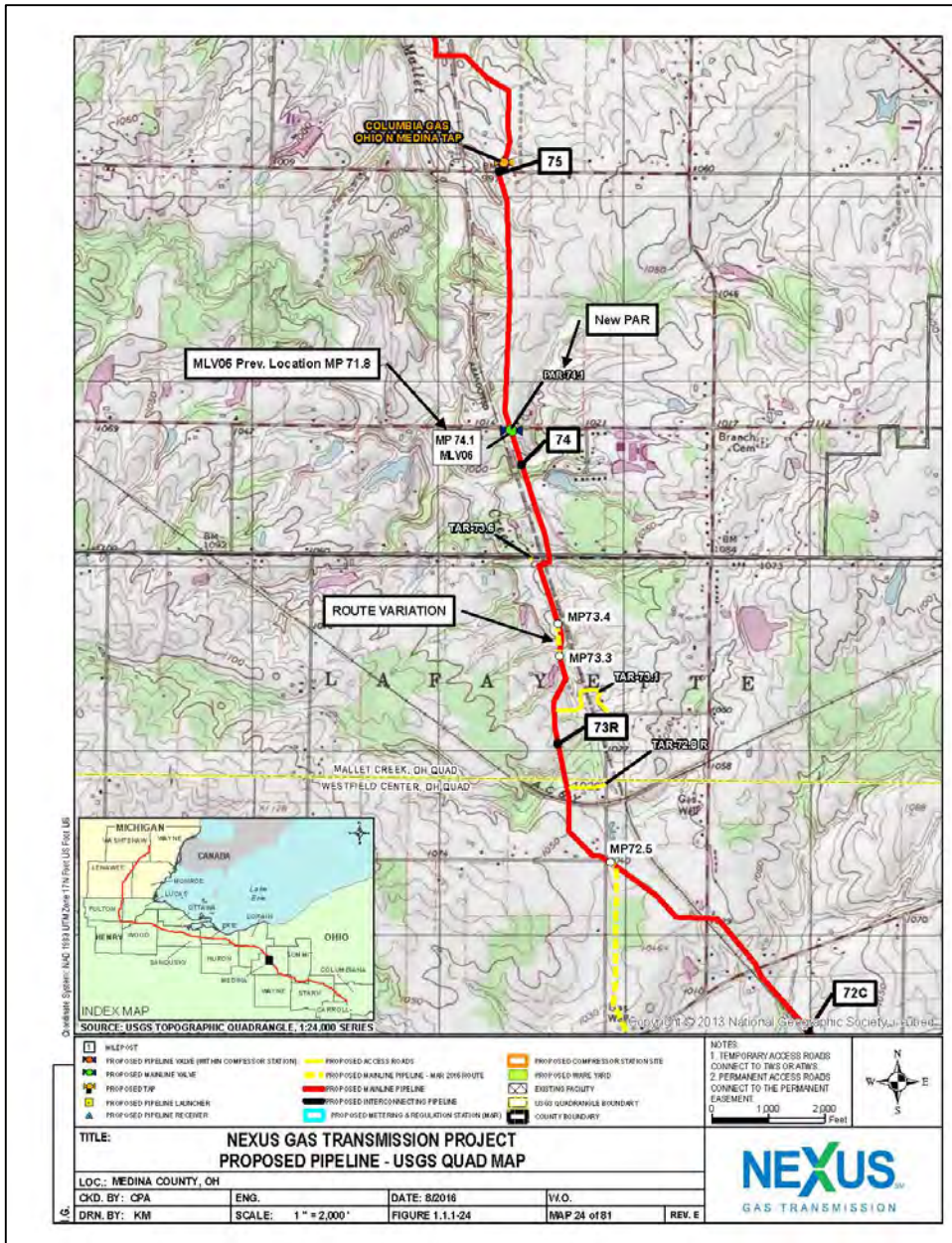
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APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

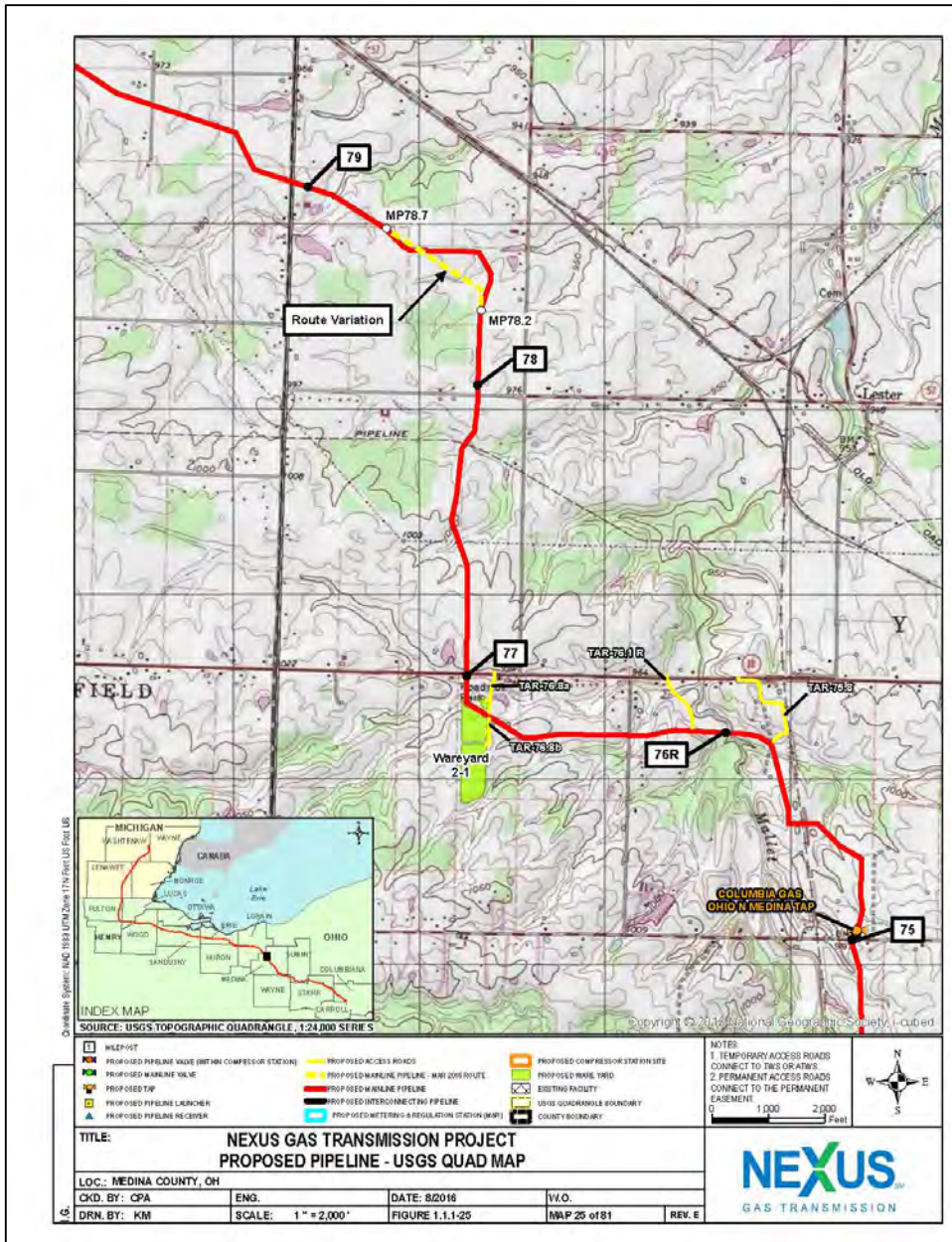
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APPLICANT

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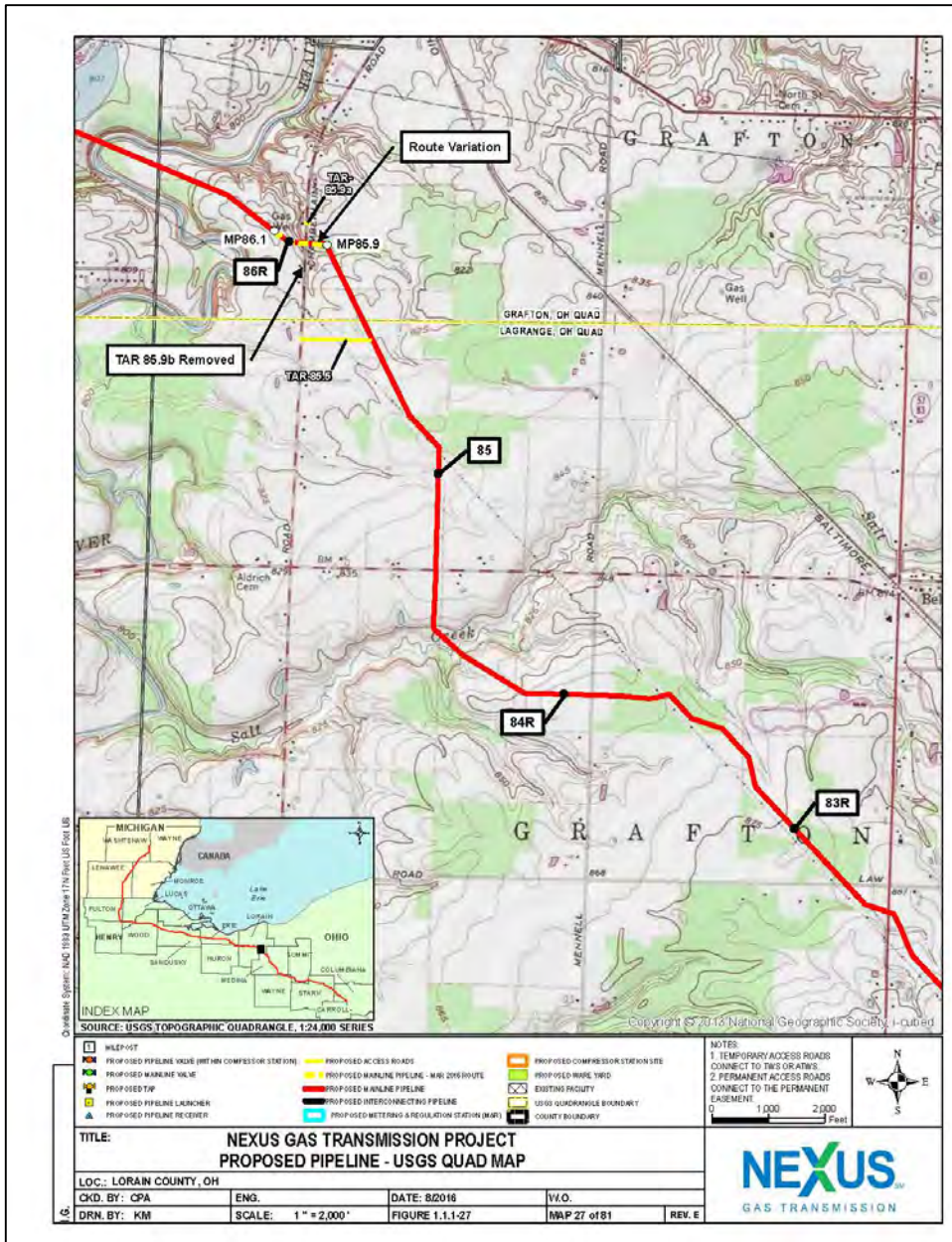
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APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

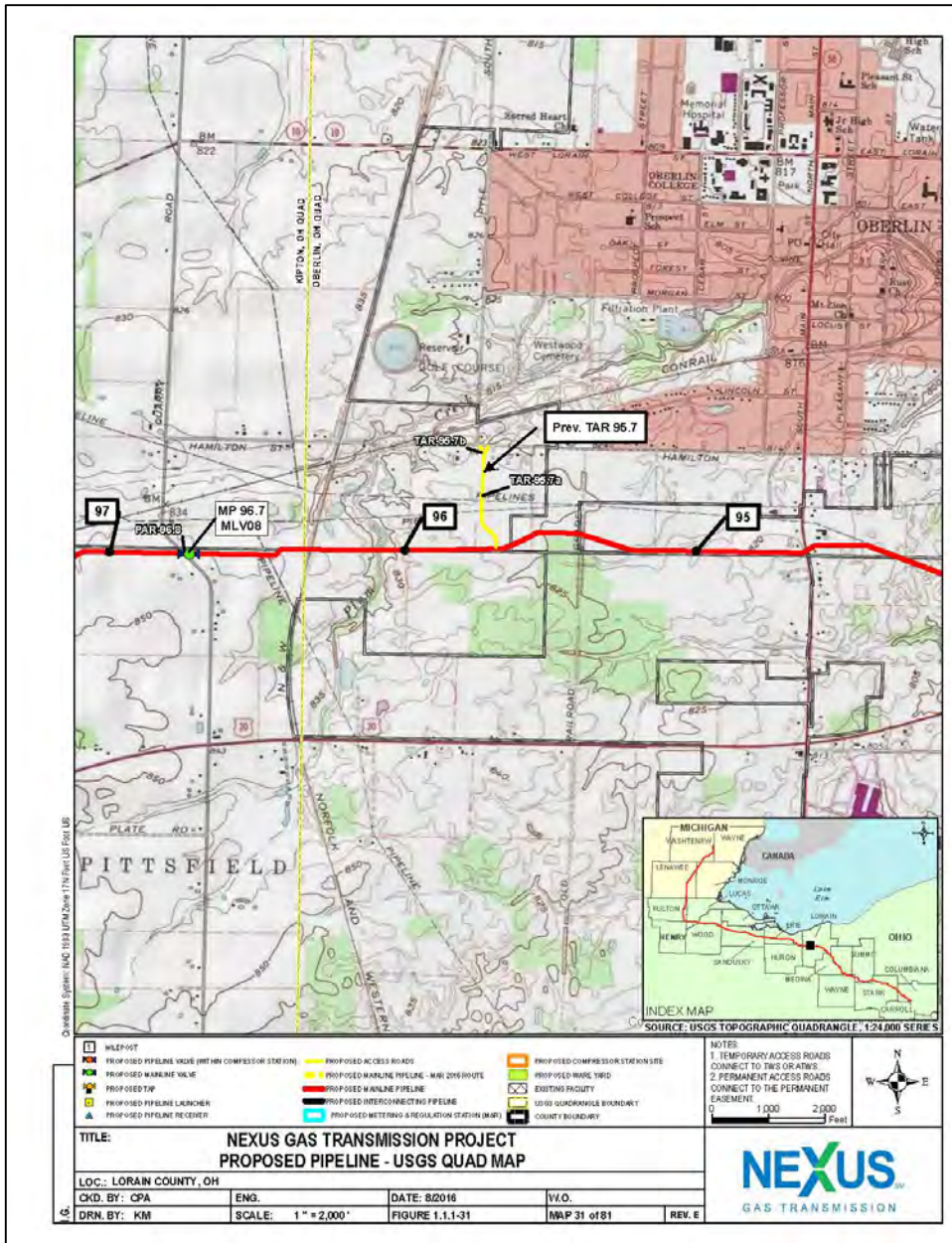
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APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

R-1421

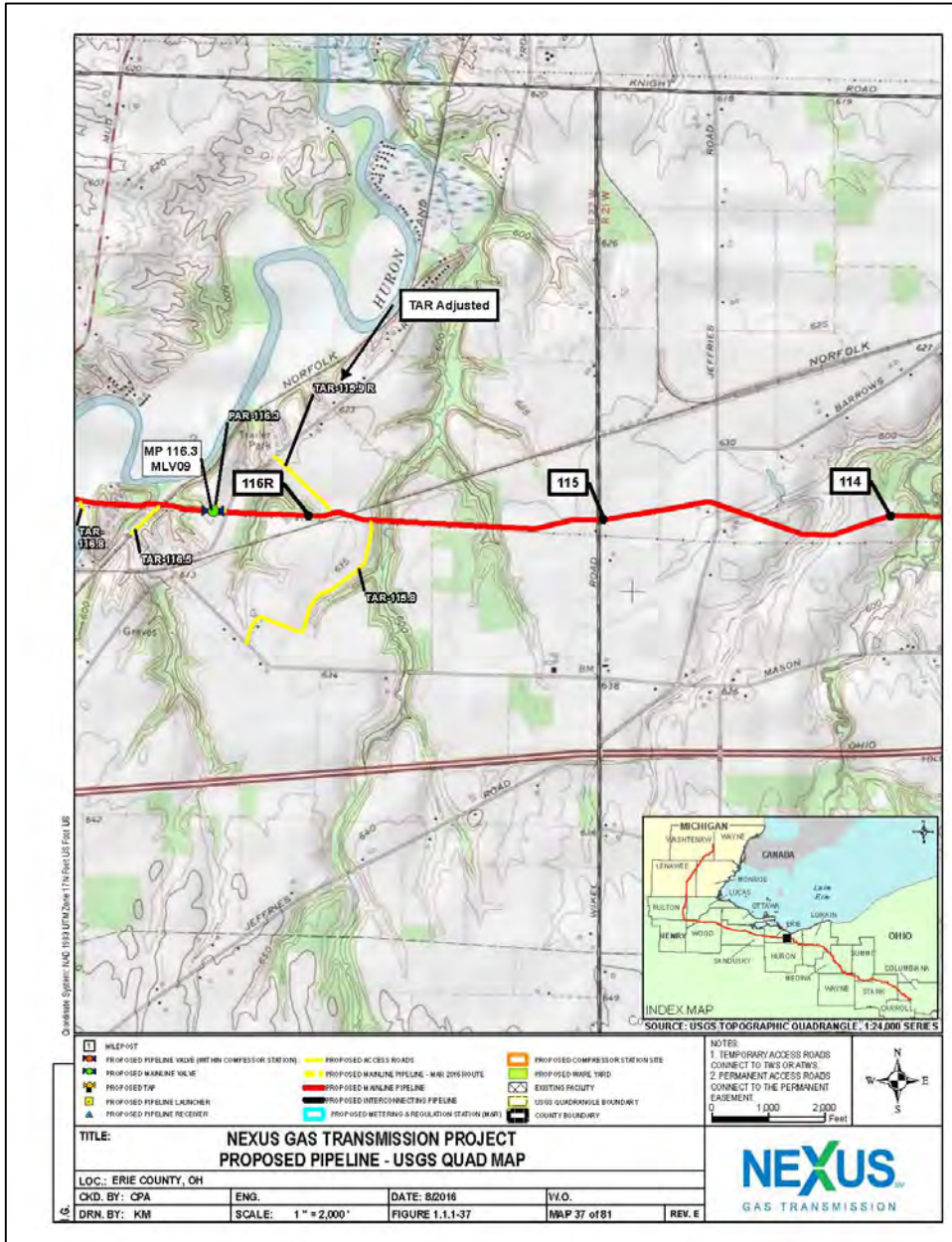


APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

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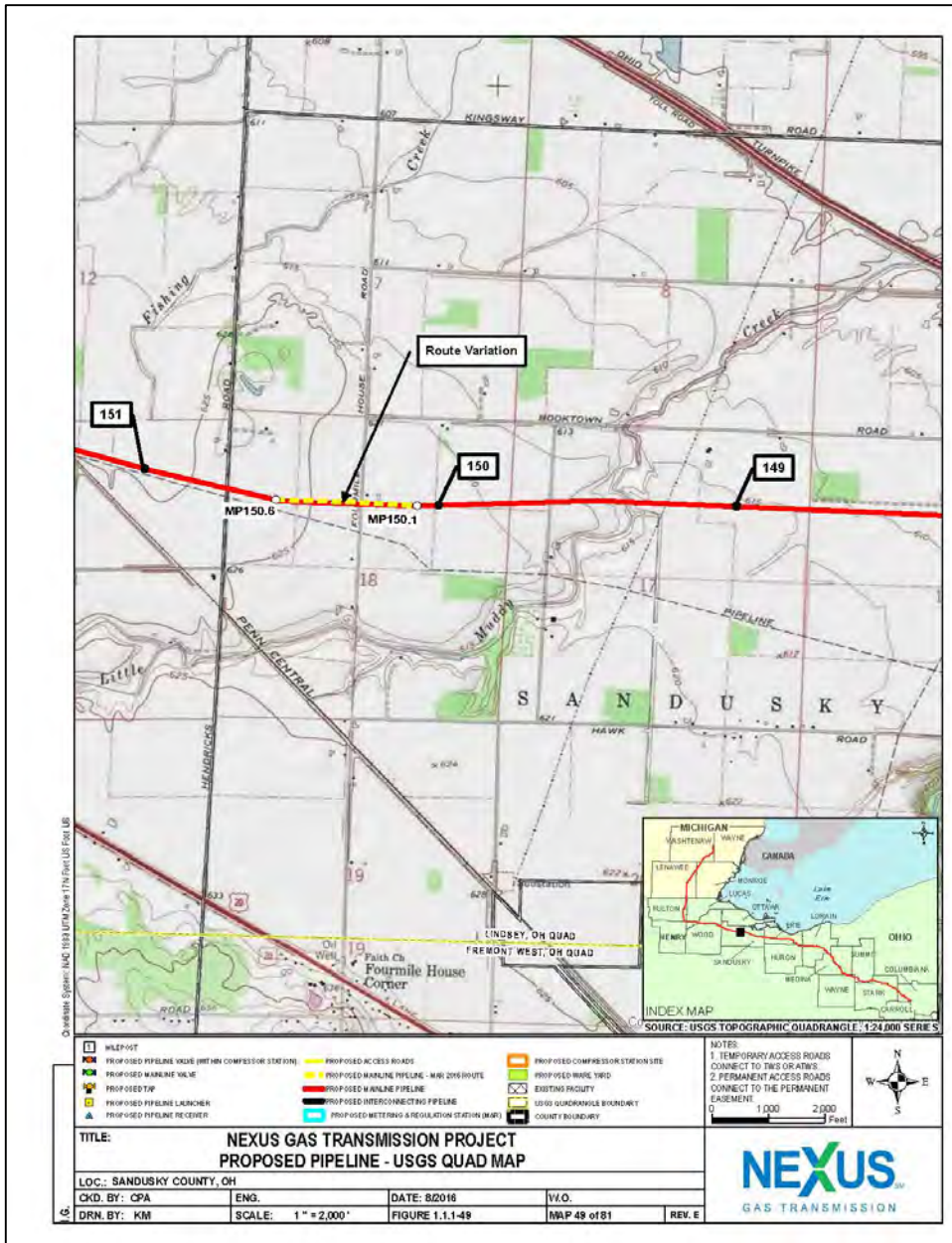
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APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

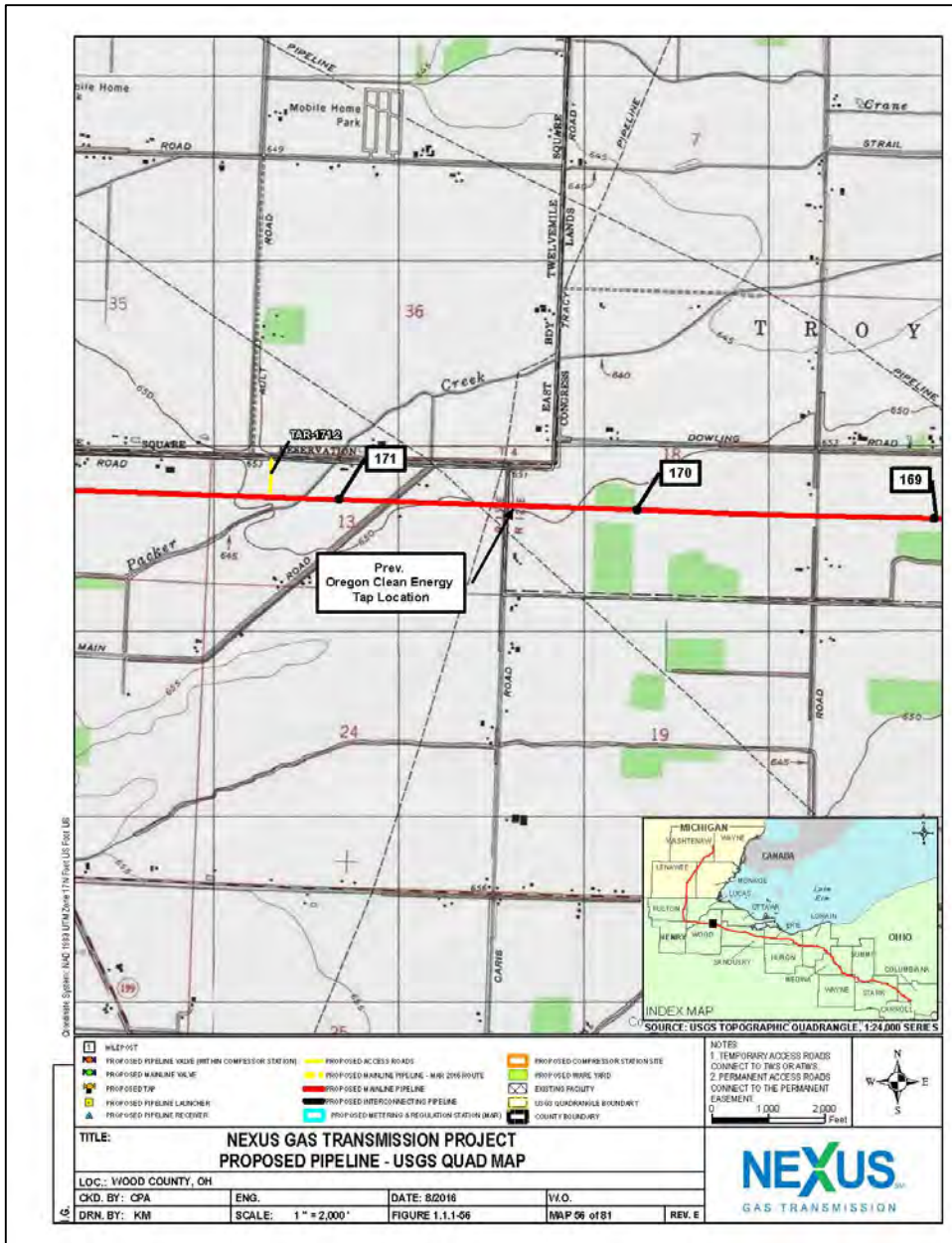
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APPLICANT

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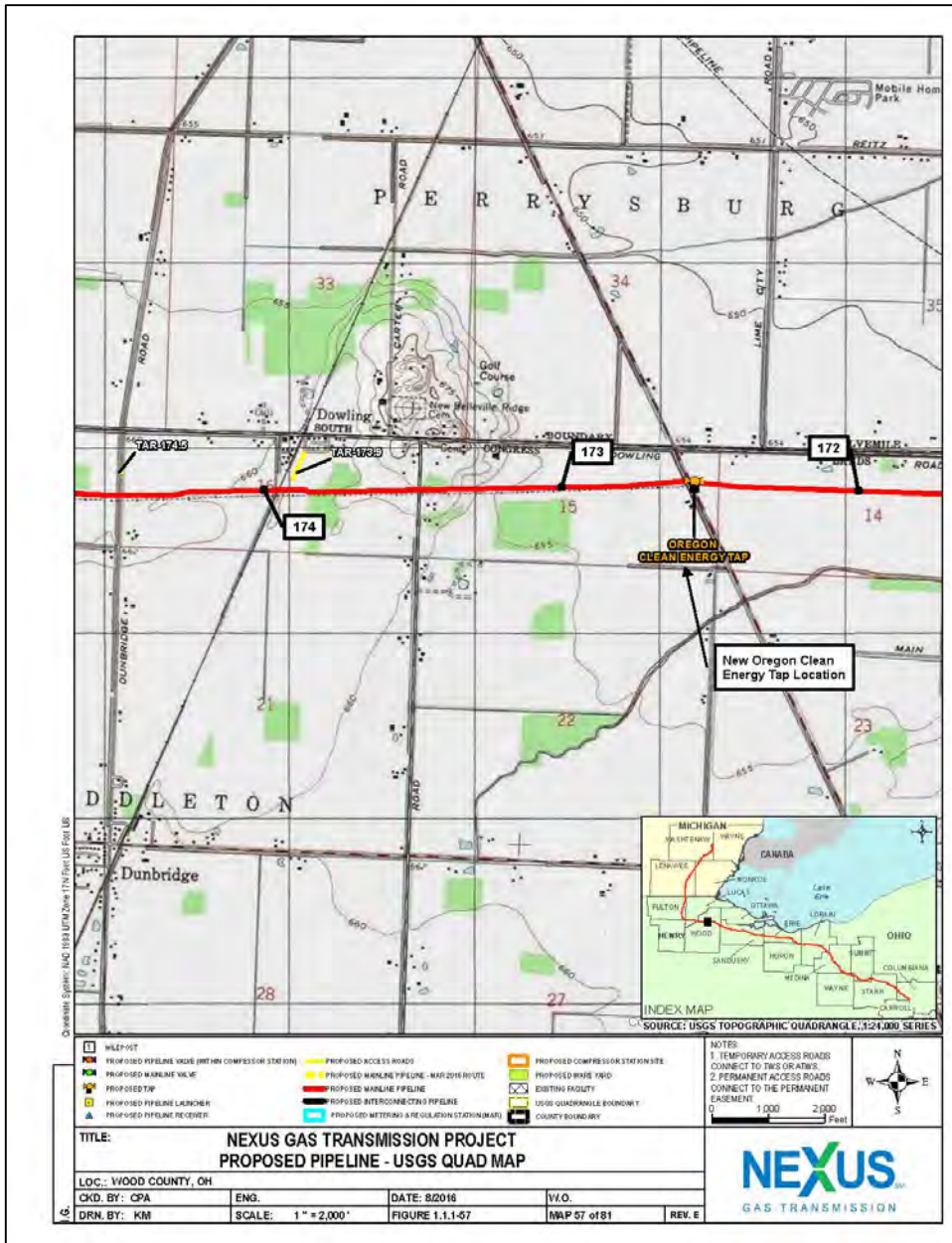
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APPLICANT

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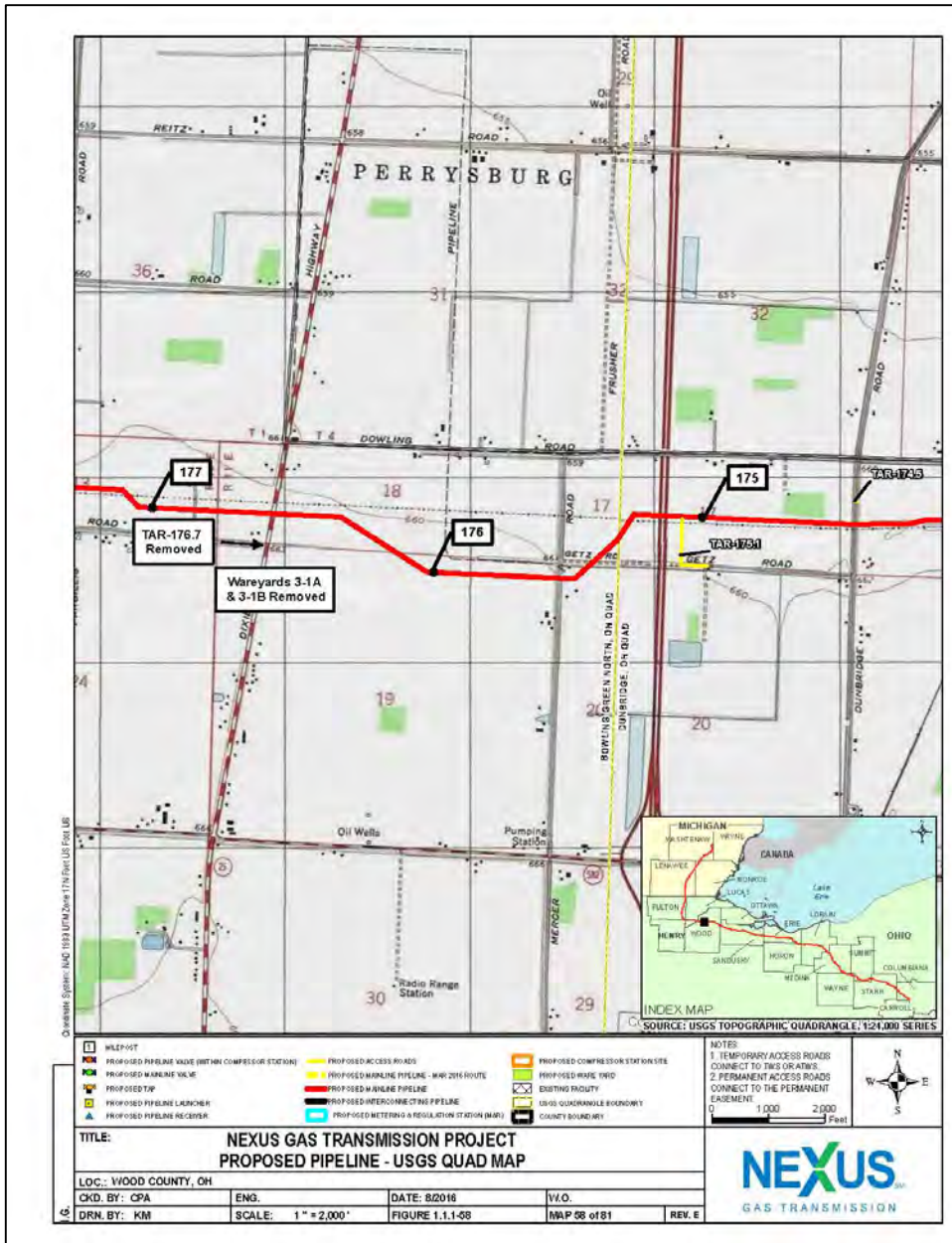
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APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

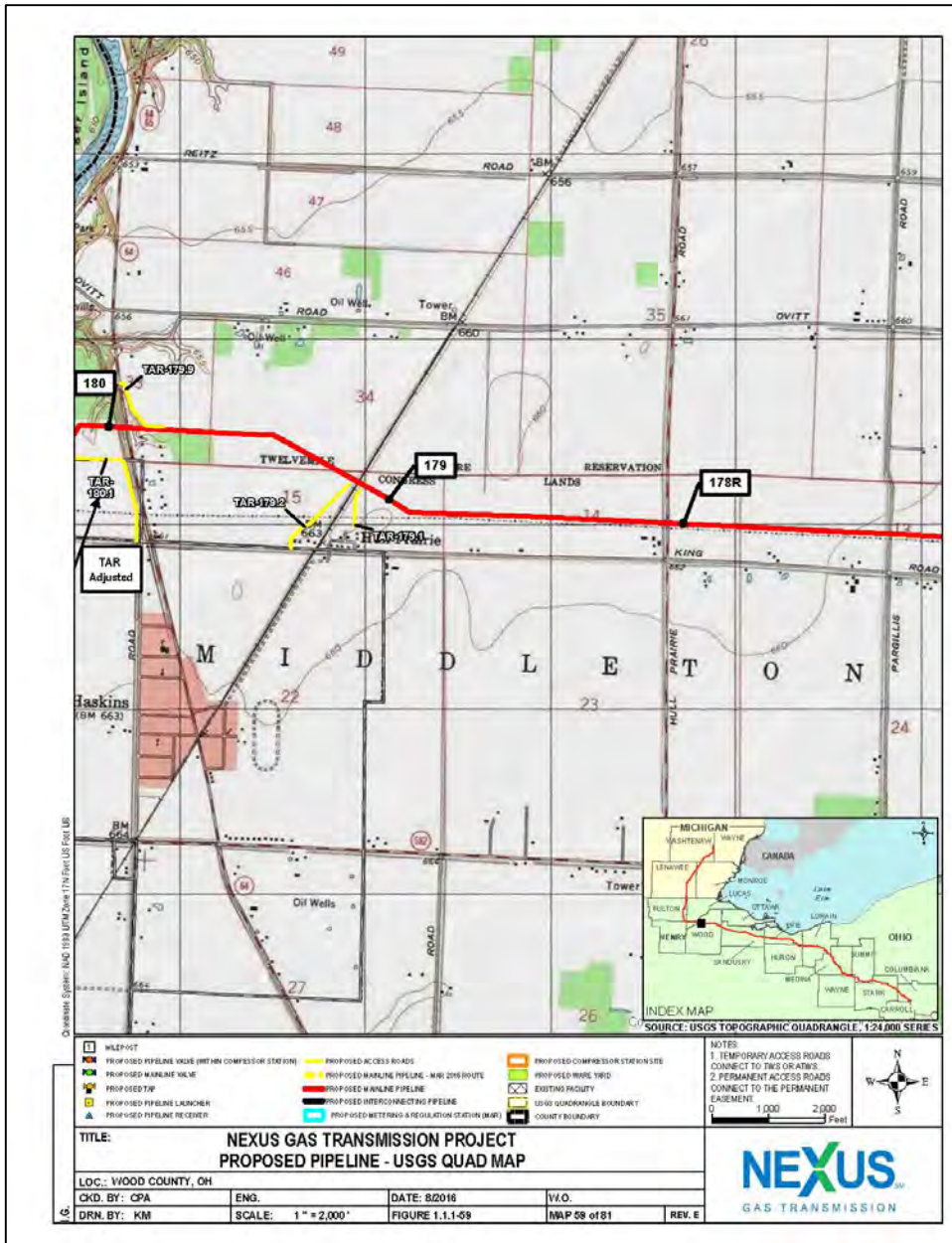
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APPLICANT

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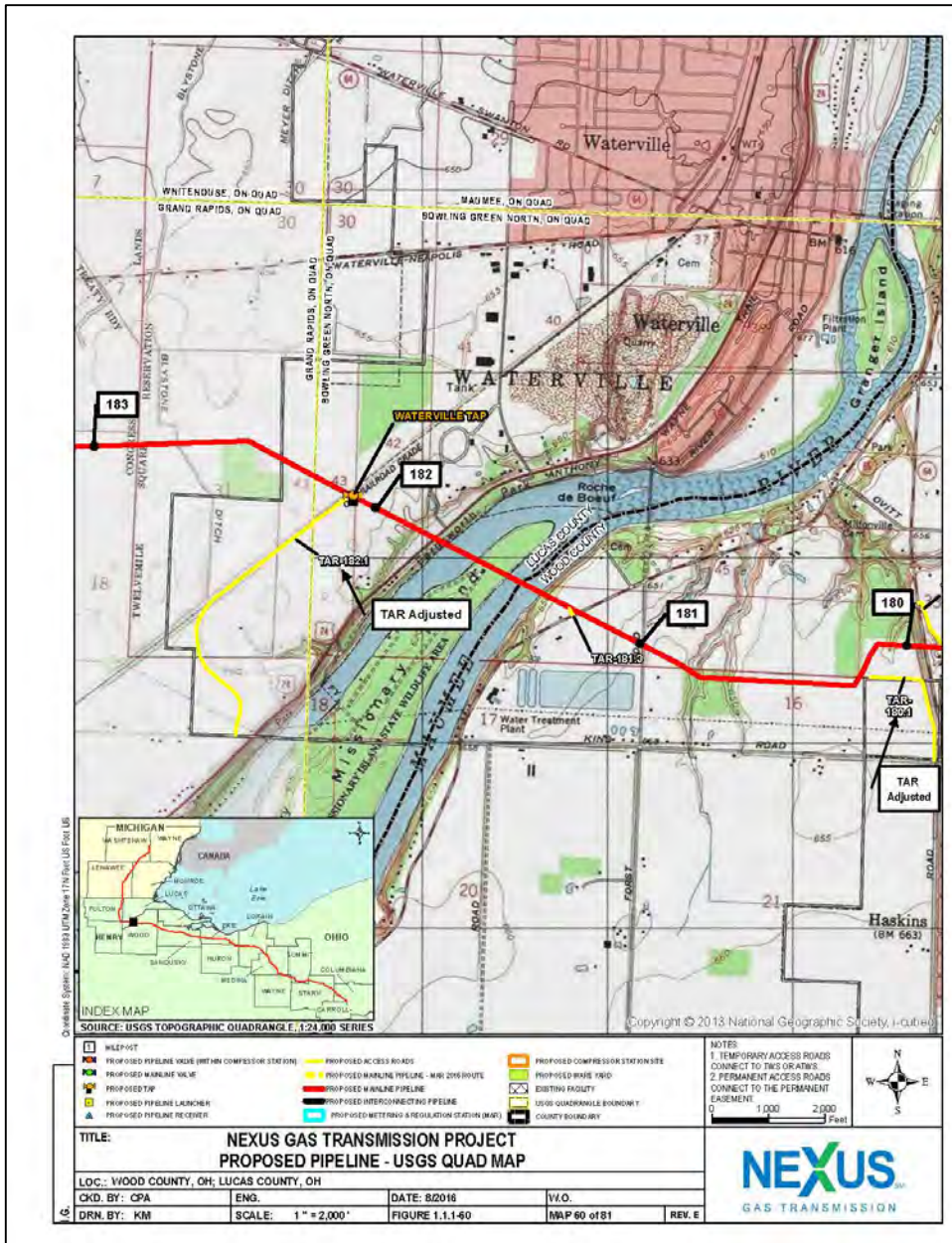
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APPLICANT

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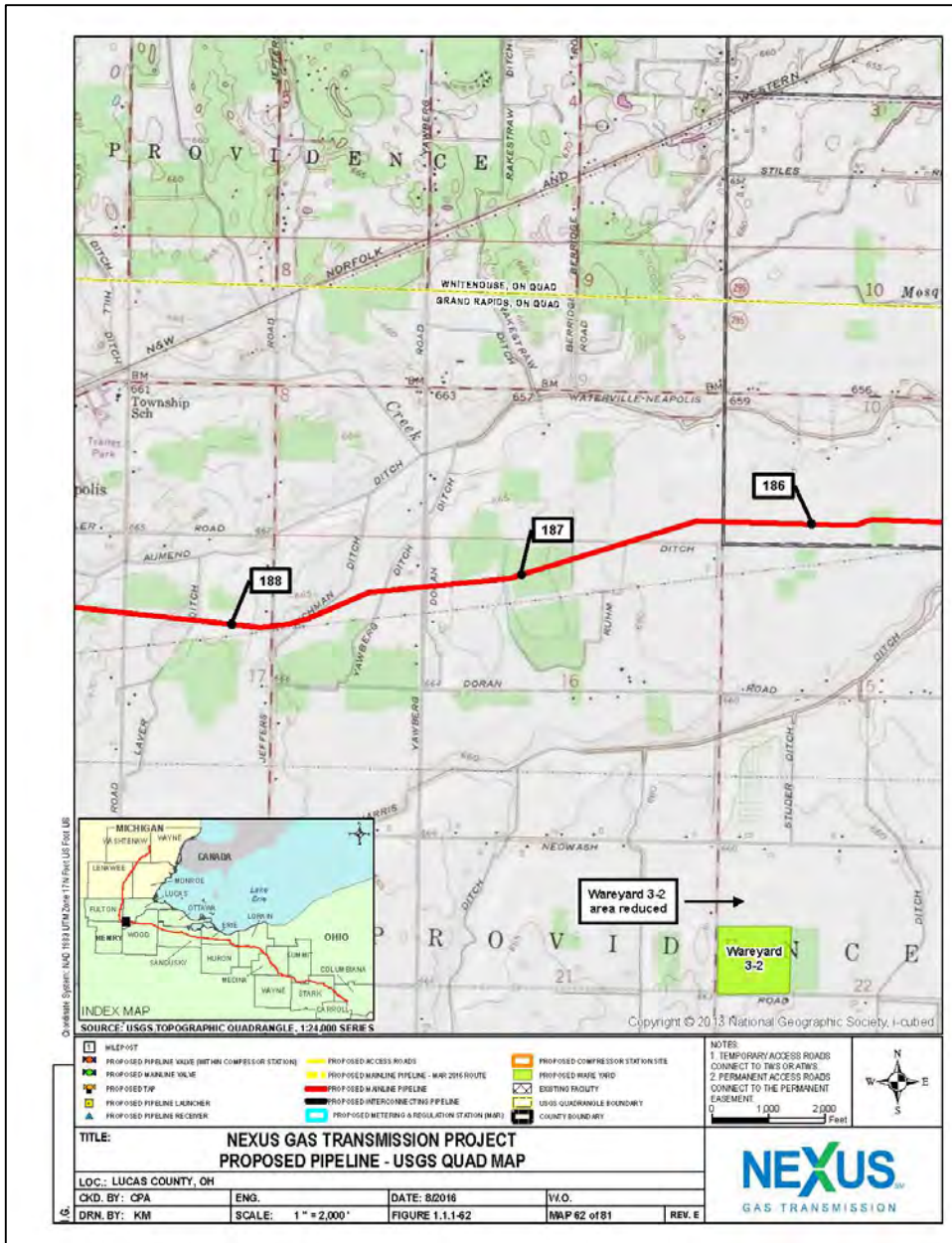
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APPLICANT

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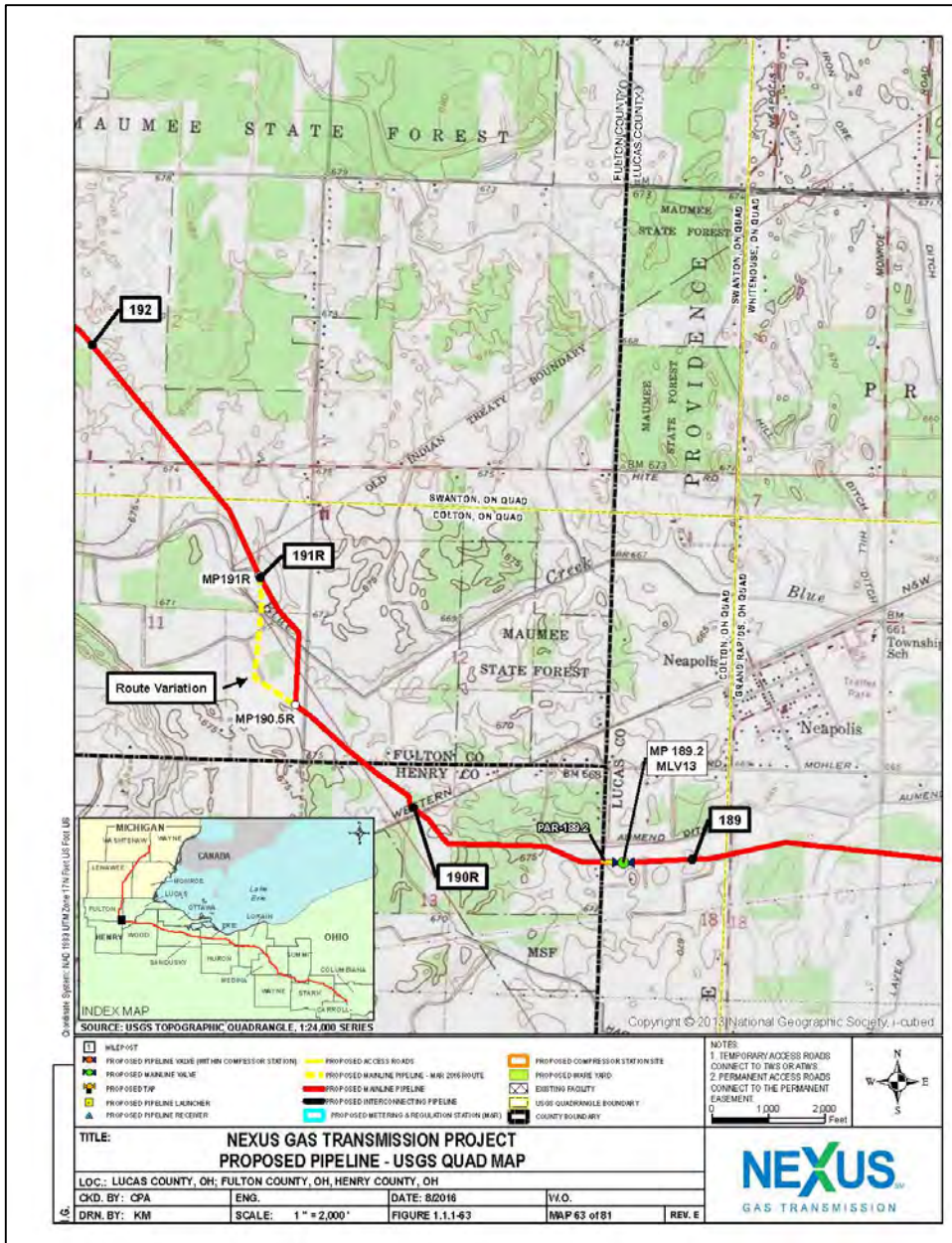
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APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

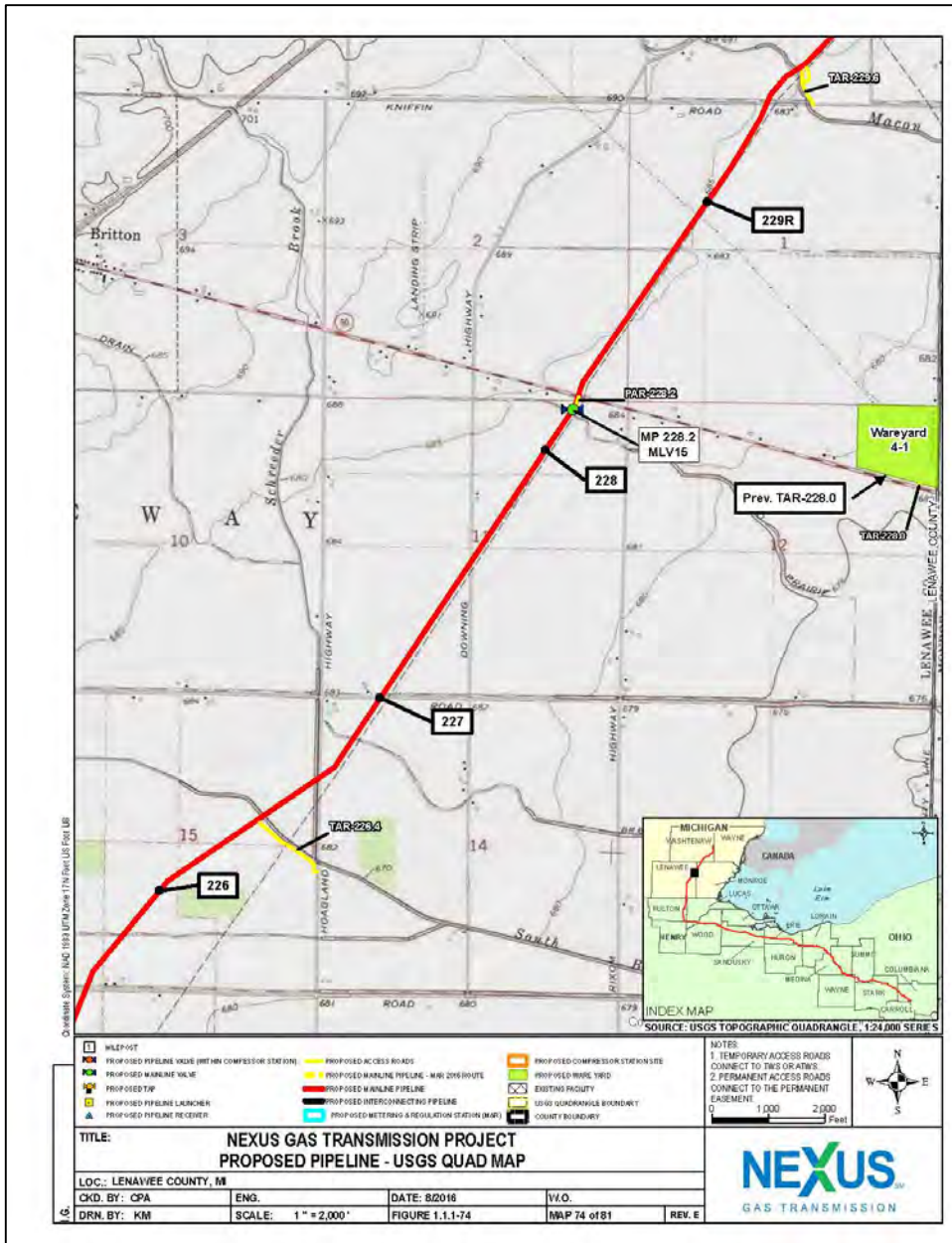
R-1430



APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

R-1431



APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

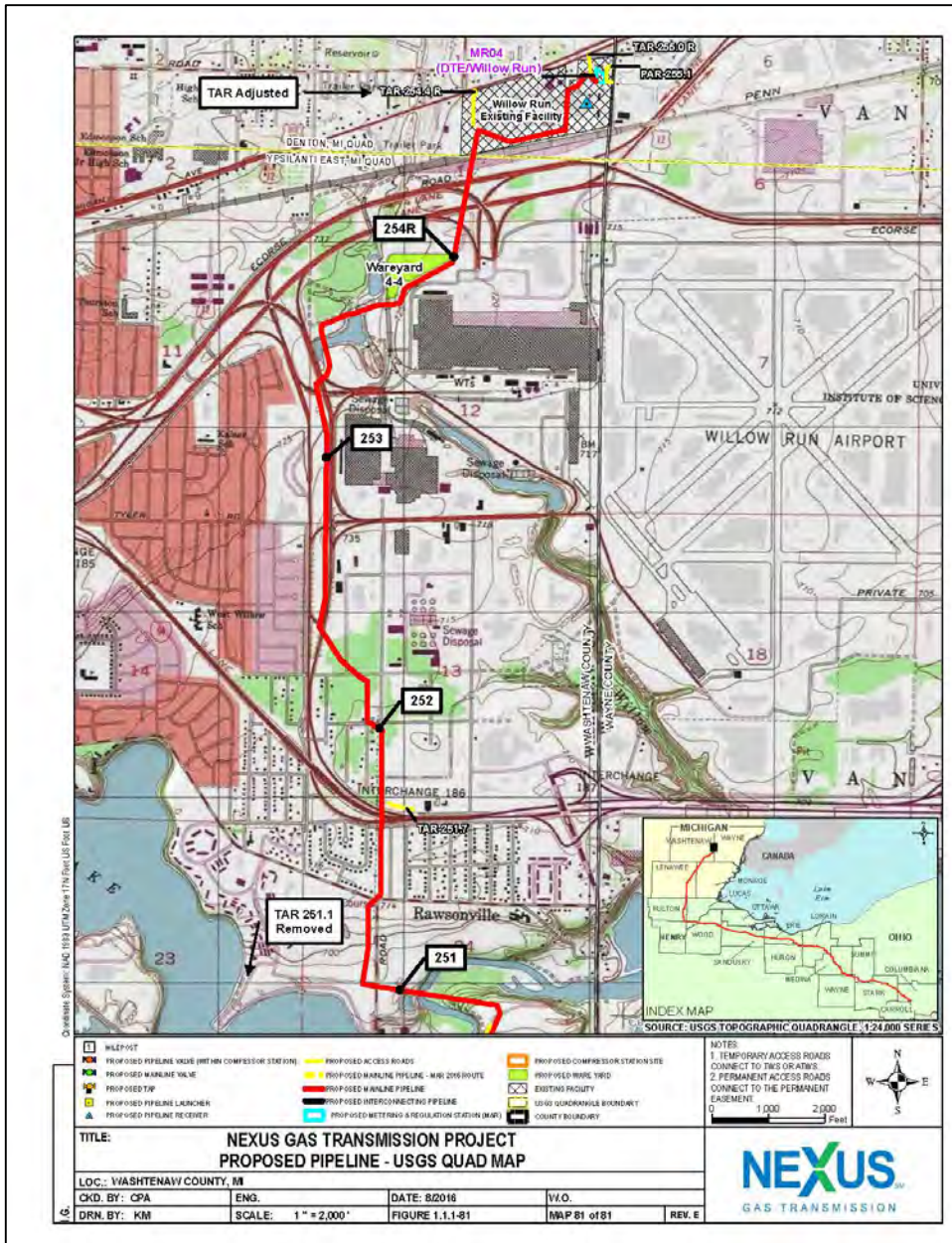
R-1432



APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

R-1433



APPLICANT

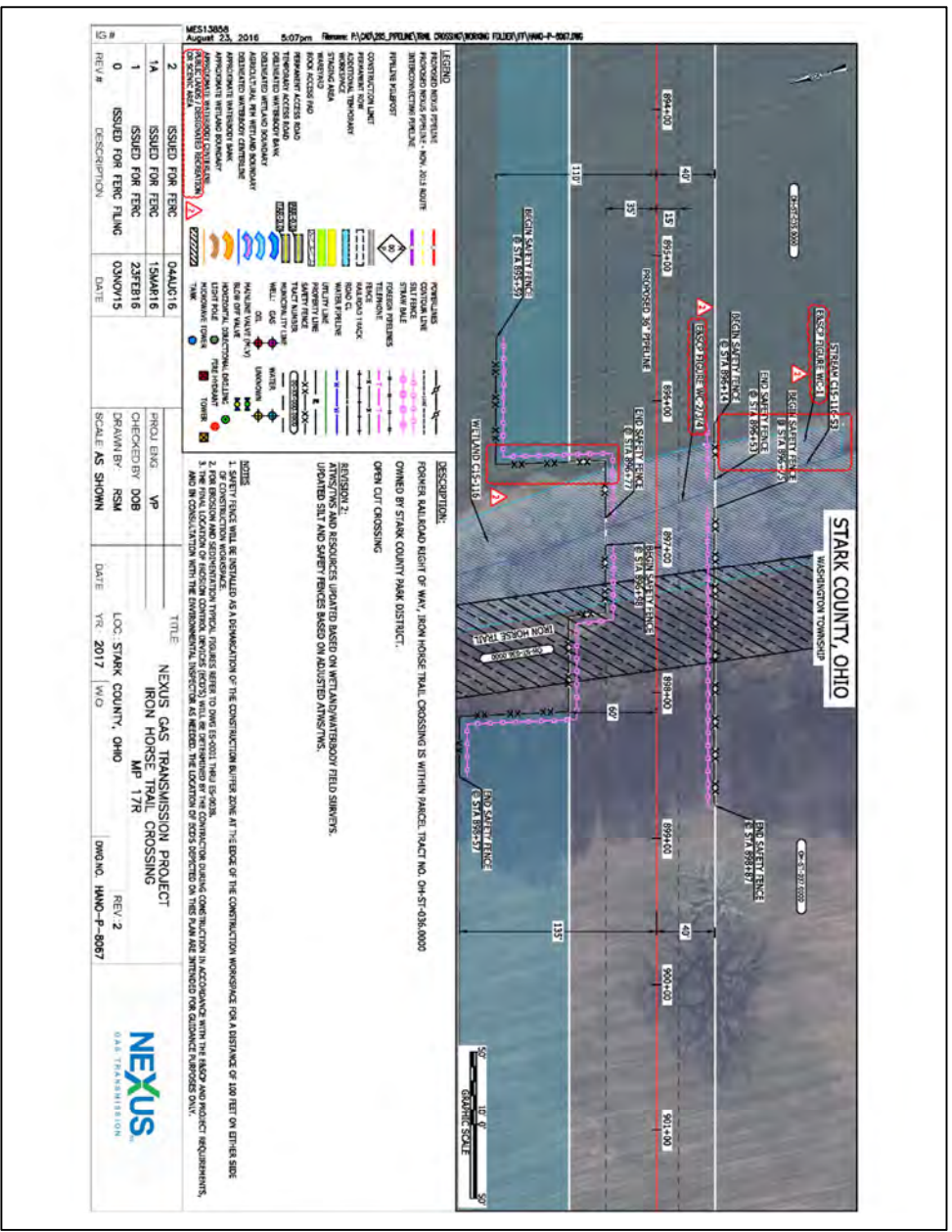
A5 – NEXUS Gas Transmission (cont'd)

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DRAWING NUMBER	
	HANC-P-8067
	HANC-P-8068
	HANC-P-8094
	HANC-P-8085
	WADS-P-8051
	WADS-P-8052
	WADS-P-8086
	CLYD-P-8014
	CLYD-P-8016
	WATE-P-8025
	WATE-P-8029
	WATE-P-8030
	WATE-P-8031
	WATE-P-8032

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APPLICANT

A5 – NEXUS Gas Transmission (cont'd)



R-1435

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

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Attachment 5 – Response 14a-3

Response 14a-3 Updated NEXUS Gas Transmission Project Summary and
Impact Tables

*[Notice the List of Tables on the following page is bookmarked and hyperlinked in PDF
(Portable Document Format) so that when the link is clicked, tables can be accessed
without scrolling through the document]*

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

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Attachment 6-1 – Response 16-1

Geotechnical Feasibility Study for HDD Crossing of Nimisila Reservoir

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

Geotechnical Feasibility Study Nimisila Reservoir HDD

Base Data

In performing this geotechnical feasibility study for the proposed Horizontal Directional Drill ("HDD") of the Nimisila Reservoir, we have relied upon the following information:

- A combination of LiDAR, hydrographic, and traditional survey data covering the proposed crossing location
- Surficial geologic mapping of the Canton 30 x 60 Minute Quadrangles, Ohio Department of Natural Resources, Division of Geological Survey, 2002
- A reconnaissance of the proposed crossing location conducted in July of 2015 by a representative of J. D. Hair & Associates, Inc. (JDHA).

General Site Description

The 36-inch Nimisila Reservoir Crossing is located near the intersection of East Comet Road and Christman Road, just south of Akron, Ohio. The primary obstacles that will be crossed are Christman Road, an existing overhead powerline right of way, and the Nimisila Reservoir. The reservoir is approximately 700 feet wide, and based on hydrographic survey points, roughly 5 feet deep. The proposed HDD alignment crosses an existing overhead power corridor at an approximate 45-degree angle. Both ends of the crossing are within agricultural land. Residential homes exist directly to the north and southeast of the exit point with the nearest home being roughly 370 feet away. The topography in the area is gently rolling with a mixture of farm land and mature timber. Refer to Figure 1 for a general overview of the vicinity of the crossing.



Figure 1: Overview of the Nimisila Reservoir Crossing

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

Subsurface Conditions

Surficial geologic mapping indicates the subsurface at the site of the proposed Nimisila Reservoir crossing will consist of unconsolidated sediments in the form of poorly sorted sand with inclusions of gravel, silt, sand, and till. In addition, mapping indicates localized zones of organic deposits throughout the study area. The top of sedimentary bedrock (interbedded shale, sandstone, and siltstone) is in excess of 100 feet in depth.

Design Geometry & Layout

The proposed Nimisila Reservoir HDD design involves a horizontal length of 1,776 feet. It utilizes a 10-degree entry angle, an 8-degree exit angle, and a radius of curvature of 3,600 feet. The crossing design maintains 20 feet of cover beneath the slope on the west side of the reservoir, 53 feet of cover beneath Christman Road, 53 feet beneath the Reservoir, and 40 feet beneath the edge of wetland on the east side of the crossing.

The entry point is located on the east side of Christman Road in an open farm field. The exit point is located on the west side of the crossing, also within an open but slightly smaller farm field. An elevation difference of roughly 17 feet exists between the entry and exit points with the entry site existing at the lower elevation.

The proposed HDD design, as well as plan and profile drawings, were included in the *HDD Design Report NEXUS Pipeline Project, Revision 2* filed with the NEXUS Response to FERC Environmental Information Request 1 in March 2016.

Assessment of Feasibility

With a proposed length of 1,776 feet, and a diameter of 36-inches, the proposed HDD installation is well within the range of what has been successfully installed in years past through similar subsurface conditions. Therefore, based on available information, we see no reason to rule out installation by HDD at the proposed Nimisila crossing location. Although subsurface conditions exhibit coarse granular material such as gravel or cobbles, given the length of the crossing and the current state-of-the-art in the HDD industry, these subsurface conditions are unlikely to prevent a successful installation.

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A5 – NEXUS Gas Transmission (cont'd)

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Attachment 6-2 – Response 16-2

Geotechnical Feasibility Study for HDD Crossing of Tuscarawas River

R-1453

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

Geotechnical Feasibility Study Tuscarawas River HDD

Base Data

In performing the following evaluation, we have relied upon the following information:

- A combination of LIDAR, hydrographic, and traditional survey data covering the proposed crossing location
- Geotechnical data gathered by Fugro Consultants, Inc. between May 12, 2015 and July 30, 2015
- A reconnaissance of the proposed crossing location conducted in July of 2015 by a representative of JDH&A

General Site Description

The 36-inch Tuscarawas River Crossing is located near pipeline Mile Post 48, south of Barberton, Ohio. It involves passing beneath the Tuscarawas River, a railroad, and Van Buren Road. The Tuscarawas River is approximately 80 feet from bank to bank at the crossing location, and less than 2 feet deep at the deepest point. The proposed HDD alignment runs parallel to an existing power line corridor. The topography on each side of the crossing slopes moderately steeply toward the river. The elevation change east of Van Buren Road is approximately 155 feet. The land on each side of the river consists of a mixture of wooded patches and agricultural land. An overview of the proposed crossing location is provided in Figure 1 and Photos 1 and 2.



Figure 1: Overview of the Tuscarawas River Crossing

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)



Photo 1: View west along proposed HDD alignment from Van Buren Road



Photo 2: View east from Van Buren Road. Topography extends upwards toward the proposed entry point

Subsurface Conditions

Three geotechnical borings were taken on the east side of the river as part of the geotechnical exploration program conducted by Fugro Consultants, Inc. Two of the borings, TUS-01 and TUS-02, were taken between Van Buren Road and the east edge of Tuscarawas River, and one of

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

the borings, TUS-06, was taken near the proposed HDD entry point approximately 1,000 feet east of Van Buren Road. TUS-01 encountered mixtures of sand with silt, lean clay, and sandy lean clay, sand, and occasional gravel to the termination depth of 76 feet below grade. The second boring, TUS-02, taken near the bank of the river, encountered relatively sandy lean clay, sand, and silt until 20 feet below ground surface, followed by sandstone and siltstone bedrock to the termination of 100 feet. Rock quality designation (RQD) index values indicate good to excellent quality bedrock overall. Results for unconfined compressive strength (UCS) average 8,189 psi. Boring TUS-06 encountered clayey sand to a depth of 14 feet, followed by residual shale to a depth of 34 feet, interbedded siltstone, sandstone, and shale to a depth of 52 feet, and sandstone to the boring termination depth of 101 feet. RQD index values ranged from 23 to 95, with an average of 65 indicating fair quality bedrock. UCS test values ranged from 1,150 psi to 7,990 psi.

Geophysical methods were used to further characterize the top of the bedrock surface between borings TUS-1 and TUS-2. Results of the seismic refraction study indicate the bedrock surface may dip to the east from boring TUS-2, falling from elevation 930 feet to 855 feet over a horizontal distance of 450 feet. From that point, the bedrock surface looks to be trending upwards toward boring TUS-1. The top of bedrock is estimated to fall somewhere in the range of elevation 860 feet and elevation 875 feet at the location of boring TUS-1.

Design Geometry & Layout

The proposed Tuscarawas River HDD design has a horizontal length of 3,263 feet. It utilizes a 16-degree entry angle, an 8-degree exit angle, and a design radius of curvature of 3,600 feet. The design maintains a minimum of 40 feet of cover at the west edge of the Tuscarawas River, 46 feet of cover beneath the railroad tracks, 66 feet beneath Van Buren Road, and approximately 42 feet of cover beneath the bottom of the hillside on the east side of the river. Due to a pipeline alignment point of intersection (P.I.) on the east side of the crossing, the entry point location was limited in how far east it could be located. Therefore, in order to maintain suitable cover along the hillside, a 16-degree entry angle was necessary.

Due to workspace considerations, the exit point is located on the west side of the crossing, which provides the better option for pull section fabrication across relatively open fields. The entry point on the east side is approximately 48 feet higher topographically.

The proposed HDD design, as well as plan and profile drawings, were included in the *HDD Design Report NEXUS Pipeline Project, Revision 2* filed with the NEXUS Response to FERC Environmental Information Request 1 in March 2016.

Assessment of Feasibility

The data we have reviewed suggests that the proposed crossing can be completed using HDD. The crossing is designed to pass through bedrock conducive to installation by HDD over the duration of the crossing. Due to the variable nature of the bedrock surface, however, there is risk that the HDD segment will pass out of bedrock and into overburden, and then back into bedrock. Although a scenario such as this would be unlikely to prevent a successful HDD installation, it could result in HDD operational problems and delays. The *NEXUS HDD Monitoring and Inadvertent Return Contingency Plan*, filed with the Certificate Application in November 2015, has been developed to address and mitigate these types of issues.

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

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in Section 5.2 of the above-referenced draft Environmental Impact Statement)*

Attachment 6-3 – Response 16-3

Geotechnical Feasibility Study for HDD Crossing of West Branch of the Black
River

R-1457

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

Geotechnical Feasibility Study West Branch Black River HDD

Base Data

In performing the geotechnical feasibility study, we have relied upon the following information:

- A combination of LiDAR and traditional survey data covering the proposed crossing location
- Surficial geologic mapping of the Lorain and Put-In-Bay 30x60 Minute Quadrangles, Ohio Department of Natural Resources, Division of Geological Survey, Draft 6, June 14, 2005
- Geotechnical data gathered by Fugro Consultants, Inc. between April 8-2015 and August 11, 2015 at the site of the proposed East Branch Black River
- A reconnaissance of the proposed crossing location conducted in July of 2015 by a representative of JDI&A

General Site Description

The 36-inch West Branch Black River Crossing is located approximately 2.5 miles southeast of Oberlin, Ohio near the intersection of West Road and Kipton Nickle Plate Road. The crossing involves passing beneath the meandering channel of the West Branch Black River, as well as West Road. The topography in the vicinity of the crossing is essentially flat, but with a topographic rise of approximately 20 feet conforming to the east bank of the river. Both sides of the river are mixtures of wooded patches and open farmland.



Figure 1: Overview of the West Branch Black River Crossing

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

R-1459

Subsurface Conditions

Based on surficial geological mapping, the subsurface at the proposed crossing site consists of unconsolidated sediments overlying sedimentary bedrock. More specifically, it is anticipated that the west side of the crossing will consist of approximately 40 feet of alluvium (silt, sand, clay, with some gravel and possible cobbles/boulders) resting above interbedded sandstone and shale. The east side of the crossing will likely consist of glacial till, which typically consists of unsorted silt, sand, clay, gravel, and possible random cobbles and boulders. Depth to bedrock on the east side is expected to be around 40 feet. The surficial mapping is generally consistent with site-specific borings taken at the East Branch of the Black River crossing, located approximately five miles east, where similar unconsolidated sediments and sedimentary bedrock were encountered. Depth to bedrock ranged from 40 to 50 feet. The sandstone and siltstone bedrock samples taken at the East Branch Black River had unconfined compressive strength (UCS) values that averaged approximately 4,280 psi, with the lowest value recorded being 30 psi and highest being 11,300 psi. Similar engineering properties are anticipated for the sandstone and shale beneath the West Branch Black River.

Design Geometry & Layout

The West Branch Black River HDD design involves a horizontal length of 1,676 feet. The design geometry involves a 10-degree entry angle, an 8-degree exit angle, and radius of curvature of 3,600 feet. The HDD design achieves 40 feet of cover at the edge of the easternmost channel of the West Branch Black River, 55 feet beneath the western channel, and 56 feet of cover beneath West Road. The exit point is located in a farm field on the east side of West Branch Black River. There is approximately 1,739 feet of false right-of-way east of the exit point available for pull section fabrication.

The proposed HDD design, as well as plan and profile drawings, were included in the *HDD Design Report NEXUS Pipeline Project, Revision 2* filed with the NEXUS Response to FERC Environmental Information Request 1 in March 2016.

Assessment of Feasibility

Given the length of the proposed 36-inch installation, it is easily within the range of what has been successfully installed using HDD. Likewise, the anticipated subsurface conditions are also conducive to the HDD process. Although there is risk of encountering random cobbles and boulders in the overburden soils, mitigation measures such as setting surface casing down to bedrock can be employed to bridge past these adverse materials and allow for a successful installation.

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

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Attachment 6-4 – Response 16-4

Geotechnical Feasibility Study for HDD of the U.S. Highway 12/RACER Site

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

Geotechnical Feasibility Study US-12 HDD

Base Data

In performing the geotechnical feasibility study for the proposed horizontal directional drill (“HDD”) crossing of US-12, we have relied upon the following information:

- A combination of LiDAR and traditional topographic survey data covering the proposed crossing location
- Geotechnical data collected by Fugro Consultants, Inc. from March 17, 2016 to April 1, 2016

General Site Description

The 36-inch US-12 Crossing is located in East Ypsilanti, Michigan. It involves passing beneath a railway loop, the eastbound and westbound lanes of State Highway 12, as well as several access ramps to the highway. The north side of the crossing is wooded with adjacent commercial development. The south side consists of parking lots and abandoned sections of Willow Run Airport. The topography in the area is generally flat with the only exceptions being the raised subgrade for the highway and access roads.

An overview of the proposed crossing location is provided in Figure 1.



Figure 1 – Overview of the US-12 Crossing

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

R-1462

Subsurface Conditions

Four geotechnical borings were taken as part of the site investigation conducted by Fugro Consultants, Inc. Two of the borings were taken south of U.S. Highway 12, one boring was taken in between the eastbound and westbound lanes of U.S. Highway 12, and the remaining boring was drilled north of U.S. Highway 12. Each boring was drilled to depths ranging from 60 feet to 100 feet below the ground surface.

All four borings encountered primarily lean clay with varying mixtures of silt, sand, and gravel. Approximately 25 percent of the samples contained gravel. Based on gradation tests of select samples, the gravel content was 10 percent or less. However, based on soil sample descriptions in intervals that were not tested, it would appear that there might be zones with up to 25 percent gravel.

Standard Penetration Test (SPT) values ranged from 0 to 30 blows along most of the designed HDD path. At a depth of approximately 75 feet below the ground surface, blow counts increase to about 40 blows per foot, before reaching very hard soils at about 85 feet with blow counts in excess of 50 blows for less than 6 inches.

Random cobbles and/or coarse gravel were suspected in three of the four borings. The potential cobble in Boring US-12-2 was encountered near the termination depth of the boring and below the designed path. Boring US-12-1 encountered a potential cobble at 54 feet and Boring US-12-4 encountered a cobble at 27.5 feet. During drilling of Boring US-12-3A, the logs indicate a possible artesian aquifer was encountered at a depth of roughly 30 to 35 feet. The water was under some pressure but did not flow uncontrollably.

Design Geometry & Layout

The proposed US-12 crossing has a horizontal length of 1,739 feet. It has been designed to achieve 40 feet of cover at the northern edge of the railroad loop and just over 30 feet beneath the exit ramp at the south end of the crossing. The design employs a 10-degree entry, an 8-degree exit angle, and a radius of curvature equal to 3,600 feet. The exit point is located on the south side of the highway where open derelict parking lots can be used for pull section fabrication. The entry point on the north side of the crossing was positioned to maintain a design depth of cover of 40 feet beneath the railroad loop.

The proposed HDD design, as well as plan and profile drawings, were included in the *HDD Design Report NEXUS Pipeline Project, Revision 2* filed with the NEXUS Response to FERC Environmental Information Request 1 in March 2016.

Assessment of Feasibility

Based on available data, we see no reason to rule out installation by HDD at the proposed U.S. 12 crossing site. The proposed length is easily within the range of what has been successfully installed for 36-inch pipelines. Likewise, subsurface conditions are generally conducive to the HDD process. Although random gravel and cobbles are present in the subsurface, they do not appear to be present in high enough percentages to prevent a successful installation.

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

NEXUS Gas Transmission, LLC
Docket No. CP16-22-000 / FERC DEIS-270D
Response to Staff Recommended Mitigation in the July 8, 2016 draft EIS

ENVIRONMENTAL INFORMATION RESPONSE

*(Numbering of responses in this document corresponds to FERC Staff recommendations
in Section 5.2 of the above-referenced draft Environmental Impact Statement)*

Attachment 7 – Response 29

Updated NEXUS Residential Crossing Plans

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

NEXUS Gas Transmission, LLC
Docket No. CP16-22-000 / FERC DEIS-270D
Response to Staff Recommended Mitigation in the July 8, 2016 draft EIS

ENVIRONMENTAL INFORMATION RESPONSE

*(Numbering of responses in this document corresponds to FERC Staff recommendations
in Section 5.2 of the above-referenced draft Environmental Impact Statement)*

Attachment 8 – Response 31

NEXUS Organic Farm Protection Plan and Updated Site Specific Organic Farm
Crossing Plans

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)



NEXUS GAS TRANSMISSION PROJECT

Organic Farm Protection Plan

August 2016

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APPLICANT

A5 – NEXUS Gas Transmission (cont'd)



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APPLICANT

A5 – NEXUS Gas Transmission (cont'd)



1.0 INTRODUCTION

NEXUS Gas Transmission, LLC ("NEXUS") recognizes that Organic Agricultural Land is a unique feature of the landscape and will treat this land, and the Organic Crops and Animals being raised on it, with the same level of care as other sensitive environmental features crossed by the proposed NEXUS Gas Transmission Project ("Project" or "NEXUS Project") protected by state and federal laws and/or regulations.

This document identifies mitigation measures that apply specifically to farms that are Certified Organic or farms that are in active transition to become Certified Organic, and is intended to address the unique management and certification requirements of these organic farm operations. The provisions contained in this document will apply to Organic Agricultural Land and Animals for which the Landowner or Tenant has provided to NEXUS a true, correct and current version of the approved Organic System Plan either at the time of NEXUS easement acquisition or within 60 days following easement acquisition.

2.0 DEFINITIONS

The definitions provided for the following defined words and terms used herein, shall apply to singular and plural forms of the defined words and terms.

Apply: To intentionally or inadvertently spread or distribute any substance onto the exposed surface of the soil.

Certifying Agent: Entities accredited by the Secretary of Agriculture, or a representative to whom authority has been delegated to act in the Secretary's stead, as a certifying agent for the purpose of certifying a production or handling operation as a certified production or handling operation and as defined by the National Organic Program Standards, 7 Code of Federal Regulations (CFR) Parts 205.100, 205.101, and 205.202.

Decertified or Decertification: Loss of Organic Certification.

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APPLICANT

A5 – NEXUS Gas Transmission (cont'd)



- Organic Agricultural Land:** Farms or portions thereof described in 7 CFR Parts 205.100, 205.101, and 205.202.
- Organic Animals:** Certified organic livestock and poultry as described in 7 CFR Parts 205.236 through 205.240.
- Organic Buffer Zone:** An area located between a certified production operation or portion of a production operation and an adjacent land area that is not maintained under organic management. An organic buffer zone must be sufficient in size or other features (e.g., windbreaks or a diversion ditch) to prevent the possibility of unintended contact by prohibited substances applied to adjacent land areas with an area that is part of a certified operation.
- Organic Certification or Certified Organic:** A determination made by a certifying agent that an agricultural production or handling operation is in compliance with the National Organic Program Standards and the regulations in Part 205, which is documented by a certificate of organic operation and as defined by the National Organic Program Standards, 7 CFR Parts 205.100 and 205.101.
- Organic System Plan:** A plan of management of an organic production or handling operation that has been agreed to by the producer or handler and the certifying agent and that includes written plans concerning all aspects of agricultural production or handling described in the National Organic Program Standards and the regulations in subpart C of Part 205.
- Prohibited Substance:** A substance the use of which is prohibited or not provided for in the National Organic Program Standards and as defined by the National Organic Program Standards, 7 CFR Part 205.600 through 7 CFR Part 205.606 using the criteria provided in 7 U.S.C. 6517 and 7 USC 6518. Example prohibited substances are provided in the following regulatory citations:
- 7 CFR § 205.602 Non-synthetic substances prohibited for use in organic crop production.** The following non-synthetic substances may not be used in organic crop production: (a) Ash from manure burning. (b) Arsenic. (c) Calcium chloride. brine process is natural and prohibited for use except as a foliar spray to treat a

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)



physiological disorder associated with calcium uptake. (d) Lead salts. (e) Potassium chloride—unless derived from a mined source and applied in a manner that minimizes chloride accumulation in the soil. (f) Sodium fluoaluminate (mined). (g) Sodium nitrate—unless use is restricted to no more than 20% of the crop's total nitrogen requirement; use in spirulina production is unrestricted until October 21, 2005. (h) Strychnine. (i) Tobacco dust (nicotine sulfate). (j)-(z) [Reserved] [68 FR 61992, Oct. 31, 2003]

7 CFR § 205.604 Non-synthetic substances prohibited for use in organic livestock production. The following non-synthetic substances may not be used in organic livestock production: (a) Strychnine. (b)-(z) [Reserved].

3.0 ORGANIC SYSTEM PLANS

The State of Ohio and NEXUS recognize the importance of individualized Organic System Plans (“OSP”) to the organic farm certification process. NEXUS will work with the Landowner or Tenant, the Landowner or Tenant's Certifying Agent, and/or a mutually acceptable third-party Organic consultant to identify site specific construction practices that will minimize the potential for Decertification of land or animals as a result of Project construction and operation activities. Possible practices may include, but are not limited to: equipment cleaning; use of drop cloths during welding and coating activities; removal and storage of topsoil; planting a deep-rooted cover crops in lieu of mechanical decompaction; applications of composted manure or rock phosphate; preventing the introduction of disease vectors from tobacco use; restoration and replacement of beneficial bird and insect habitat; maintenance of organic buffer zones; use of organic seeds for cover crops; scheduling construction activities around the constraints of the growing or grazing season; or similar measures. NEXUS recognizes that OSPs are proprietary in nature and will respect the Landowner's/Tenant's need for confidentiality.

4.0 PROHIBITED SUBSTANCES

NEXUS will avoid the application of prohibited substances onto Organic Agricultural Land or land used for raising Organic Animals. No herbicides, pesticides, fertilizers or seed will be applied unless requested and/or approved by the landowner. Likewise, no refueling, fuel or lubricant

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)



storage or routine equipment maintenance will be allowed on Organic Agricultural Land. Equipment will be checked prior to entry to make sure that fuel, hydraulic and lubrication systems are in good working order before working on Organic Agricultural Land. If prohibited substances are used on land adjacent to Organic Agricultural Land, these substances will be used in such a way as to prevent them from entering Organic Agricultural Land.

5.0 SOIL HANDLING

Topsoil and subsoil layers that are excavated during construction within certified Organic Agricultural Land will be stored separately and replaced in the proper sequence following pipeline installation. Unless otherwise specified in the site specific plan for the subject organic farm crossing, NEXUS will not use soil from Organic Agricultural Land for other purposes (e.g., creating access ramps at road crossings). No topsoil or subsoil (other than incidental amounts) may be removed from Organic Agricultural Land. Likewise, Organic Agricultural Land will not be used for storage of soil from non-Organic Agricultural Land.

6.0 EROSION CONTROL

On Organic Agricultural Land, NEXUS will, to the extent feasible, implement erosion control methods consistent with the Landowner or Tenant's Organic System Plan. On land adjacent to Organic Agricultural Land, NEXUS' erosion control procedures will be designed, installed, and maintained so that sediment from adjacent non-Organic Agricultural Land will not impact Organic Agricultural Land. Potentially contaminating materials such as chemically treated lumber, non-approved metal fence posts, and non-organic hay will not be used for erosion controls on Organic Agricultural Land.

7.0 WATER IN TRENCHES

During construction, NEXUS will leave an earthen plug in the trench at the boundary of Organic Agricultural Land to prevent trench water from adjacent land from flowing into the trench on Organic Agricultural Land. Likewise, NEXUS will not allow trench water from adjacent land to be pumped onto Organic Agricultural Land.

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A5 – NEXUS Gas Transmission (cont'd)



8.0 WEED AND NOXIOUS INVASIVE SPECIES CONTROL

On Organic Agricultural Land, NEXUS will, to the extent feasible, implement weed and noxious invasive species control measures consistent with the Landowner/Tenant's Organic System Plan. Prohibited substances will not be used for weed and noxious invasive species control on Organic Agricultural Land. In addition, NEXUS will not use prohibited substances in weed and noxious invasive species control on land adjacent to Organic Agricultural Land in such a way as to allow these materials to drift onto Organic Agricultural Land.

9.0 MITIGATION OF NATURAL RESOURCE IMPACTS

NEXUS will not use Organic Agricultural Land for the purpose of compensatory mitigation for impacts to natural resources such as wetlands or woodlands unless approved by the Landowner.

10.0 MONITORING

NEXUS will employ an appropriately trained Agricultural Monitor or Environmental Inspector to monitor construction and restoration activities on Organic Agricultural Land to ensure compliance with the subject organic farm's OSP. The Monitor or Inspector will immediately bring issues of concern having potential to jeopardize compliance with the OSP, to the attention of the contractor and NEXUS. NEXUS will avoid and minimize activities with the potential to result in non-compliance with the OSP and will work with Organic Certifying professionals to mitigate consequences of unanticipated activities with the potential to result in non-compliance with the OSP.

Instances of non-compliance with the OSP will be documented and, in accordance with the Landowner's/Tenant's OSP, and will be made available, upon request, to the Ohio Department of Agriculture, the applicable Landowner/Tenant and to the Landowner's/Tenant's Certifying agent.

NEXUS Agricultural Monitors/Environmental Inspectors responsible for monitoring activities on Organic Agricultural Land, will be trained by the Independent Organic Inspectors Association or a comparable training program.

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)



11.0 COMPENSATION FOR CONSTRUCTION DAMAGES

For crops (including pasture) and products from crops (such as livestock feed, maple syrup, or other value-added products), calculations for potential damages would be based on estimated reductions in crop yield and/or crop quality as the result of construction and operation of the Project and/or the need for restoration measures. Unless the Landowner/Tenant of the Organic Agricultural Land and NEXUS agree otherwise, at NEXUS' expense, crop yield determinations and crop quality determinations will be made. Because organic animals are required to eat organic feed and derive 30% dry matter intake from grazing during the grazing season, organic pastureland affected by construction may also qualify for damages. If Organic Producers are required to pasture animals on organic land owned by others or buy hay to supplement for impacted pasture land, they will be compensated accordingly. If the crop yield and/or crop quality determinations indicate the need for soil testing, the testing will be conducted by a commercial laboratory that is properly certified to conduct the necessary tests. Field testing of soils or collection of soil samples for the purpose of testing will be performed by an appropriately qualified professional. NEXUS will be responsible for the cost of sampling, testing and additional restoration activities, if needed.

For livestock products, such as milk, the settlement of damages will be based on product yield (quantity of milk) and/or quality (including considerations of Somatic Cell Count), and the need for additional restoration measures (such as the replacement of watering troughs, cow lanes, or shelter structures). Unless the Landowner/Tenant of Organic Agricultural Land and NEXUS agree otherwise, at NEXUS' expense, a mutually agreed upon livestock professional will make product yield determinations and determinations regarding animal health. If the yield or animal health determinations indicate the need for testing, the testing will be conducted by a commercial or university laboratory that is properly certified to conduct the necessary tests. Any contact with animals will be conducted by an agricultural professional or qualified animal scientist. NEXUS will be responsible for the cost of sampling, testing, and additional health restoration activities, if needed.

Landowner/Tenants may elect to settle damages with NEXUS based on a mutually agreeable assessment of damages.

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APPLICANT

A5 – NEXUS Gas Transmission (cont'd)



12.0 COMPENSATION FOR DAMAGES DUE TO DECERTIFICATION

Should any portion of the Organic Agricultural Land or Animals be decertified as a result of construction activities, damages will be based on the difference between revenue generated from the land or animals affected before and after decertification for a period of time necessary to bring the land back into certification or replace decertified animals, so long as a good faith effort is made by the Landowner/Tenant to regain certification.

13.0 REFERENCES

United States Government Publishing Office. 2011. Part 205 – National Organic Program. Available online at: <https://www.gpo.gov/fdsys/pkg/CFR-2011-title7-vol3/xml/CFR-2011-title7-vol3-part205.xml#seqnum205.600> Accessed on August 16, 2016.

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APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

NEXUS Gas Transmission, LLC
Docket No. CP16-22-000 / FERC DEIS-270D
Response to Staff Recommended Mitigation in the July 8, 2016 draft EIS

ENVIRONMENTAL INFORMATION RESPONSE

*(Numbering of responses in this document corresponds to FERC Staff recommendations
in Section 5.2 of the above-referenced draft Environmental Impact Statement)*

Attachment 9a – Response 33

NEXUS Conversation Record with Farm Service Agency

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)



Telephone Conversation Log NEXUS Gas Transmission, LLC NEXUS Gas Transmission Project

DATE: July 20 and 21, 2016

THIS CONVERSATION TOOK PLACE BETWEEN:			
Agency/Organization/Individual Contacted		TRC Representative	
Name / Title:	Jill Ritchie, County Executive Director	Name / Title:	Stephanie Jordan, Environmental Permitting Specialist
Agency/Organization:	Farm Service Agency, Columbiana-Mahoning County	Office Location:	Scarborough, Maine
Address:	1834 S. Lincoln Avenue Salem, OH 44460-4393	Subject of Call:	Pipeline Construction Across Lands Enrolled in Conservation Reserve Program
Phone:	330-424-5525	CC:	Matt Barczyk, Spectra Energy Kathleen Redmond Miller, TRC

THE FOLLOWING WAS DISCUSSED:

July 20 – I called the Columbiana-Mahoning County office of the Farm Service Agency ("FSA") to discuss the impact of pipeline construction across lands enrolled in the FSA's Conservation Reserve Program ("CRP"). I spoke with Jill and discussed this topic in general terms. She said that pipeline construction is allowed on lands enrolled in the CRP. Generally, the work is not an issue due to the short term disturbance during pipeline construction and proper restoration of the land as long as it is returned to its intended use. Jill said that CRP participants typically let the FSA know of upcoming disturbances in advance so that the FSA can review details of the proposed work. The FSA will then work with the landowner to ensure the land cover is not disturbed for any length of time (>1-2 days), the land is restored properly after construction, and the restored area is meeting conservation purposes. If the proposed work results in a cut file line, the FSA would contact the NRCS so they may visit the site to ensure the area is restored properly.

Depending on the type of practices that are currently in place on the property, the impact may violate landowner agreements with the FSA. For instance, if a landowner has a conservation plan in place that specifies certain practices such as tree planting for erosion control and encouraging wildlife habitat, then clearing those trees would be a violation of the contract with the FSA. The FSA would rectify the issue with the contract holder or landowner and determine an appropriate course of action (e.g., replant seedlings). In general, tree conservation practices are meant for erosion control and/or establishing wildlife habitat.

July 21 – I called the FSA Columbiana-Mahoning County office again with a few follow up questions. First, Ms. Ritchie explained that her office may not have the same procedures for reviewing pipeline construction across CRP lands and every office may handle these issues differently. When asked if a landowner is required to notify the FSA of a pipeline crossing on their CRP land, she said they usually do notify the FSA and often, the neighbors will if the landowner doesn't. After construction and restoration, she said employees at the FSA Columbiana-Mahoning County office always conduct a site visit. When asked if the permanent right-of-way results in a loss of land for tree conservation (if land has a tree planting stipulation in contract), Ms. Ritchie stated that the work would cause a breach of contract for the landowner. She said her office would work with the landowner to rectify the loss or the landowner may be required to refund money to the FSA.

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APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

NEXUS Gas Transmission, LLC
Docket No. CP16-22-000 / FERC DEIS-270D
Response to Staff Recommended Mitigation in the July 8, 2016 draft EIS

ENVIRONMENTAL INFORMATION RESPONSE

*(Numbering of responses in this document corresponds to FERC Staff recommendations
in Section 5.2 of the above-referenced draft Environmental Impact Statement)*

Attachment 9b – Response 34

Table 8.4.2-Rev 2 - NEXUS Properties Crossed by Farm Service Agency Enrolled
Lands

**BOUND SEPARATELY IN
(VOLUME III- FILED PRIVILEGED & CONFIDENTIAL)**

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

NEXUS Gas Transmission, LLC
Docket No. CP16-22-000 / FERC DEIS-270D
Response to Staff Recommended Mitigation in the July 8, 2016 draft EIS

ENVIRONMENTAL INFORMATION RESPONSE

*(Numbering of responses in this document corresponds to FERC Staff recommendations
in Section 5.2 of the above-referenced draft Environmental Impact Statement)*

Attachment 10 – Response 37

Updated NEXUS Site Specific Trail Crossing Plans

R-1483

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

NEXUS Gas Transmission, LLC
Docket No. CP16-22-000 / FERC DEIS-270D
Response to Staff Recommended Mitigation in the July 8, 2016 draft EIS

ENVIRONMENTAL INFORMATION RESPONSE

*(Numbering of responses in this document corresponds to FERC Staff recommendations
in Section 5.2 of the above-referenced draft Environmental Impact Statement)*

Attachment 11 – Response 40

Ohio Department of Natural Resources Coastal Zone Consistency Certification

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)



Ohio Department of Natural Resources

JOHN R. KESSLER, GOVERNOR

JAMES ZEHNDER, DIRECTOR

April 8, 2016

Michael Lychwala, Senior Project Manager
TRC Solutions
6 Ashley Drive, 1st Floor
Scarborough, Maine 04074
mlychwala@trcsolutions.com

Sent via E-mail

Dear Mr. Lychwala:

This letter regards the Federal Consistency Certification submitted with FERC Certificate Project Number CP16-22-000, which proposes a pipeline crossing through a portion of the Ohio coastal zone. To obtain a federal permit for projects within the coastal zone, applicants are required to certify consistency with the Ohio Coastal Management Program, which is administered by the Ohio Department of Natural Resources (ODNR) Office of Coastal Management.

This letter is to inform you that ODNR concurs with your Federal Consistency Certification. No further coordination with this office regarding Federal Consistency is required.

A copy of this letter is being forwarded to Rebecca Winterringer with TRC Solutions. If you need additional information or have any questions regarding your Federal Consistency review, please feel free to contact me at (419) 609-4104.

Sincerely,

A handwritten signature in blue ink, appearing to read "Steve Holland".

Steve Holland
Federal Consistency Administrator

ec: Rebecca Winterringer, TRC Solutions
Scudder D. Mackey, Ph.D., Chief, ODNR Office of Coastal Management
John Kessler, P.E., ODNR Office of Real Estate

Office of Coastal Management
105 West Shoreline Drive Sandusky, Ohio 44870 (419) 626-7980

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APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

NEXUS Gas Transmission, LLC
Docket No. CP16-22-000 / FERC DEIS-270D
Response to Staff Recommended Mitigation in the July 8, 2016 draft EIS

ENVIRONMENTAL INFORMATION RESPONSE

*(Numbering of responses in this document corresponds to FERC Staff recommendations
in Section 5.2 of the above-referenced draft Environmental Impact Statement)*

Attachment 12 – Response 41

Updated Table 8.3-4-Rev 2 Environmental Sites within 0.25 mile of the NEXUS

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)



TABLE A.4-3_Rev2
Environmental Sites within 0.25 Mile of the NEXUS Pipeline

EDR Site Designation (County, Map Sheet(s))	County	MAP	Site Name	Address	Distance from Project (feet)	Relevant Database(s)	Status and Contamination Issues(s)	Comments	Recommendations
Ohio									
104, 145	Columbiana	13	Dalozos Italian Restaurant	29633 St Rt 30 Harpavon	485	ARCHIVE UST LUST, UST	inactive	Release on an unknown date, unknown amount of unknown chemical	No further review at this time
96-100, 143	Columbiana	132	N/R	16110 Bowman St NE, Homevorth	161	EDR US Hist Cleaners	N/R	Historic use of chlorinated solvents	No further review at this time
96-100, 143	SNH	132	Sehn Dehoff Josipa Faverty	4353 Bowman St, Easton St NE, Alliance	39	NPDOS	N/R	No impact based on status	No further review at this time
97, 140	SNH	183	County Komer Market	12044 Easton St Maximo	48	NPDOS	N/R	No impact based on status	No further review at this time
97, 141	SNH	186	County Komer Market	12044 Easton St Maximo	767	LUST	inactive	Release on an unknown date, unknown amount of unknown chemical	No further review at this time
97, 142	SNH	187	Landmark Inc	7155 Milky Way NE Maximo	1,175	LUST	inactive	Release on an unknown date, unknown amount of unknown chemical	No further review at this time
90, 124	SNH/ Summit	327	Burnells Automotive / GreenTown Auto Care	10177 Cleveland Ave, Uniontown	630	EDR US Hist Auto Stat, LUST, RCRA NonGen / N/R	inactive	Historic use and storage of petroleum	No further review at this time
90, 121	SNH	333 R	Pie Traching	11015 Cleveland Ave, Canton	757	LUST	inactive	Release on an unknown date, unknown amount of unknown chemical	No further review at this time
80, 120	N/R	363 R	Contract Freighers INC	2575 Greensburg St, Green	1,163	SPILLS	N/R	Release on 12/19/2002, unknown amount of diesel	Due to rule change in area, this database listing is greater than 300 feet from the project and no longer a concern No further review at this time
80, 128	Summit	367	Goodhart Tire and Repair CD	2575 Greensburg Rd, Canton	1,243	RCRA NonGen / N/R	N/R	No impact based on status	No further review at this time

NEXUS Response to EDR: DERS Recommendations

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NEXUS PROJECT

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)



TABLE 8-4-3_Rev2
Environmental Sites within 0.25 mile of the NEXUS Pipeline

EDR Site Designation (see Appendix Map Sheet (s))	County	MP	Site Name	Address	Distance from Project (feet)	Relevant Database(s)	Status and Contamination Issue(s)	Comments	Recommendations
88, 127	Summit	36.8 R	Advantage Tank Lines Inc / North Canton Transfer Co	2515 Greenburg Rd, North Canton	797	LUST, UST, AROCLU, UST, NPDES	Inactive	Release on 2/12/2007, unknown amount of an unknown chemical	No further review at this time
89, 134	Summit	37.4	Courty View Apartments Complex	3001 Massillon Rd, Green	90	SPILLS	NR	Release on 3/16/2005, unknown amount of crude oil. Spill report indicates site will be referred to DERR. There is no documentation of response actions by DERR. Source suspected to be current or former oil well	The potential exists for residual petroleum contaminated soil to be encountered adjacent to this spill if so, those soils will be managed in accordance with the Project Soil Prevention Control and Response Plan and Erosion & Sedimentation Control Plan.
88, 137	Summit	41.6	Mattie Allen	150 E Canal Rd, Akron	940	EDR US Hist Auld Stak	NRR	Historic use and storage of petroleum	No further review at this time
88, 138	Summit	42.1	B. Sharp Property Maintenance	6161 S Main St, Chardon	420	SWFLF	Active	Composting facility	No further review at this time
88, 139	Summit/Allen	42.1	Ross J.L.	6223 S Main, Akron	1,079, 1,116	EDR US Hist Auld Stak	NRR	Historic use and storage of petroleum	No further review at this time
88, 132	Summit	42.3 R	Donnigan East Ohio - Shoop Station	6911 S Main St, Green Twp	947	RCRA-SOC	NRR	No impact based on status	No further review at this time
88, 131	Summit	42.7	BP Oil Co/ Manchester Trash	307 Vager Rd, Franklin Twp	634	ARCHIVE UST, LUSTR, UST	Inactive	Release on an unknown date, unknown amount of unknown chemical	No further review at this time
88, 133	Summit	43.8 R	NR	6612 Manchester Rd, Chardon	176	EDR US Hist Auld Stak	NRR	Unknown chemical storage of petroleum	No further review at this time
83, 112	Wayne	53.3	Doylstown Village of BPA	10 Hilltop Dr, Doylstown	1,034	AST	NRR	No impact based on status	No further review at this time
82, 114	Wayne	53.5	NR	2471 Well Rd, Retama	897	EDR US Hist Cleaners	NRR	Historic use of chemical solvents	No further review at this time

NEXUS Response to FERC/DQS Recommendations

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NEXUS PROJECT

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)



TABLE 8.4-3_Rev2
Environmental Sites within 0.25 Mile of the NEXUS Pipeline

EDR Site Designation (Per State Map Sheet ID)	County	MP	Site Name	Address	Distance from Project (feet)	Relevant Database(s)	Status and Contention Issue(s)	Comments	Recommendations
79, 113	Medina	65.9	NR	4473 Good Rd, Seville	119	EDR US Hist Auto Stat	NRR	Historic use and storage of petroleum	No further review at this time
79, 111	Medina	66.7	NR	7100 Wooster Pk, Medina	1,156	EDR US Hist Auto Stat	NRR	Historic use and storage of petroleum Release on 10/03/1992, unknown amount of petroleum and/or chemical Historic use and storage of petroleum	No further review at this time
79, 112	Medina	66.7	Medina Firearms Service	7222 Wooster Pk, Medina	395	ARCHIVE UST, LUST, UST, EDR US Hist Auto Stat	Inactive	Surface water discharge permit for a water treatment plant, no violations issued	No further review at this time
24	Medina	69.5C	MEDINA COUNTY COMMISSIO NERS CHURCH OF THE NAZARENES	7090 LAKE RD, LAFAYETTE	46	ECHO, FINDS	Active	Surface water discharge permit for a water treatment plant, no violations issued	No further review at this time
27	Medina	67.74C	PERFORMAN CE COLLISION	6979 WOOSTER PIKE, MEDINA	517	EDR Hist Auto, FINDS, ECHO	Active	Autobody shop, no violations noted	No further review at this time
26	Medina	67.81C	DWELLING	6937 WOOSTER PIKE, MEDINA	530	NPDES	Active	Surface water discharge permit, no violations noted	No further review at this time
26	Medina	67.86C	RESIDENTIA L PROPERTY	6911 WOOSTER PIKE, MEDINA	599	NPDES	Active	Surface water discharge permit, no violations noted	No further review at this time
26	Medina	67.89C	MEDINA CHURCH OF THE NAZARENES	6901 WOOSTER PIKE RD, MEDINA	610	NPDES	Active	Surface water discharge permit, no violations noted Manufacturer of oil field trucks and support vehicles Has Class V underground no violations noted	No further review at this time
26	Medina	67.91C	TIGER GENERAL	6867 WOOSTER PIKE, MEDINA	811	RCRA-CESQG, ECHO, FINDS, UIC	Active		No further review at this time

NEXUS Response to FERC DEIS Recommendations

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NEXUS PROJECT

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)



TABLE 8.4.3_Rev2
Environmental Sites within 0.25 Mile of the NEXUS Pipeline

EDR Site Designation (Per State Map Sheet ID)	County	MP	Site Name	Address	Distance from Project (feet)	Relevant Database(s)	Status and Contention Issue(s)	Comments	Recommendations
25	Medina	68.87C		6835 RYAN RD.	1137	ERNS	Inactive	February 2000 spill of no. 2 fuel oil into a wetland. Booms were deployed in wetland.	No further review at this time
23	Medina	69.34C	WEDGEWOOD D COUNTRY UNIVERSITY OF AKRON - CAMPUS	5888 WEDGEWOOD RD, MEDINA	0	ECHO, FINDS, NPDES	Active	Surface water discharge permit, no violations noted	No further review at this time
13	Medina	70.53C		6300 TECHNOLOGY LN, MEDINA	782	NPDES	Active	Surface water discharge permit, no violations noted	No further review at this time
19	Medina	70.72C	MEDINA COUNTY HIGHWAY GARAGE	6100 WEDGEWOOD RD, MEDINA	1079	RGA LUST, ARCHIVE UST, UST	Active	Tanks in use (1996 install), 10,000 gal fiberglass - diesel, 2,500 gal fiberglass gasoline, 35 gal diesel. Spill of oil. LUST funds were spent on site in 2000 and 2001.	No further review at this time
19	Medina	70.72C	MEDINA CO TRANSIT FACILITY	6094 WEDGEWOOD RD, LAFAYETTE TWP, MEDINA	1079	NPDES	Active	Surface water discharge permit, no violations noted	No further review at this time
19	Medina	70.72C	MEDINA CO HOME	RD, LAFAYETTE	1212	LUST	Inactive	No further action issued 6/23/2000	No further review at this time
16	Medina	71.09C	MEDINA COUNTY ANIMAL SHELTER	6334 DEERVIEW LN, MEDINA	1186	AIRS (AFS), FINDS, ECHO	Active	Database findings pertain to air quality.	No further review at this time
14	Medina	71.09C		6364 DEERVIEW LAKE, LANE, NOT IN A CITY	704	FINDS, ECHO	Active	Database findings pertain to air quality.	No further review at this time
11	Medina	71.18C	GIBBENS	DEERVIEW, MEDINA	382	SPILLS	NR	Spill of 'haz' limp goo.	No further review at this time

NEXUS Response to FERC DEIS Recommendations

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NEXUS PROJECT

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)



TABLE 8-4-3_Rev2
Environmental Sites within 0.25 Mile of the NEXUS Pipeline

EDR Site Designation (County, Map Sheet) (a)	County	MP	Site Name	Address	Distance from Project (feet)	Relevant Database(s)	Status and Contamination (severity)	Comments	Recommendations
74, 108	Madison	79.0	Don Dobson	3157 Eriana Rd, Leithold	404	ARCHIVE UST	NRR	No impact based on status	No further review at this time Spill No. 1505-47-1074. Based on review of aerial photographs the likely area where the 350-gal spill from project. No further review needed.
73, 107	Lorain	81.2	Steve Starnio	35065 Nell Rd, Grafton	40	ERNS, SPILLS	Unknown	Release on 5/20/2015, open burning	
72, 106	Lorain	82.6	Shovroom, Amp Body	17325 Rte 83, Grafton	1,182	RCRACEDSQ, FND5, NY MANIFEST	NRR	No impact based on status	No further review at this time
70, 104	Lorain	94.7	Gary's Body Shop	14301 Rt 58 S, Oberlin	1,206	FRDS, RCKA-SQCS, NY MANIFEST	NRR	No impact based on status	No further review at this time
68, 103	Huron	102.4	Harold Dalton	5073 Butler Rd, Wakeeman	219	ARCHIVE UST	Inactive	Release on 6/7/1981 of an unknown amount of diesel during tank removal	No further review at this time
62, 100	Erie	108.9	HARRIS Brothers Stone Company	NR	US MINES	Abandoned	Mined crushed/broken sandstone until 8/15/1980 No releases 11 releases 02/27/1991 of an unknown amount during removal of 2,000-gallon gasoline tank 2) Release on 03/22/1993 of an unknown amount of diesel from an abandoned oil drum	No further review at this time	
6162, 98	Erie	110.2	A/T&T	8303 Main Rd, Berlin Heights	346	ARCHIVE UST, LUST, UST	Inactive		No further review at this time

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)



TABLE 8.4-3, Rev 2
Environmental Sites within 0.25 Mile of the NEXUS Pipeline

EDR Site Designation (see Appendix Map Sheet (s))	County	MP	Site Name	Address	Distance from Project (feet)	Relevant Database(s)	Status and Contamination (severity)	Comments	Recommendations
60, 95	Elme	116.7	Park Avery General Store Inc.	104 Mason Rd, Milan	587	ARCHIVE UST, LUST, UST	Inactive	Release on an unknown date, unknown amount of unknown chemical	No further review at this time
60, 94	Elme	119.2	Circle K #5259	11005 Huron Avery Rd, Milan	444	ARCHIVE UST	NRR	No impact based on status	No further review at this time
63, 60, 82	Elme	119.2	Stonoco Inc. Avery Asphalt Pk No 40 38th Regional	10901 Huron Avery Rd, Milan	813	RCRA, SQG, FINDS	NRR	No impact based on status	No further review at this time
59, 96	Elme	120.4	Support Command SGT JH Cooney USARC	1119 W Mason Rd, Milan	1,114	RCRA-CESQG	NRR	No impact based on status	No further review at this time
51, 87	Elme	128.4	Elmer's Concrete Johnson	2802 Pantland Rd, Castalia	920	FINDS, RCRA-CESQG, LUST	NRR	Release on an unknown date, unknown amount of unknown chemical	No further review at this time
51, 89	Elme	128.5	Genex Materials HMA Plant 10 One Turnpike	9000 Portland Rd, Castalia	1,114	FINDS, RCRA-SQG	NRR	No impact based on status	No further review at this time
50, 85	Elme	130.8	Ohio Turnpike Construction Section	7201 SR 289, Balmire	946	RCRA-CESQG	NRR	No impact based on status	No further review at this time

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)



TABLE 8.4-3_Rcv2
Environmental Sites within 0.25 Mile of the NEXUS Pipeline

EDR Site Designation (County Map Sheet)	County	MP	Site Name	Address	Distance from Project (feet)	Relevant Database(s)	Status and Contamination Issue(s)	Comments	Recommendations by
48, 82	Sandusky	138.9	Vickery Environmental Inc.	3856 SR 412, Vickery	702	CERCLIS, CORRACTS, RCRA-TSD, RCRA-LQG, CONSENT, IUS, PAKS, RAAS, Environmental NY MANIFEST, 202 COR ACTION, US FIN ASSUR, RCRA NonGen/ NLR, FICONS, US AHS, DERR, UIC, SPILLS	Active	54 releases reported from 03/08/1990 to 07/26/2005. Le waste acids, inorganic acids, organic acid, metal, fuel, liquid hazardous waste, ammonia waste, etc. At least five hazardous injection wells on site	This facility has a history of underground injection of liquid waste. Additional review of facility reports, the contamination on site is contained with a deep aquifer. 2015 annual report shows shallow ground water clean (no additional concerns). No further review is required.
48, 82	Sandusky	138.9	Ohio Liquid Disposal Area Chem Waste	3856 SR 412, Vickery	702	HIST, LF	Inactive	Sludges LF with 12 ponds	
43, 78	Sandusky	146.4 R	The Outpost	3702 N STATE ROUTE 33, Fremont	1,118	ARCHIVE, UST, LUST, UST, EDR, US Hist, AHS, Stat	Inactive	Releases on 5/22/1993 of an unknown amount of gasoline during tank storage of petroleum	No further review at this time
42-46, 79	Sandusky	147.2	Fremont Shear Repair Service R & K Body Shop	2888 Fargbender Rd, Fremont	729	RCRA NonGen/ NLR, FICONS	NRR	No impact based on status	No further review at this time
41-45, 80	Sandusky	154.1		3234 State Route 20, Lindsay	766	UST	NRR	No impact based on status	No further review at this time
39, 78	Wood	164.8	Hirzel Farms	30795 Beaver Rd, Perrysville	1,274	LUST, UST	Inactive	Release on an unknown amount of unknown chemical	No further review at this time

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)



TABLE 8.4-3, Rev 2
Environmental Sites within 0.25 Mile of the NEXUS Pipeline

EDR Site Designation (see Appendix Map Sheet 1b)	County	MP	Site Name	Address	Distance from Project (feet)	Relevant Database(s)	Status and Contention Issue(s)	Comment(s)	Recommendations If
39, 75	NRR	164.9	Mt. Bent A Weaver	20767 Badour Rd, Lucky	45	SPILLS	Unknown	Release on 6/27/1999, release of an unknown amount of machine oil	No further review at this time
32, 72	Wood	172.8	Chemical System	10045 Dowling Rd, Dunbridge	687	FINDS, RCRA-CORRECTS	NRR	No impact based on status	No further review at this time
30, 71	Lucas	181.7	Farnsworth Metropark	8505 Rt 24, Wadenville	627	ARCHIVE UST	NRR	No impact based on status	No further review at this time
28, 68	Henry	190.1	NR	1700 County Rd A, Liberty Center	326	EDR US Hist Aude Stat	NRR	Historic use and storage of petroleum	No further review at this time
28, 69	Henry	190.3 R	NR	1693 County Rd W, Liberty Center	526	EDR US Hist Aude Stat	NRR	Historic use and storage of petroleum	No further review at this time
22, 66	Fulton	204.9	NR	1615 US Highway 20, Swanton	307	EDR US Hist Aude Stat	NRR	Historic use and storage of petroleum	No further review at this time
Michigan 15-17, 64	Lapeere	220.8	NR	9667 Forde Rd, Blissville	434	EDR US Hist Aude Stat	NRR	Historic use of chlorinated solvents	No further review at this time
12, 62	Monroe	232.4	Mastens General Store	20130 Cone Rd, Milan	931	LUST, UST	Closed	Release on 8/6/1991, unknown amount of an	No further review at this time
12, 61	Monroe	234.2 R	NR	12551 Dennison Rd, Milan	572	EDR US Hist Aude Stat	NRR	Historic chemical storage of petroleum	No further review at this time
12, 60	Monroe	234.3 R	Milan Air Service	19265 Hickory Rd, Milan	946	UST	NRR	No impact based on status	No further review at this time
8, 57	Monroe	237.6	DTE/Michicon	610 Mooreville Rd, Milan	346	RCRA-CESQS	NRR	No impact based on status	No further review at this time
9, 56	Monroe	239.7	Temp, Team National	11900 Carpenter Rd, Milan	1,054	AST	NRR	No impact based on status	No further review at this time

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)



TABLE 8.4-3, Row 2
Environmental Sites within 0.25 mile of the NEXUS Pipeline

EDR Site Designation (see Appendix Map (S)1)	County	MP	Site Name	Address	Distance from Project (feet)	Relevant Database(s)	Status and Contamination Issue(s)	Comments	Recommendations
7.54	Washington	245.3	NIR	8227 Wilms Rd, Ypsilanti	835	EDR US-Het Auto Stat	NRR	Historic use and storage of petroleum. Four releases: 1) Release on 12/6/2001 of an unknown amount of diesel/gasoline 2) Release on 11/20/2001 of an unknown amount of gasoline 3) Release on 8/11/1999 of an unknown amount of an unknown chemical 4) Release on 9/20/1999 of an unknown amount of an unknown chemical	No further review at this time
7.55	Washington	245.2	Katherine McLenze	8006 Wilms Rd, Ypsilanti	335	LUST INVENTORY, UST	Open	Two releases: 1) Release on 8/27/1991 of an unknown amount of an unknown chemical 2) Release on 11/27/1990 of an unknown amount of an unknown chemical	No further review at this time
7.55	Washington	245.3	Ypsilanti Schools	7901 Wilms Rd, Ypsilanti	76	LUST, WDS INVENTORY, UST	Releases 1 and 2 - open Releases 3 and 4 - closed	Based on further review of aerial photos, the EDR did not correctly locate this release. This database finding is greater than 650 feet from the project and not expected to impact the project.	
7.53	Washington	245.4	Lincoln Bus Garage	8622 Whitaker Rd, Ypsilanti	853	UST	NRR	No impact based on status	No further review at this time
7.52	Washington	245.2	Raymond Schmitz	10090 Marz Rd, Ypsilanti	116	UST	NRR	No impact based on status	No further review at this time

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)



TABLE 8-4-3, Row 2
Environmental Sites within 0.25 Mile of the NEXUS Pipeline

EOR Site Designation (Footprint Map and Map Sheet #)	County	MP	Site Name	Address	Distance from Project (feet)	Relevant Database(s)	Status and Contamination Issue(s)	Comment(s)	Recommendations
7.45, 7.46 and 7.49	Washington	246.7	McKeon Rd GW Contamination	6925-7291 McKeon Rd Ypsilanti	274-1,000	BROWNFIELDS, RCRA PART 201, PART 201, PART 201	Closed	MDEQ Record on Environmental Protection Bond Fund Cleanup and Redevelopment Fund as of September 30, 2012 lists this site as closed.	No further review at this time.
7.51	Washington	246.8	Clara Rowe Farm	10570 Maritz Rd Ypsilanti	1,214	UGT	Closed	Release on 1/17/2001 of an unknown amount of diesel during tank removal.	No further review at this time.
7.45	Washington	249.7	MIDWAY Natural Resources And Environmental Services Raymondse	6601 McKeon Rd Ypsilanti	62,944	CERCLA/NFRA, RCRA Non-gen/ NLA, DCS, INVENTORY, PART 201, UST, BFA	Open	Release on 10/23/1991 of a hazardous substance	No further review at this time.

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)



TABLE 8.4-3, Rev 2
Environmental Sites within 0.25 Mile of the NEXUS Pipeline

EDR Site Designation (County Map Sheet) (6)	County	MP	Site Name	Address	Distance from Project (feet)	Relevant Database(s)	Status and Contamination Issue(s)	Comments	Recommendations by
3.40	Washington	2502	Port Motor Company - Rawsonville Plant	10300 Tenth Rd. Ypsilanti	866	INVENTORY, UST, AST, PADS, RCRA, LOG, CERCL, NFRAP	Closed	Fire releases 1) 10/6/2011, unknown amount of diesel 2) Release on 2/6/1990, unknown amount of an unknown chemical 3) Release on 6/16/1999, unknown amount of an unknown chemical 4) Release on 12/1/1989, unknown amount of an unknown chemical 5) Release on 12/14/1990, unknown amount of an unknown chemical	Site has been operating since 1996. Database listed incidents are closed. MDEC lawyers are reviewing whether they are liable for public review. Information is still pending response from MDEC. Based on the regulatory status and tier distance from this facility is not anticipated to impact the Project (pending review of additional MDEC files).
3.39	Washington	2502	BlueLine Corp	6101 Mckean Rd. Ypsilanti	80	UST, AST	MRR	No impact based on status	No further review at this time
3.39	Washington	2502	NR	Mckean and Tealdr Rds	44	ERNS	MRR	No impact based on status	No further review at this time
3.34	Washington	2517	Kalita Motorpous	2757 N.134, N.1-34 St. Ypsilanti	750	FNDS, RCRA NonGen /NLR	MRR	No impact based on status	No further review at this time
3.34	Washington	2517	Kity Hawk Charlers	2765 N.134, N.1-34 Service Dr. Ypsilanti	781	RCRA NonGen /NLR	MRR	No impact based on status	No further review at this time

NEXUS Response to FERC DEIS Recommendations

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NEXUS PROJECT

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)



TABLE 8.4-3_Rev2
Environmental Sites within 0.25 Mile of the NEXUS Pipeline

EDR Site Designation (Per Attachment Map Sheet ID)	County	MP	Site Name	Address	Distance from Project (feet)	Relevant Database(s)	Status and Contention Issue(s)	Comment(s)	Recommendations by
3.34	Washenaw	251.8	Eq Industrial Services, Inc S And C Transporter/ Kallia Av	2701 N 194 N-1-94 Service Dr, Ypsilanti	907	SWFLF, RCRA-SQG, PADS, RCRA NonGen / NLR, FINDS, INVENTORY, AST, RCRA-CESQG, MANIFEST	NRR	Industrial cleaning and maintenance and waste transportation	No further review at this time
3.34	Washenaw	251.8	2669-2765 North Ndm 1-94 SVC DREQ IN SVCS	2669-2765 North 94 Service Drive, Ypsilanti	907	DERR, INVENTORY	NRR	No impact based on status	No further review at this time
3.34	Out-Of-State	251.8	Out-Of-State EQ Industrial Services, INC A & K Auto Sales & Parts LLC	2701 N 1-94 Service Dr, Ypsilanti	907	SWFLF	NRR	No impact based on status	No further review at this time
3.31	Washenaw	252.0	2600 Coolidge Ave, Ypsilanti	2600 Coolidge Ave, Ypsilanti	180	RCRA-CESQG	NRR	No impact based on status	No further review at this time
3.31	Washenaw	252.1	NR	2800 Coolidge Ave, Ypsilanti	180	EDR US Hat	NRR	Historic use and storage of petroleum	No further review at this time
3.32	Washenaw	252.1	NR	2800 Coolidge Ave, Ypsilanti	154	EDR US Hat	NRR	Historic use and storage of petroleum	No further review at this time
3.33	Washenaw	252.1	NR	1715 Beverly Ave, Ypsilanti	699	EDR US Hat	NRR	Historic use and storage of petroleum	No further review at this time
3.33	Washenaw	252.1	NR	1726 Beverly Ave, Ypsilanti	708	EDR US Hat	NRR	Historic use and storage of petroleum	No further review at this time
3.28	Washenaw	252.2	VCUA Washenaw Transfer Plant	2777 State St, Ypsilanti	1,138	INVENTORY, LUST, UST, AST, RCRA-CESQG, US AIRS	Closed	11/27/1997, unknown amount of diesel 2/12/1999, unknown amount of diesel	No further review at this time
3.29	Washenaw	252.2	A-1 Auto Salvage & Scrap LLC	2574 State St, Ypsilanti	142	RCRA NonGen / NLR	NRR	No impact based on status	No further review at this time

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)



TABLE 8.4-3_Rev2
Environmental Sites within 0.25 Mile of the NEXUS Pipeline

EDR Site Designation (Per App Map Sheet ID)	County	MP	Site Name	Address	Distance from Project (feet)	Relevant Database(s)	Status and Contention Issue(s)	Comment(s)	Recommendations by
3, 30	Washington	252.3	Schwartz's Slices Enterprises, Inc	1659 Beverly Ave, Ypsilanti	542	AST	NRR	No impact based on status	No further review at this time
3, 24	Washington	252.4	NR	1327 Nash Ave, Ypsilanti	1,092	EDR US Hist Auto Stat	NRR	Historic use and storage of petroleum	No further review at this time
3, 25	Washington	252.4	NR	2379 Cassadoff Dr, Ypsilanti	337	EDR US Hist Auto Stat	NRR	Historic use and storage of petroleum	No further review at this time
3, 24	Washington	252.5	NR	1268 Woodglen Ave, Ypsilanti	844	EDR US Hist Auto Stat	NRR	Historic use and storage of petroleum	No further review at this time
3, 23	Washington	252.6	LeBell Specialty Products Inc	1160 Watson St, Ypsilanti	401	RCRA-CESQG	NRR	No impact based on status	No further review at this time
3, 23	Washington	252.6	Peniske Truck Leasing Co Lp /US Truck Co Inc	1181 Watson St, Ypsilanti	412	UST RCRA-CESQG	NRR	No impact based on status	No further review at this time
3, 16	Washington	252.9	Kaita Air LLC General	319 Willow Run Airport, Ypsilanti	86	RCRA-CESQG /FINDS	NRR	No impact based on status	No further review at this time
3, 16	Washington	253.0	Dynamics Advanced Information Systems Inc	813 Willow Run Airport, Ypsilanti	190	RCRA NonGen /NLR	NRR	No impact based on status	No further review at this time
3, 16	Washington	253.0	Rosenblum County of Wayne Airport Authority	834 Willow Run Airport, Ypsilanti	175	RCRA NonGen /NLR, FINDS	NRR	No impact based on status	No further review at this time
3, 16	Washington	253.0	Wayne Airport	801 Willow Run Airport Drive, Ypsilanti	189	RCRA-CESQG, FINDS	NRR	No impact based on status	No further review at this time
3, 16	Washington	253.0	Eagle Aviation Center	839 Willow Run Airport, Ypsilanti	195	FINDS, RCRA-CESQG	NRR	No impact based on status	No further review at this time
3, 16	Washington	253.0	Chrysler Pentastar Aviation Inc	824 Willow Run Airport, Ypsilanti	295	RCRA NonGen /NLR, FINDS	NRR	No impact based on status	No further review at this time
3, 17	Washington	253.0	NR	840 Nash Ave, Ypsilanti	1,191	EDR US Hist Cleaners	NRR	Historic use of chlorinated solvents	No further review at this time
3, 15	Washington	253.3 R	ITC Holdings	2465 Airport Rd, Ypsilanti	1,006	RCRA-CESQG	NRR	No impact based on status	No further review at this time

NEXUS Response to FERC DEIS Recommendations

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NEXUS PROJECT

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)



TABLE 8-4-3_Rev 2
Environmental Sites within 0.25 Mile of the NEXUS Pipeline

EDR Site Designation (County Map Sheet ID)	County	MP	Site Name	Address	Distance from Project (feet)	Relevant Database(s)	Status and Contamination (level(s))	Comments	Recommendations
2, 15	Washtenaw	253.3 R	Industrial Services, Inc NE Quadrant, Station 161	2480 Airport Dr., Ypsilanti US-12 BL & Ward Rd. Ypsilanti	1,083	RCRA-CESQG, FINDS	NRR	No impact based on status	No further review at this time
2, 13	Washtenaw	253.2 R	General Medical Center	Ypsilanti	900	LUST, UST	NRR	No impact based on status	No further review at this time
3, 10 & 3, 8	Washtenaw	254.1 R - 254.6 R	General Motors LLC / Willow Run Plant Industrial Land	Ecorse Rd and Willow Run, Ypsilanti	711-1,045	LUST, UST, INVENTORY, UST, 2002 COR ACTION, CERCLA, PADS, RCRA, SOG, RCRA-TSDF, RCRA-CESQG	Open	4,607,500 SF facility, seven releases, five in 1991, one in 1990, one in 2012, all of unknown amount and unknown chemical	Schedule investigation completed on behalf of NEXUS in August 2016. Results will be used to complete soil/groundwater management plan, as appropriate.
3, 6	Washtenaw	254.4 R	Taddle Construction INC.	2830 E Michigan Ave, Ypsilanti	807	LUST, UST, WQS	NRR	No impact based on status	No further review at this time
3, 4	Washtenaw	254.3 R	H I Y Station Michigan Ave Superintendence	3025 E Michigan Ave, Ypsilanti	1,026	RCRA PART 201	NRR	No impact based on status	No further review at this time
3, 7	Wayne	254.7 R	Ypsilanti Pumping Station	361 Rawsonville Rd, Belleville	1,194	UST	NRR	No impact based on status	No further review at this time
3, 7	Wayne	254.7 R	Van Buren Development Corp, Landfill	Ecorse Road & US-12 Area, Belleville	1,184	DEBR, INVENTORY	NRR	No impact based on status	No further review at this time
3, 6	Washtenaw	254.8 R	Advance Dispersion LTD	175 Rawsonville, Belleville	775	RCRA-CESQG, FINDS	NRR	No impact based on status	No further review at this time

NEXUS Response to FERC/DERS Recommendations

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NEXUS PROJECT

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)



TABLE 8.4-3, Rev 2
Environmental Sites within 0.25 Mile of the NEXUS Pipeline

EDR Site Designation (see Appendix Map Sheet) (a)	County	MP	Site Name	Address	Distance from Project (feet)	Relevant Database(s)	Status and Contamination Issue(s)	Comment(s)	Recommendations
3.5	Washtenaw	254.4 R	ANN Pipeline DTE	176 Rawsonville, Ypsilanti	779	AST	NRR	No impact based on status	No further review at this time
3.3	Washtenaw	254.9 R	Emergency Michi on	3150 E Michigan Ave, Ypsilanti	551	RCA/CEISOQ, FINDS	NRR	No impact based on status	No further review at this time
3.3	Washtenaw	254.9 R	Spain Petroleum & Transport	3105 East Michigan Ave, Ypsilanti	645	ACTIVE	Active	Liquid gases shipping and trucking company Release on 12/11/1997, unknown amount of an unknown liquid currently being sued for spill incompliance	MEDEC has not provided information regarding the status of this release. Based on additional review of online files and location information provided therein, this release is approximately 500 feet from the Project location. Topographic setting, groundwater in the vicinity of the project likely flows east, toward Sives Drain. This site is not anticipated to impact the project.
3.3	Washtenaw	254.9 R	Michigan Avenue CNG Fueling	3105 East Michigan Ave, Ypsilanti	529	AST	NRR	No impact based on status	No further review at this time
3.3	Washtenaw	254.9 R	NR	Michigan Ave, Ypsilanti	641	BEA	NRR	No impact based on status	No further review at this time

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)



TABLE 8.4-3, Rev 2
Environmental Sites within 0.25 Mile of the NEXUS Pipeline

EDR Site Designation (see Appendix Map (S)(4) (b))	County	MP	Site Name	Address	Distance from Project (feet)	Relevant Database(s)	Status and Contamination (where)	Comment(s)	Recommendations
3.3	Washtenaw	264.9 R	Thomas A Leach	1100 East Michigan Ave Ypsilanti	643	BROWNFIELDS, INVENTORY, MDS, LUST, LIST	Open	Release on 12/1/1997, unknown amount of an unknown chemical	MDEQ has not provided information regarding the status of this release. Based on additional review of online files information provided herein, this release is approximately 900 feet from the Project and, based on its topographic setting, groundwater in the vicinity of the project likely does exist, however, it is not known if this site is not anticipated to impact the project.
3.3	Washtenaw	264.9 R	NR	2075 East Michigan Ave. Ypsilanti	647	BEA	NRR	No impact based on status	No further review at this time
3.3	Washtenaw	264.9 R	3198-3244 E Michigan Ave (see Appendix Map)	3198-3244 E Michigan Ave Ypsilanti	478	DERM, INVENTORY, RGA PART 201	NRR	No impact based on status	No further review at this time
3.1	Washtenaw	265.0 R	Dap Ypsilanti	0 Michigan Ave. Ypsilanti	672	RCRA NonGen I, NLR, FINDS	NRR	No impact based on status	No further review at this time
3.5	Washtenaw	265.0 R	DTE Energy / Michigan Willow Station	120 Rawsonville Road, Belleville	566	RCRA-CESQG, FINDS, AST	NRR	No impact based on status	No further review at this time
3.5	Washtenaw	265.0 R	Rawsonville Road	179 Rawsonville Road, Belleville	812	INVENTORY	NRR	No impact based on status	No further review at this time

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)



TABLE 8.4.3_Rev2
Environmental Sites within 0.25 Mile of the NEXUS Pipeline

EDR Site Designation (see Appendix Map (Sheet 1b))	County	MP	Site Name	Address	Distance from Project (feet)	Relevant Database(s)	Status and Contention Issue(s)	Comment(s)	Recommendations by
<p>CERCLIS – The Comprehensive Environmental Response, Compensation and Liability Information System; CONSENT – Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites; CORRECTS – list of handlers with RCRA Corrective Action Activity; DERR – Division of Emergency & Remedial Response's Database; EDR – Environmental Data Resources, Inc.; EDR US Hist Cleaners – EDR exclusive historical dry cleaners; EDR US Historic Auto Stations – EDR exclusive historical gas stations; EPA WATCH LIST – EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters; ERMS – The Emergency Response Notification System records and stores information on releases of oil and hazardous substances; ESPC – Erosion and Sedimentation Control; FINDS – Facility Index System; HIST LF – Old Solid Waste Landfill; ICIS – Integrated Compliance Information System; INVENTORY – Inventory of Facilities; LUST – Leaking Underground Storage Tank; NPDES – National Pollutant Discharge Elimination System; NR – Not Reported; NRN – No Release Reported; PADS – Polychlorinated Biphenyls Activity Database Systems; PART 201 – location that has been evaluated and scored by the DEQ using the Part 201 scoring model; RAATS – RCRA Administrative Action Tracking System; RCRA – Resource Conservation and Recovery Act Information system; RCRA NonGen/NL/R – RCRA database of sites, non-generators do not presently generate hazardous waste; RCRA SOG – RCRA Small Quantity Generators (less than 100 kilograms of hazardous waste, or less than 1 kilogram of acutely hazardous waste per month); RCRA TSPF – RCRA database of sites which generate, transport, store, treat and/or dispose of hazardous waste; RCRA-CESQG – RCRA Conditionally Exempt Small Quantity Generators; RCRA-LQG – RCRA Large Quantity Generators (over 1,000 kilograms of hazardous waste, or over 1 kilogram of acutely hazardous waste per month); RGA PART 201 – Recovered Government Active State Hazardous Waste Facilities List; SPCC – Spill Prevention, Control, and Countermeasure; SPILLS – Incidents reported to the Emergency Response Unit; SW/FILF – Licensed Solid Waste Facilities; UIC – Underground Injection Wells Listing; US AIRS – Aerometric Information Retrieval System Facility Subsystem;</p>									

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)



TABLE 8.4.3_Riv2
Environmental Sites within 0.25 Mile of the NEXUS Pipeline

EOR Site Designation (County, MP, Map Sheet)	County	MP	Site Name	Address	Distance from Project (feet)	Relevant Database(s)	Status and Contamination Issue(s)	Comment(s)	Recommendations
<p>US FIN ASSUR – Financial Assurance Information of owners and operators of facilities that treat, store, or dispose of hazardous waste.</p> <p>UST – Underground Storage Tank.</p> <p>WDS – The Waste Data System tracks activities at facilities regulated by the Solid Waste, Scrap Tire, Hazardous Waste, and Liquid Industrial Waste programs.</p> <p>Revised mileposts followed by an 'R' indicate the revised milepost occurs along a change in the pipeline route since the November 2015 filing.</p>									

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

NEXUS Gas Transmission, LLC
Docket No. CP16-22-000 / FERC DEIS-270D
Response to Staff Recommended Mitigation in the July 8, 2016 draft EIS

ENVIRONMENTAL INFORMATION RESPONSE

*(Numbering of responses in this document corresponds to FERC Staff recommendations
in Section 5.2 of the above-referenced draft Environmental Impact Statement)*

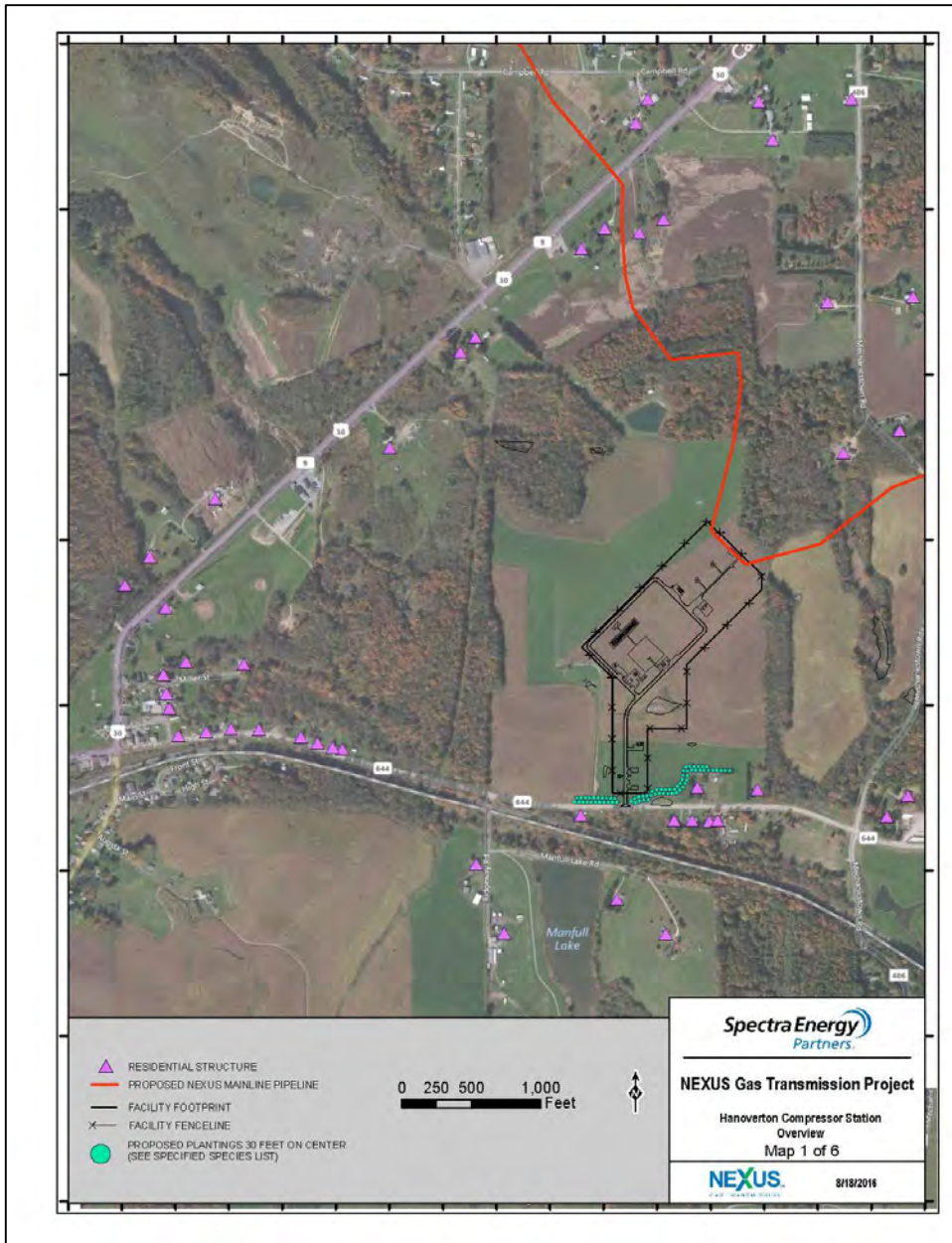
Attachment 13 – Response 43

Visual Screening Plans for Hanoverton, Wadsworth, and Waterville
Compressor Stations

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

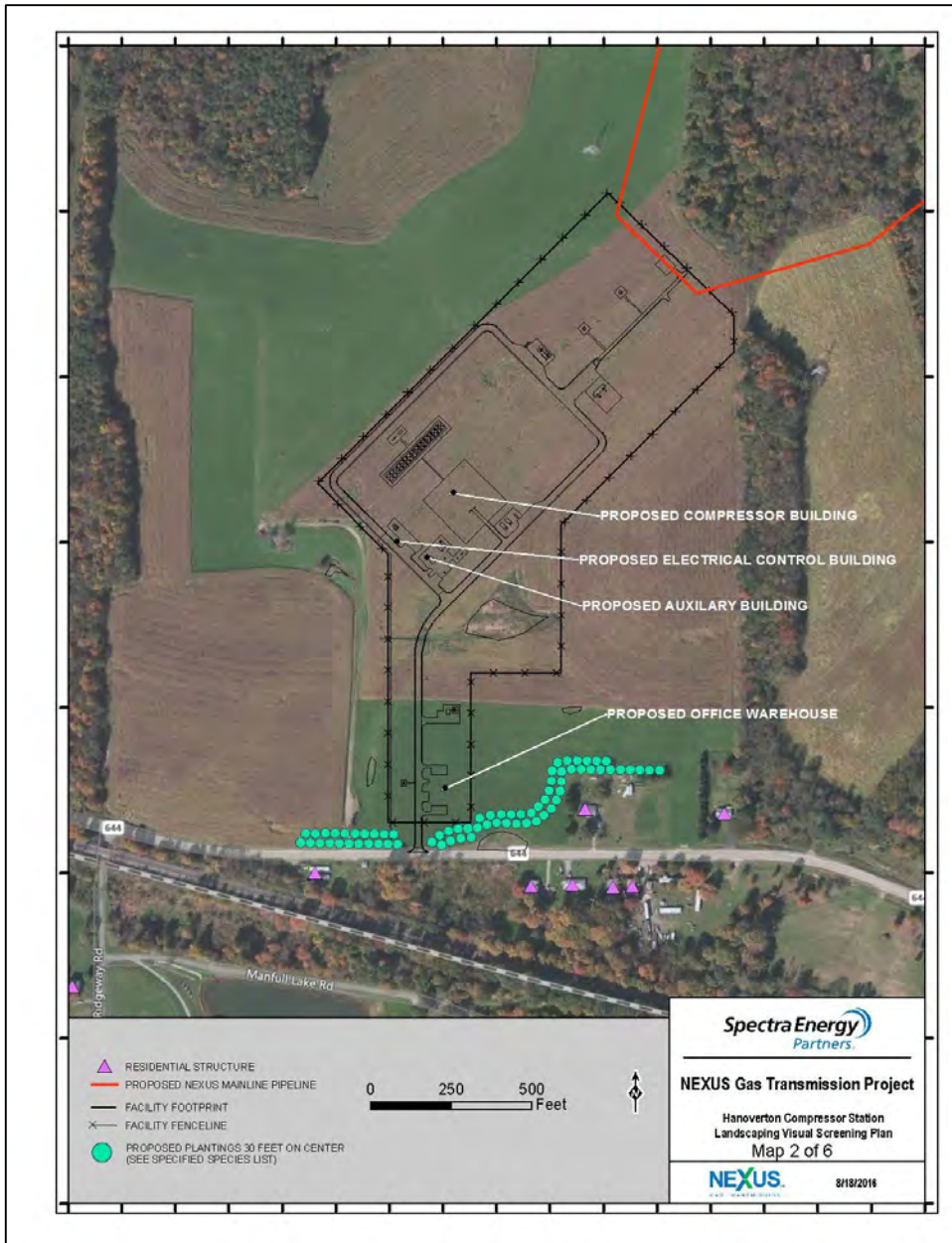
R-1511



APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

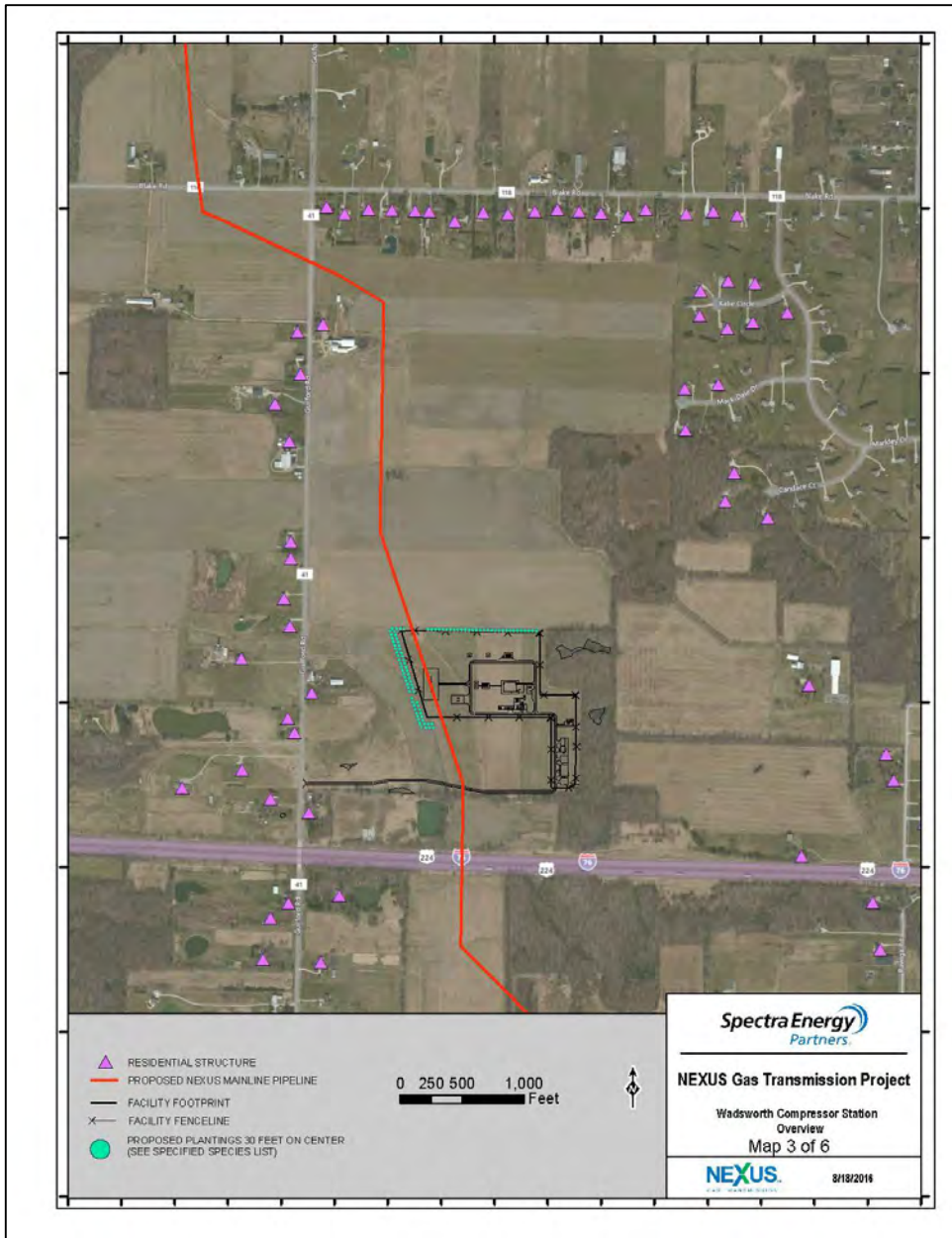
R-1512



APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

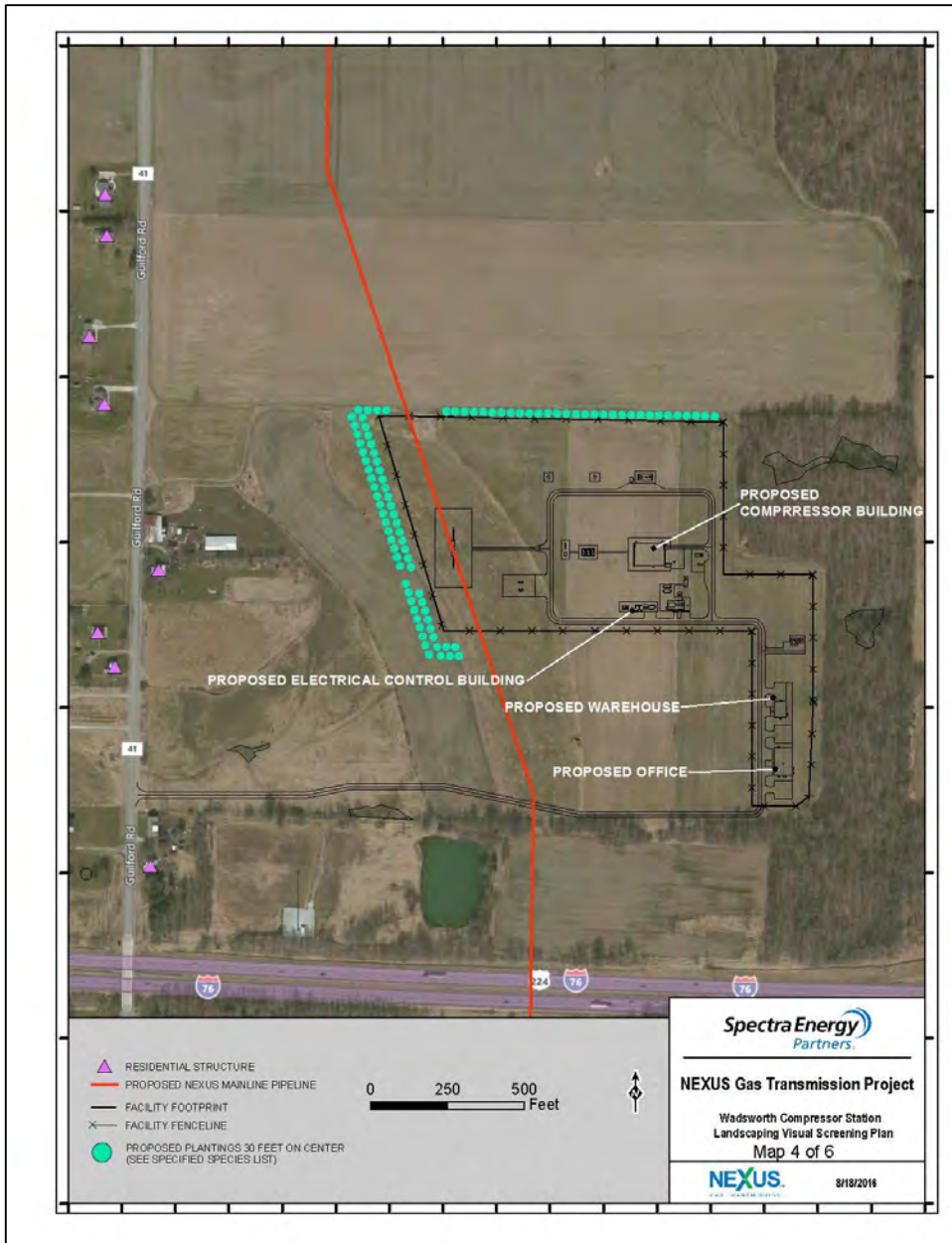
R-1513



APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

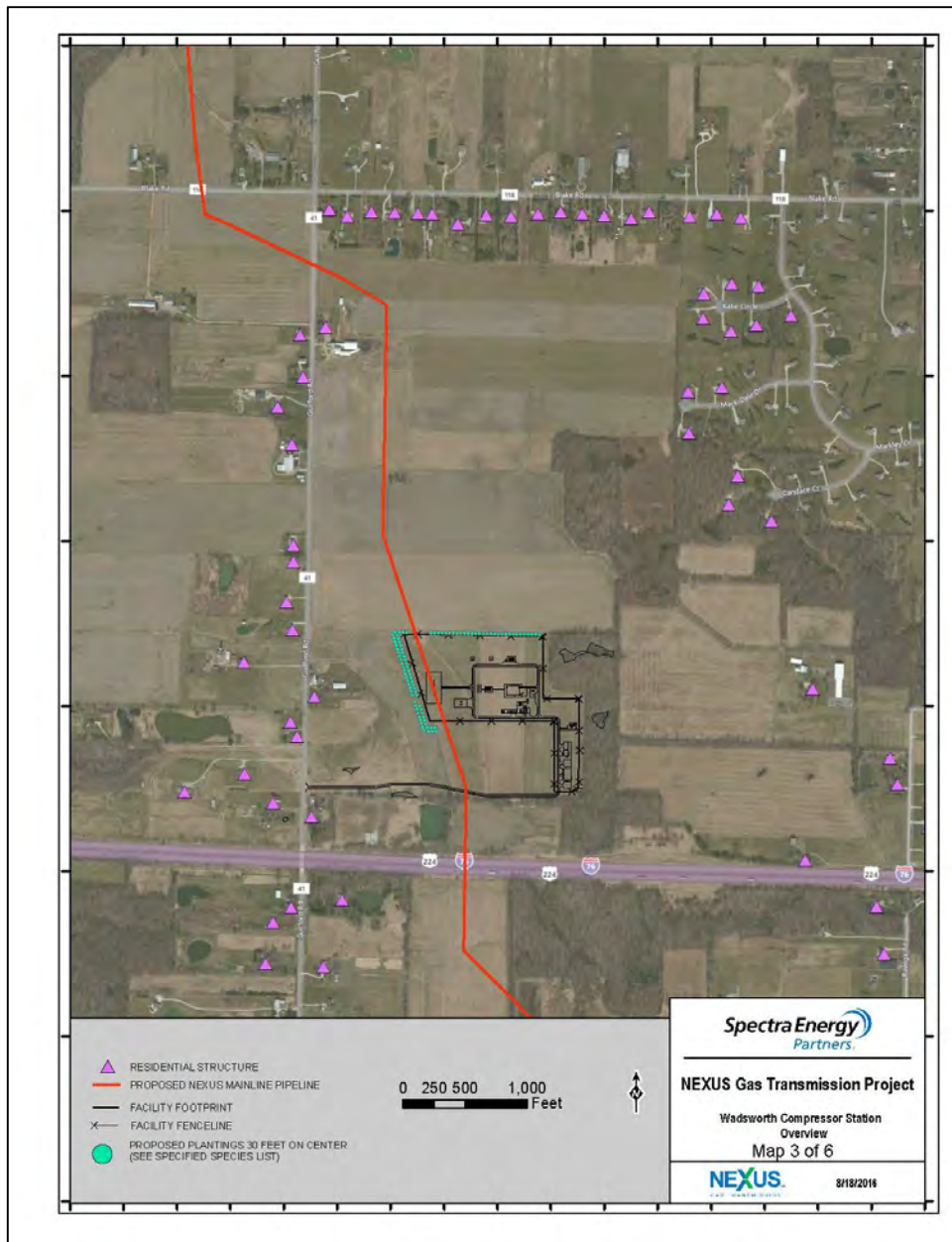
R-1514



APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

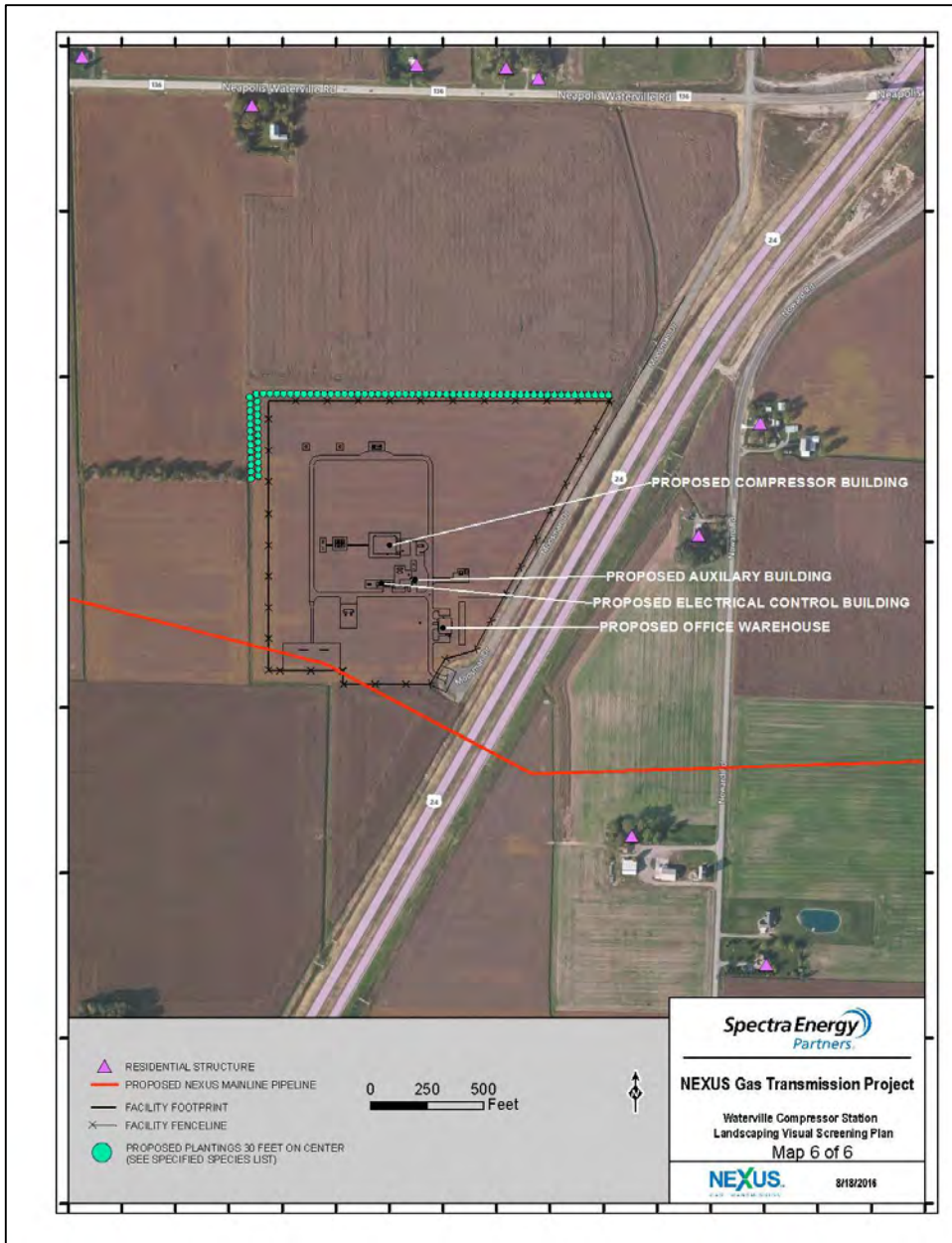
R-1515



APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

R-1516



APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

NEXUS Gas Transmission, LLC
Docket No. CP16-22-000 / FERC DEIS-270D
Response to Staff Recommended Mitigation in the July 8, 2016 draft EIS

ENVIRONMENTAL INFORMATION RESPONSE

*(Numbering of responses in this document corresponds to FERC Staff recommendations
in Section 5.2 of the above-referenced draft Environmental Impact Statement)*

Attachment 14-1 – Response 44 b iii

Addendum 1 - Phase I Archaeological Survey of the Proposed NEXUS Pipeline
Project, Columbiana, Stark, Summit, Wayne, Medina, Lorain, Huron, Erie,
Sandusky, Wood, Lucas, Henry, and Fulton Counties, Ohio

**BOUND SEPARATELY IN
(VOLUME III- FILED PRIVILEGED & CONFIDENTIAL)**

APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

NEXUS Gas Transmission, LLC
Docket No. CP16-22-000 / FERC DEIS-270D
Response to Staff Recommended Mitigation in the July 8, 2016 draft EIS

ENVIRONMENTAL INFORMATION RESPONSE

*(Numbering of responses in this document corresponds to FERC Staff recommendations
in Section 5.2 of the above-referenced draft Environmental Impact Statement)*

Attachment 14-2 – Response 44 b iii

Addendum 2 - Phase I Archaeological Survey of the Proposed NEXUS Pipeline
Project in Lenawee, Monroe, and Washtenaw Counties, Michigan

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APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

NEXUS Gas Transmission, LLC
Docket No. CP16-22-000 / FERC DEIS-270D
Response to Staff Recommended Mitigation in the July 8, 2016 draft EIS

ENVIRONMENTAL INFORMATION RESPONSE

*(Numbering of responses in this document corresponds to FERC Staff recommendations
in Section 5.2 of the above-referenced draft Environmental Impact Statement)*

Attachment 14-3 – Response 44 b iii

Supplemental Revision to Procedures Guiding the Discovery of Unanticipated
Cultural Resource and Human Remains dated August 25, 2016

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APPLICANT

A5 – NEXUS Gas Transmission (cont'd)

NEXUS Gas Transmission, LLC
Docket No. CP16-22-000 / FERC DEIS-270D
Response to Staff Recommended Mitigation in the July 8, 2016 draft EIS

ENVIRONMENTAL INFORMATION RESPONSE

*(Numbering of responses in this document corresponds to FERC Staff recommendations
in Section 5.2 of the above-referenced draft Environmental Impact Statement)*

Attachment 14-5 – Response 44 b iii

State, Federal, and Native American Groups Consultation Correspondence and
Updated Cultural Resource summary tables

**BOUND SEPARATELY IN
(VOLUME III- FILED PRIVILEGED & CONFIDENTIAL)**

APPLICANT

A6 – NEXUS Gas Transmission, LLC

NEXUS GAS TRANSMISSION, LLC
5400 Westheimer Court
Houston, TX 77056



September 6, 2016

Ms. Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, NE, Room 1A
Washington, DC 20426

Re: *NEXUS Gas Transmission, LLC*, Docket No. CP16-22-000

Dear Ms. Bose:

Since the NEXUS Project entered the pre-filing process in January 2015, hundreds of letters in support of the Project have been filed in the docket. This support has included residents of Michigan and Ohio counties traversed by the NEXUS pipeline, as well as organizations such as the Ohio Chamber of Commerce, the Ohio Manufacturer's Association, and the Consumer Energy Alliance ("CEA"). Nevertheless, NEXUS is aware that some recent support letters filed during the DEIS comment period have been questioned. As NEXUS understands the process that gave rise to those letters, it is possible that there were miscommunications, misunderstandings, or errors based on the method in which some of these statements of support were gathered and conveyed. If that is the case, while inadvertent and unfortunate, they should not obscure the significant and sustained support for the Project and the demand for the transportation services and access to natural gas that the Project would provide.

In relation to recent letters in question, on August 31, 2016, Neighbors Against NEXUS, Freshwater Accountability Project and Sustainable Medina County filed a protest alleging fraud to improperly influence the NEXUS proceedings at FERC ("Neighbors Protest"). To the extent the Neighbors Protest seeks to imply or allege that NEXUS engaged in fraud or other intentional wrongdoing associated with support letters filed with the Commission, NEXUS categorically denies any such allegation. We also note that on September 2, 2016, CEA filed in this docket an answer to the Neighbors Protest, in which CEA explained its effort to communicate to the Commission the grassroots support for the NEXUS project. As CEA has explained in the docket, CEA is a consumer advocacy organization made up of over 400,000 members that includes consumers, farmers, manufacturers, labor groups, and energy providers. Based on CEA's explanation, it is plain that any erroneous filings were unintended consequences of an imperfect telephonic outreach effort. The allegations of intentional misconduct in the Neighbors Protest are without merit and the protest should be dismissed.

NEXUS is aware that the Commission certificate process is not decided by the number of filings that may be made in support of a project or in opposition to a project. Rather, it is the substantive record in the docket on which the Commission bases its decision. NEXUS stands by the extensive substantive record demonstrating that the Project is in the public convenience and necessity consistent with the Commission's Certificate Policy Statement and precedent.

A6-1 Comment noted.

A6-2 Comment noted.

R-1521

APPLICANT

A6 – NEXUS Gas Transmission, LLC (cont'd)

Ms. Kimberly D. Bose, Secretary
September 6, 2016
Page 2

NEXUS Gas Transmission, LLC
By: Spectra Energy NEXUS Management, LLC
in its capacity as operator

/s/ Steven E. Hellman
Steven E. Hellman
Associate General Counsel
5400 Westheimer Court
Houston, Texas 77056
713-627-5215

cc: Official Service List, Docket No. CP16-22
Joanne Wachholder (FERC)
Paul Wohlfarth
U.S. Department of Energy, Office of Inspector General
EPA Inspector General Hotline
Division of Investigations, Federal Energy Regulatory Commission
U.S. Postal Inspection Service, Criminal Investigations Service Center

R-1522

APPLICANT

A6 – NEXUS Gas Transmission, LLC (cont'd)

Certificate of Service

In accordance with the requirements of Section 385.2010 of the Commission's Rules of Practice and Procedures, I hereby certify that I have this day caused a copy of the foregoing document to be served upon each person designated on the official service list compiled by the Commission's Secretary in this proceeding.

/s/ Caitlin E. Tweed

Caitlin E. Tweed
Bracewell LLP
Counsel to NEXUS Gas Transmission, LLC

R-1523

APPLICANT

A7 – NEXUS Gas Transmission, LLC

NEXUS GAS TRANSMISSION, LLC
5400 Westheimer Court
Houston, TX 77056



September 13, 2016

Ms. Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, NE
Washington, D.C. 20426

Re: *NEXUS Gas Transmission, LLC*, Docket No. CP16-22-000
Responses to Comments on Draft Environmental Impact Statement for
the NEXUS Gas Transmission Project

Dear Ms. Bose:

On July 8, 2016, the staff of the Federal Energy Regulatory Commission (“FERC” or “Commission”) issued a draft environmental impact statement (“DEIS”)¹ for the NEXUS Gas Transmission Project (the “Project”) and the Texas Eastern Appalachian Lease Project as proposed by NEXUS Gas Transmission, LLC (“NEXUS”) and Texas Eastern Transmission, LP (“Texas Eastern”). The Commission requested that any person wishing to comment on the DEIS submit comments by August 29, 2016. Several comments were submitted in response to the DEIS.

NEXUS filed a response to the DEIS on August 26, 2016.² With respect to comments submitted by others concerning the DEIS, NEXUS has addressed many of the issues raised in these comments during the National Environmental Policy Act (“NEPA”) review of the Project in the pre-filing docket, Docket No. PF15-10-000, and the certificate proceeding docket, Docket No. CP16-22-000. NEXUS now supplements prior submissions to address certain points raised during the public comment period on the DEIS, where additional information or perspective would assist the Commission in its NEPA review.

1. Purpose and Need for the Project

The Commission’s analysis of the Project under the Natural Gas Act and under NEPA must reflect the Project’s comprehensive purpose and need. As the record shows, the Project’s purpose is to serve the current and future demand for natural gas in multiple consuming markets in Northern Ohio, Southeastern Michigan, and the Dawn Hub in Ontario, Canada, and to reach other markets in northern Illinois and the Midwest through interconnections with other pipelines.³ The Project

¹ *NEXUS Gas Transmission, LLC*, Draft Environmental Impact Statement re the NEXUS Gas Transmission Project and the Texas Eastern Appalachian Lease Project, Docket No. CP16-22-000 *et al.* (filed July 8, 2016).

² *NEXUS Gas Transmission, LLC*, Responses to Draft Environmental Impact Statement for the NEXUS Gas Transmission Project, Docket No. CP16-22-000 (filed August 26, 2016).

³ *See* Certificate Application at 1; RR1 at Section 1.2 (Purpose and Need); and *NEXUS Gas Transmission, LLC*, Response to Draft Environmental Impact Statement, Docket No. CP16-22-000 (filed August 26, 2016).

A7-1 Comment noted.

R-1524

A7-1

APPLICANT

A7 – NEXUS Gas Transmission, LLC (cont'd)

Ms. Kimberly D. Bose, Secretary
September 13, 2016
Page 2

A7-1 (cont'd) offers a specific solution to the marketplace by providing access to emerging natural gas supplies from the Appalachian Basin.

A7-2 A few commenters erroneously assert that the Commission should re-define the Project's purpose and therefore also the scope of its review under the Natural Gas Act and NEPA in order to embrace objectives that are neither proposed by the applicant nor within the Commission's authority to authorize even if these purposes had been proposed.⁴ Such a redefinition would run counter to the Commission's Certificate Policy Statement as well as Commission precedent, which recognize that the Commission does not initiate natural gas transmission projects but rather responds to applications presented to the Commission. As the Commission has explained, "in each application the applicant determines the parameters of the project."⁵

A7-3 Various commenters also assert that the Project would produce insufficient economic benefit.⁶ To the contrary, NEXUS has repeatedly demonstrated specific market support for the Project, which is well established in the record.⁷ The demand for the Project is reflected in commercial commitments at six receipt-and-delivery points as well as thirteen pipeline taps to allow future interconnections on the route.⁸ The record at the Commission reflects significant, sustained and growing demand for the Project from its inception. NEXUS has also filed economic assessments of the Project estimating the impacts of the Project on the regional economy.⁹ Inputs included detailed project cost and employment data, such as estimated wages for construction and operations employees. The preparation of such studies and the software used in them are customary tools to guide planning by project developers and review by the Commission. Assertions that the studies might not account for all future possibilities fails to recognize that the point of such studies is to provide indicative modeling to inform the certificate process even at its

⁴ See, e.g., *NEXUS Gas Transmission, LLC*, Comment of Sierra Club Michigan Chapter, Docket No. CP16-22-000 (filed August 29, 2016); *NEXUS Gas Transmission, LLC*, Motion to Intervene of Sierra Club, Docket No. CP16-22-000 (filed August 29, 2016).

⁵ *Texas Eastern Transmission LP*, 146 FERC ¶ 61,086 at ¶ 46 (2014).

⁶ See, e.g., *NEXUS Gas Transmission, LLC*, Comment of Sierra Club Michigan Chapter, Docket No. CP16-22-000 (filed August 29, 2016); *NEXUS Gas Transmission, LLC*, Comment of the City of Oberlin, Ohio, Docket No. CP16-22-000 (filed August 29, 2016).

⁷ See, e.g., *NEXUS Gas Transmission, LLC*, Response to Draft Environmental Impact Statement, Docket No. CP16-22-000 (filed August 26, 2016); *NEXUS Gas Transmission, LLC*, Answer of NEXUS Gas Transmission, LLC in Docket No. CP16-22-000 (filed March 21, 2016).

⁸ See DEIS at 2-7, Table 2.1.1-3.

⁹ *Revised Economic Impact Analysis of the NEXUS Gas Transmission Project*, Economic & Policy Resources, May 15, 2015, ("Ohio Economic Study") and *Economic Impacts of the NEXUS Gas Transmission Project in Michigan*, Michigan State University Land Policy Institute and Center for Economic Analysis ("Michigan Economic Study") (both reports filed as Appendix A to Resource Report 5 in *NEXUS Gas Transmission, LLC*, Application of NEXUS Gas Transmission, LLC for Certificate of Public Convenience and Necessity and Related Authorizations, Docket No. CP16-22-000 (filed November 20, 2015)).

A7-2 Comment noted.

A7-3 Comment noted.

R-1525

APPLICANT

A7 – NEXUS Gas Transmission, LLC (cont'd)

Ms. Kimberly D. Bose, Secretary
September 13, 2016
Page 3

A7-3
(cont'd)

earliest stages.¹⁰ The studies filed by NEXUS serve this purpose using appropriate modeling inputs designed to provide indicative outcomes.

A7-4

Both the Ohio and the Michigan studies use IMPLAN data software to model estimated economic impacts of the Project using inputs provided by Spectra and DTE Energy. The Ohio economic study, originally produced by the Ohio State University Extension faculty in March of 2015 and revised by Economic & Policy Resources in May 2015, found that the total economic benefits associated with the construction and operations of the NEXUS Project within the eleven-county region in Ohio that was studied would include 5,325 new jobs with \$565 million in labor income and \$697 million in value added.¹¹ The Michigan economic study, produced by the Michigan State University Land Policy Institute and Center for Economic Analysis in April 2015, found that the total economic benefits associated with the construction and operations of the NEXUS Project in Michigan would include 1,533 new jobs with \$97 million in labor income and \$135 million in value added.¹²

2. The Alternatives Analysis in the DEIS Is Adequately Broad

A7-5

As part of its NEPA analysis, the Commission must consider reasonable alternatives to a proposed project, in order to better understand the potential environmental impacts of the project under consideration. The number and scope of alternatives under consideration depends on the nature of the proposal and the facts of each case.¹³ As the DEIS correctly notes, an alternative that does not meet the Project's objectives cannot be considered a reasonable alternative.¹⁴ In this case, the DEIS includes a ninety-four page analysis of dozens of alternatives, including the no-action alternative, six existing pipeline system alternatives, three proposed pipeline system alternatives, twelve major route alternatives, and fifteen minor route variations.¹⁵ In addition, NEXUS has made numerous adjustments to the originally proposed route in order to incorporate alternatives that avoid or reduce impacts or improve constructability.¹⁶ The detailed analysis of these alternatives is more than adequate to support the hard look mandated by NEPA.¹⁷ Expanding the

¹⁰ Socio-economic analysis is required by the Commission in the pre-filing stage. See 18 C.F.R. § 380.12(g).

¹¹ *Ohio Economic Study* at p. 4.

¹² *Michigan Economic Study* at 4.

¹³ See Council on Environmental Quality, "Forty Most Asked Questions Concerning CEQ's National Environmental Policy Act Regulations" 46 Fed. Reg. 18,026 (Mar. 16, 1981)(Question 1b and Answer).

¹⁴ DEIS at 3-1.

¹⁵ See DEIS at Section 3.0.

¹⁶ See, e.g., *NEXUS Gas Transmission, LLC*, Response to Data Request, Docket No. CP16-22-000 (filed April 23, 2016); *NEXUS Gas Transmission, LLC*, Response to Environmental Data Request, Docket No. CP16-22-000 (filed March 18, 2016).

¹⁷ Indeed, in one major respect the alternatives analysis is too broad, since it fails to consider the comprehensive purpose and need of the project and therefore considers an alternative (the COG Alternative) that manifestly cannot meet the purpose and need of the Project. See *NEXUS Gas Transmission, LLC*, Response to Draft Environmental Impact Statement, Docket No. CP16-22-000 (filed August 26, 2016).

A7-4 Comment noted.

A7-5 Comment noted.

R-1526

APPLICANT

A7 – NEXUS Gas Transmission, LLC (cont'd)

Ms. Kimberly D. Bose, Secretary
September 13, 2016
Page 4

A7-5 (cont'd) alternatives analysis to include additional, even conjectural possibilities untethered to the Project's purpose would not meaningfully assist the Commission in its review of the Project.¹⁸

3. The Docket Contains Extensive Analysis of the City of Green Alternative

A7-6 The City of Green ("City") asserts that insufficient attention has been given to evaluating the COG Alternative and that more public comment should be solicited concerning the COG Alternative. Over the course of the past two and a half years, NEXUS has held numerous meetings with the City concerning its needs in relation to the NEXUS Project and has incorporated numerous changes to NEXUS' proposed route in response to these conversations with the City.¹⁹ NEXUS has also reviewed the COG Alternative in great detail and has employed significant technical expertise to interpret the City's conceptual routing, has identified thirty-seven optimizations to the City's proposed route, and has extensively evaluated the likely impacts of the COG Alternative, all of which is reflected in the record before the Commission. The COG Alternative was first submitted to FERC as part of the pre-filing process in Docket No. PF15-10 in February 2015 and has received sustained public attention ever since—notwithstanding that the COG Alternative is not located in the market areas identified by NEXUS, is not supported by customer demand in the record, and does not accomplish the Project's purpose and need.²⁰

A7-7 Recently, the City proposed more than seventy route modifications for the COG Alternative.²¹ The attached map shows the City's modifications alongside the optimizations that NEXUS submitted to the docket on August 26.²² The City's modifications appear to be conceptual, ranging from minor adjustments to a change involving over six miles of deviation. In many instances, the City has proposed multiple modifications *at the same location* along the COG Alternative. This creates dozens of potential route variations and provides no clarity on what the modified COG Alternative route is intended to be. Moreover, the number of modifications alone

¹⁸ One commenter even suggested that FERC consider a "combination" Rover-NEXUS project, without describing what such a project might consist of. See *NEXUS Gas Transmission, LLC*, Comment of Paul L. Gierosky, Docket No. CP16-22-000 (filed August 29, 2016). Such an analysis would be purely speculative and thus uninformative to the Commission. Currently, NEXUS is not engaged in any discussions with Energy Transfer Partners or Rover Pipeline LLC. Cf. *Guidance Regarding NEPA Regulations*, 48 Fed. Reg. 34,263 at 34,267 (July 28, 1983) ("Guidance") ("NEPA has never been interpreted to require examination of purely conjectural possibilities whose implementation is deemed remote and speculative").

¹⁹ See, e.g., *NEXUS Gas Transmission, LLC*, Response to Scoping Comments, Docket No. PF15-10-000 (filed June 15, 2015); *NEXUS Gas Transmission, LLC*, Response to Comments Submitted by the Office of the Mayor of the City of Green, Ohio, Docket No. PF15-10-000 (filed August 31, 2015); *NEXUS Gas Transmission, LLC*, Monthly Progress Report Number 9, Docket No. PF15-10-000 (filed October 16, 2015); *NEXUS Gas Transmission, LLC*, Motion for Leave to Answer and Answer, Docket Nos. CP16-22-000 and CP16-23-000 (filed January 12, 2016).

²⁰ See *NEXUS Gas Transmission, LLC*, Responses to Draft Environmental Impact Statement for the NEXUS Gas Transmission Project, Docket No. CP16-22-000 (filed August 26, 2016).

²¹ *NEXUS Gas Transmission, LLC*, Alternate Route Modifications filed by City of Green, Docket No. CP16-22-000 (filed August 29, 2016).

²² See *NEXUS Gas Transmission, LLC*, Responses to Draft Environmental Impact Statement for the NEXUS Gas Transmission Project, Response 13b and Attachment 2, Docket No. CP16-22-000 (filed August 26, 2016).

A7-6 Comment noted. A discussion of the City of Green Route Alternative, including revisions suggested by NEXUS for optimizing the route, are discussed in section 3.3.3.

A7-7 Comment noted. A discussion of the City of Green Route Alternative, including revisions suggested by city officials for optimizing the route, are discussed in section 3.3.3.

R-1527

APPLICANT

A7 – NEXUS Gas Transmission, LLC (cont'd)

Ms. Kimberly D. Bose, Secretary
September 13, 2016
Page 5

A7-7
(cont'd)

reflects the many challenges of optimizing the COG Alternative toward a practicable route given the density of constraints along that route—setting aside that the route does not serve the demand that NEXUS is designed to serve.

NEXUS has reviewed the various modifications and has concluded that the adjustments do not substantially improve the route from what has already been analyzed in comparison with NEXUS' proposed route. Neither the original COG Alternative nor the variously modified version presents a significant environmental advantage over NEXUS' proposed route. By all measures, the City's recent suggested modifications would increase the length of the COG Alternative, thus increasing the overall area impacted, compared to the COG Alternative evaluated in the DEIS.²³

A7-8

The Sierra Club requested that the landowners affected by the COG Alternative be provided with extra time to comment on and analyze that alternative.²⁴ NEXUS notes that there has been extensive analysis of the COG Alternative in the docket, and the COG Alternative has been part of the public record since February of 2015 when the City filed proposed route alternatives to Docket No. PF15-10-000. FERC has already added extra time for potentially affected landowners to participate in the environmental review process by opening a second comment period in April and May 2016.

In addition, multiple commenters along the COG Alternative route have stated their concerns to the Commission about the City's proposal. The reasons for concern include many that are similar to objections that the City has asserted about the proposed NEXUS route.²⁵

In short, the COG Alternative has been studied extensively, both by NEXUS and by the Commission's staff throughout the pre-filing proceeding and the certificate proceeding. Assertions of inadequate attention to the COG Alternative are belied by the ample record amassed in these proceedings showing sustained application of technical and analytical expertise to evaluate the City's proposal notwithstanding its inability to meet the Project's stated purpose and need.

²³ It bears noting that the City mistakenly asserts that the portion of the COG Alternative route that parallels the proposed Rover Pipeline should not be considered greenfield development. This ignores that the Rover project has not been built and that, even if built, co-locating a new pipeline alongside Rover would still require new and independent easements for the facility, new construction workspace, and so forth.

²⁴ See *NEXUS Gas Transmission, LLC*, Motion to Intervene of Sierra Club, filed August 29, 2016 in Docket No. CP16-22-000.

²⁵ See, e.g., *NEXUS Gas Transmission, LLC*, Comment of the Ohio State University, Docket No. CP16-22-000 (filed August 29, 2016)(opposing the City of Green route alternative because it crosses University-owned agricultural land used for subsurface drainage research and agricultural education); *NEXUS Gas Transmission, LLC*, Comment of Wayne County Agriculture Success Team, Docket No. CP16-22-000 (filed August 29, 2016)(opposing the City of Greene route alternative because it would disturb several family farm operations and cross through large Amish communities); *NEXUS Gas Transmission, LLC*, Comment of Wayne Economic Development Council, Docket No. CP16-22-000 (filed August 30, 2016)(opposing the City of Green route alternative because it would divert the pipeline away from industrial natural gas users in the City of Rittman, and because it would adversely affect agricultural areas of Wayne County).

A7-8

Comment noted.

R-1528

APPLICANT

A7 – NEXUS Gas Transmission, LLC (cont'd)

Ms. Kimberly D. Bose, Secretary
September 13, 2016
Page 6

4. FERC's Public Hearing Format Provided an Acceptable Forum for Comments

A7-9

The Commission has the discretion to establish the format for receiving comments during public meetings. Recent meetings scheduled by the Commission during the DEIS comment period included the opportunity for one-on-one meetings with Commission staff and advisers, with simultaneous transcriptions of comments prepared and posted to the docket. NEXUS appreciates the Commission's effort to provide, over the course of the pre-filing and certificate proceedings, a variety of different formats for public comment in person and in writing, to help ensure that the public's views are elicited and recorded for consideration. Based on the transcripts posted to the docket, we believe the most recent meeting format was effective and allowed for substantive public comment. While we understand that some commenters preferred a wide-open meeting format, we also note that others liked the ability to discuss issues and have questions answered by FERC staff in a small group setting, feeling that delivering testimony and comments on an individual basis made the meetings more comfortable and accessible.²⁶

5. NEXUS Conducted Thorough Analyses of Impacts to Wetlands

A7-10

Comments were filed in response to the DEIS questioning the use of the Ohio Rapid Assessment Method v. 5.0 ("ORAM") and the crossing of state-defined Category 3 wetland resources.²⁷ NEXUS is working closely with the Ohio Environmental Protection Agency ("OEPA") to demonstrate compliance with Ohio Water Quality Standards pursuant to Ohio Administrative Code ("OAC") 3745-1, in order to support OEPA's issuance of a Water Quality Certification pursuant to Section 401 of the federal Clean Water Act. NEXUS prepared its water quality certification application to OEPA using OEPA's application instructions and provided the supporting documentation required to demonstrate compliance with Ohio's Water Quality Standards. OEPA is currently reviewing the application.

Qualified wetland scientists conducted wetland delineations in accordance with the Routine Determination Method presented in the manuals and guidance of the U.S. Army Corps of Engineers' ("USACE").²⁸ Wetlands were also assessed and scored in accordance with OEPA's *Ohio Rapid Assessment Method ("ORAM") for Wetlands, Manual for Using Version 5.0*.²⁹ Appropriate ORAM categories were determined based on the *ORAM v. 5.0 Quantitative Score Calibration* report, and the completed ORAM forms were provided to OEPA as part of the Section 401 Water Quality Certification review process for each field-delineated wetland crossed by the

²⁶ See *NEXUS Gas Transmission, LLC*, Comment of Ohio Farm Bureau Federation, filed August 29, 2016 in Docket No. CP16-22-000.

²⁷ See *NEXUS Gas Transmission, LLC*, Comment of EnviroScience, Inc., Docket No. CP16-22-000 (filed August 29, 2016).

²⁸ US Army Corps of Engineers Jurisdictional Determination Form Instructional Guidebook, USACE and EPA (2007); Regulatory Guidance Letter, Subject: Jurisdictional Determinations, USACE (June 26, 2008).

²⁹ Mack, John J. 2001. Ohio Rapid Assessment Method for Wetlands, Manual for Using Version 5.0. Ohio EPA Technical Bulletin Wetland/2001-1-1. Ohio Environmental Protection Agency, Division of Surface Water, 401 Wetland Ecology Unit, Columbus, Ohio.

A7-9

Comment noted.

A7-10

The updated information provided will be incorporated into the EIS as appropriate.

R-1529

APPLICANT

A7 – NEXUS Gas Transmission, LLC (cont'd)

Ms. Kimberly D. Bose, Secretary
September 13, 2016
Page 7

A7-10
(cont'd)

Project.³⁰ A local environmental consulting firm based in Ohio provided qualified wetland scientists as part of the field crew team for delineation.

A second review was conducted for wetland areas with an ORAM score in the upper range of Category 2. This additional review was conducted by senior experts to verify each ORAM scoring metric for quality control purposes and to confirm that the wetland did not exceed the Category 2 scoring threshold.

The NEXUS Project has been carefully routed to avoid direct impact to state-defined Category 3 wetland systems. Several Category 3 wetlands were identified by wetland biologists conducting delineations along the Project route during the extensive survey effort. Where necessary, adjustments were incorporated to the Project route to avoid temporary impacts to these Category 3 wetland resources. All above-ground facilities have been sited to avoid any impact to wetlands or waterbodies, and as a result, no permanent wetland loss (fill) is proposed.

6. Safety and Construction Methods of the Project

A7-11

NEXUS, Texas Eastern and the pipeline operator, Spectra Energy, are committed to building and operating safe Projects through development and application of technically superior, effective practices during design, construction, operation and maintenance of the Project facilities. NEXUS has addressed safety issues extensively in Resource Reports 6, 8, and 11 and in response to scoping comments during the pre-filing process in Docket No. PF15-10.³¹ Spectra Energy is committed to achieving zero incidents on its pipeline systems and inspects more pipeline annually than required by federal and state regulators and has continued to maintain a strong safety record. NEXUS will meet or exceed all FERC and PHMSA safety rules and regulations in its construction and operation of the Project.

A7-12

Some commenters expressed concerns about NEXUS' construction methods, specifically NEXUS' plans to mitigate impacts on agriculture during construction. NEXUS, Texas Eastern and the pipeline operator, Spectra Energy, are committed to the development and implementation of effective practices during design, construction, operation and maintenance of the Project facilities to mitigate impacts on agricultural lands. In furtherance of this commitment, NEXUS has prepared the following draft or final plans:

- Drain Tile Mitigation Plan
- Erosion & Sediment Control Plans
- SPCC Plan
- Blasting Plan
- HDD Monitoring and Inadvertent Return Contingency Plan

³⁰ MacK, John J. 2000. ORAM v 5.0 Quantitative Score Calibration. Last revised: August 15, 2000. Ohio Environmental Protection Agency, Division of Surface Water, Wetland Ecology Unit, Columbus, Ohio.

³¹ NEXUS Gas Transmission, LLC, Application of NEXUS Gas Transmission, LLC for Certificate of Public Convenience and Necessity and Related Authorizations, Resource Reports 6, 8, and 11, Docket No. CP16-22-000 (filed November 20, 2015); NEXUS Gas Transmission, LLC, Response to Scoping Comments, at Appendix A pp. 49-56, Docket No. PF15-10-000 (June 5, 2015)

A7-11 Comment noted.

A7-12 Comment noted.

R-1530

APPLICANT

A7 – NEXUS Gas Transmission, LLC (cont'd)

Ms. Kimberly D. Bose, Secretary
September 13, 2016
Page 8

A7-12
(cont'd)

- Invasive Species Management Plan
- Migratory Bird Conservation Plan
- Site-specific Residential Construction Plans
- Organic Farm Protection Plan
- Fugitive Dust Control Plans
- Public Awareness Program

If applicable, NEXUS will submit final versions of these plans prior to implementation of the plans as part of the construction of the Project, if certified.

A7-13

Where individual landowners have provided new comments regarding concerns unique to their properties, NEXUS is working to address these concerns as appropriate. With respect to drain tile mitigation and repair specifically, NEXUS has presented agricultural landowners with various options to meet landowners' preferences. These include the option for the landowner to manage drain tile repair/relocation employing a contractor of their choosing, at NEXUS' expense; or to elect for NEXUS' contractors to conduct such work in close consultation with the landowner, followed by a monitoring and warranty period of not less than three years (as detailed in NEXUS' Drain Tile Mitigation Plan). Landowners have been receptive to this flexible approach for managing their drain tile, and NEXUS has entered into voluntary drain tile mitigation agreements reflecting one of these options with over four hundred landowners to date. NEXUS will continue to work closely with agricultural landowners in this regard.

7. Update on Compressor Station Air Permits

A7-14

On September 9, 2016, the Ohio Environmental Protection Agency published its final approvals of air permit applications submitted for the installation and operation of the proposed compressor stations for the Project (Clyde, Hanoverton, Wadsworth, and Waterville). These approvals reflect the agency's evaluation of anticipated air emissions from the compressor stations and affirms their conformance with regulatory standards designed to protect human health and the environment.

Pursuant to Section 385.2010 of the Commission's regulations,³² NEXUS is contemporaneously serving copies of this response to persons whose names appear on the Official Service List in this proceeding.

³² 18 C.F.R. §385.2010(2016)

A7-13

Comment noted.

A7-14

See section 4.12.1 for an updated discussion of air quality.

R-1531

APPLICANT

A7 – NEXUS Gas Transmission, LLC (cont'd)

Ms. Kimberly D. Bose, Secretary
September 13, 2016
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Respectfully submitted,

NEXUS Gas Transmission, LLC
By: Spectra Energy NEXUS Management,
LLC in its capacity as operator

/s/ Leanne Sidorkewicz
Leanne Sidorkewicz
Project Director, Rates and Certificates

Attachments

cc: Official Service List, Docket No. CP16-22
Joanne Wachholder (FERC)
John Muehlhausen (Merjent)

R-1532

APPLICANT

A7 – NEXUS Gas Transmission, LLC (cont'd)

Certificate of Service

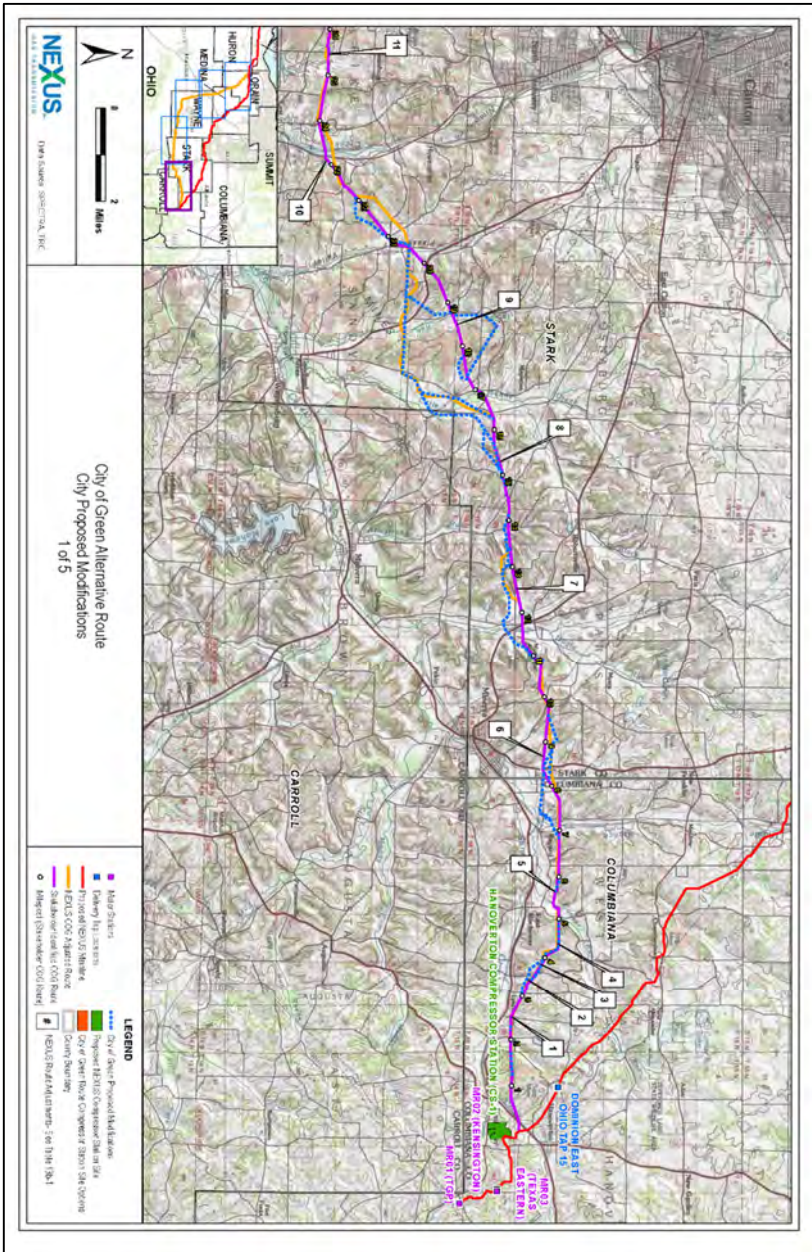
In accordance with the requirements of Section 385.2010 of the Commission's Rules of Practice and Procedures, I hereby certify that I have this day caused a copy of the foregoing document to be served upon each person designated on the official service list compiled by the Commission's Secretary in this proceeding.

/s/ Caitlin E. Tweed
Caitlin E. Tweed
Bracewell LLP
Counsel to NEXUS Gas Transmission, LLC

R-1533

APPLICANT

A7 – NEXUS Gas Transmission, LLC (cont'd)



R-1534

APPLICANT

A7 – NEXUS Gas Transmission, LLC (cont'd)

R-1539

**Table 13b-1
Descriptions of City of Green ("COG") Minor Route Modifications
for Impact Avoidance and Minimization**

Change ID Number _{a/}	Start COG Alt MP	End COG Alt MP	Summary Description _{b/}
1	2.1	3.0	Minor realignment of the COG Alt route to slightly shift the centerline approximately 65 feet north to follow a field edge and reduce clearing of a forested area west of Myers Road.
2	3.2	3.5	Route realigned to increase distance from an existing well and to avoid an existing powerline structure in an area with large elevation difference.
3	3.7	4.3	Route realigned west of Lippincott Road to reduce impacts to existing forest land by routing through existing open agricultural fields. Realignment results in slight increase in pipeline length.
4	4.3	5.3	Route realigned between MPs 4.3 and 5.3 where the COG route parallels an existing high voltage powerline in the vicinity of the Rochester Road to avoid overlap with existing transmission line towers and to better align and parallel the existing transmission line permanent easement to the north. The adjusted route also avoids a residence and driveway located in close proximity to the north of the transmission line and reduces the distance to a residence located on Rochester Road. This adjustment would require approximately 0.5 mile of additional forest land crossing.
5	5.5	5.7	Minor shift approximately 120 feet to the south to avoid impacting a small section of forested land.
6	6.0	10.8	Route adjusted between COG Alt route MPs 6.0 and 7.6 by shifting the pipeline approximately 100 feet south to avoid conflicts with existing high voltage powerlines and associated towers and to more effectively align with the existing utility permanent easement in the vicinity of the Lowmiller Road and Baynard Road crossings. Between COG Alt MPs 7.6 and 9.6 the route was relocated approximately 800 feet north in the vicinity of the Stump Road and Union Avenue Southeast crossings and east of Whitacre Avenue Southeast crossing. This adjustment avoids construction constraints associated with topographic changes at an existing railroad bed that the COG Alt route overlaps. Between MPs 9.6 and 10.8 the COG Alt route was shifted to the south and then to the north at Tunnel Hill Road to minimize the construction constraints associated with the crossing an abandoned railroad bed located within a topographic depression.
7	12.3	13.3	NEXUS adjusted the COG Alt route between MPs 12.3 and 13.3 by relocating the pipeline to the south to avoid impacting a residence located in the vicinity of COG Alt MP 12.6 and to avoid crossing an orchard located in the vicinity of COG Alt MP 13 west of Ridgeport Avenue. The minor route adjustment reduces the impact to forested land but requires an increase in length through residential properties.
8	15.1	15.7	The COG Alt route was shifted to the south approximately 200 feet through an open field to reduce impacts to forested land.
9	16.3	22.1	Minor COG Alt route realignment to the south between MPs 16.3 and 22.1 to avoid an existing abandoned underground mine located in the vicinity of COG Alt MP 18, an existing landfill located at approximate MP 18.4 and existing aboveground storage tanks in the vicinity of approximate MP 18.45. The adjusted route would also eliminate approximately 1,000 feet of construction along the edge of Willowdale Avenue between COG Alt MPs 20.5 and 20.6. Between COG Alt MPs 20.6 and 22.1, the route was realigned to the north of the COG Alt routes west of Willowdale Avenue to avoid crossing a strip mine operation. The COG Alt route realignment requires over a mile of additional length to avoid construction constraints.
10	22.4	25.0	COG Alt route realignment to avoid some side slope construction at the site of a reclaimed strip mine. To the west of the reclaimed strip mine the COG Alt route was realigned to the north to avoid crossing Cleveland Avenue where there is a bisecting stream with culvert and to reduce the crossing length of the US Army Corps of Engineer's Flowage Easement associated with Nimishillen Creek. From COG Alt MP 24.0 the route was also relocated to the south of, and parallel to, the existing powerlines to avoid the powerline towers at approximate COG Alt MPs 24.3, 24.5, and 25.7. These adjustments for constructability would require an increase in forest land crossing distance.
11	25.4	26.0	The COG Alt was realigned to the south to avoid an existing residential structure and driveway at approximate COG Alt MP 25.5. The route was also realigned at approximate COG Alt MPs 25.8 to 25.9 to avoid overlapping an existing utility and adjacent pond.
12	26.3	27.8	Route adjustment to avoid overlapping an approximately 400 feet of stream (Bear Run) and culvert at the crossing of Duerber Ave SW. The realignment also avoids direct impact to a miniature golf course, a campground, and existing dam structure. This route adjustment would increase pipeline length and crossing of forest land.
13	29.7	30.3	Route realigned slightly to the southeast to avoid a small building/structure and two small woodlots.

APPLICANT

A7 – NEXUS Gas Transmission, LLC (cont'd)

R-1540

Change ID Number _{s/}	Start COG Alt MP	End COG Alt MP	Summary Description _{s/}
14	30.9	32.5	The COG Alt route was shifted to the south of an existing pipeline to avoid overlapping the existing pipeline, avoid two cross-overs of the existing pipeline and to create an alignment that might facilitate a horizontal directional drill ("HDD") that would likely be needed for the Tuscarawas River crossing. To the west of the river crossing the COG Alt route was adjusted to the south to create a perpendicular crossing of a railroad located at approximate COG Alt MP 32.2 and to avoid an industrialized lot, potentially a meter station, directly adjacent to the existing pipeline. The route adjustment does have some increase to forest impacts.
15	33.2	35.4	The COG Alt route was realigned to avoid multiple landowner structures (COG Alt MPs 33.3, 33.4, and 36.6) and underground mines located between COG Alt MPs 34.6 and 35.0. The realignment will require additional deviation from an existing utility corridor and will increase the route length and forested impacts.
16	36.5	37.4	A minor adjustment to the COG Alt route was required to avoid crossing a pond and direct impacts to multiple residents near COG Alt MPs 37.0 to 37.2. The adjustment increases route length slightly in a residential area.
17	38.3	39.0	Minor realignment required to avoid impact to a residence at approximate COG Alt MP 38.6.
18	41.0	42.1	The COG Alt route was shifted to the south approximately 200 feet through an open field to reduce impacts to forested land.
19	42.8	44.7	The COG Alt route was shifted to the south approximately 1,150 feet through existing agricultural fields to the east of Dover Road and by approximately 225 to the west of Dover Road to reduce impacts to forested land.
20	45.2	45.5	The COG Alt route was shifted to the south approximately 300 feet through existing agricultural fields to reduce impacts to forested land.
21	51.4	52.1	A minor realignment was made to avoid a newly constructed structure at approximate COG Alt MP 51.6.
22	52.7	53.6	A realignment of the COG Alt route was required to avoid recently constructed farm structures at approximate COG Alt MP 53.3. The realignment requires shifting the COG Alt to the north approximately 1,000 feet to the north and through forested land, thus resulting in an increase to forest impacts.
23	55.1	55.6	The COG Alt route was shifted to the south approximately 150 feet through existing agricultural field to reduce impacts to forested land and to create a perpendicular crossing of a stream.
24	56.4	57.2	NEXUS adjusted the COG Alt route to create a more perpendicular crossing of Prairie Lane and minimize direct impacts to multiple constructed earthen berms containing several ponded areas along Prairie Lane. However, the route adjustment does not avoid to ponds since the route is bound by Prairie Lane Lake Park directly to the south and west and an active mine to the north.
25	56.1	58.6	The COG Alt route was shifted to the north of Baldorf Road approximately 250 feet through a residential yard to avoid direct impacts to a residential structure to the south at the corner of West Tolbert Rd and Baldorf Road. Routing to the south to avoid the residential structure was not possible due to the presence of an existing railroad, oil well and wetlands. The COG Alt was also adjusted south of Baldorf Road to avoid several structures.
26	65.2	66.7	The COG Alt route was shifted to the west to avoid a residential structure at approximate COG Alt MP 65.7 and a small forested section of land at approximate COG Alt MP 66.5.
27	67.1	68.6	The COG Alt route was shifted to the east approximately 450 feet through existing agricultural field to avoid direct impacts to a residence and associated structures.
28	70.2	70.8	The COG Alt route was shifted to the east approximately 200 feet through existing agricultural field to avoid direct impacts to a residence.
29	71.1	72.7	The COG Alt route was shifted slightly to reduce forested impacts along the edge of existing agricultural fields.
30	76.1	79.0	NEXUS realigned the COG Alt route to the east to avoid the expansion of a race track facility located adjacent to the north side of US Route 42. The COG Route was shifted approximately 900 feet to the east to also avoid a business. The realignment increase the route length and forested impacts.
31	79.0	80.1	The COG Alt route was shifted approximately 1,000 feet to the west to avoid direct impact to multiple farm structures and construction directly adjacent to approximately 1,300 feet of Rivers Corner Road. The minor realignment will have a small increase of forested impact and pipeline length.
32	81.7	82.9	The COG Alt route was shifted to the northeast approximately 450 feet through existing agricultural field to reduce forest clearing and impacts to a small farm pond.
33	83.0	85.9	The COG Alt route was shifted to the southwest and west in various locations through existing agricultural fields to reduce impacts to forested land.

APPLICANT

A7 – NEXUS Gas Transmission, LLC (cont'd)

Change ID Number^{a/}	Start COG Alt MP	End COG Alt MP	Summary Description^{b/}
34	88.5	87.1	The COG Alt route was shifted to the southwest approximately 1,150 feet through existing agricultural fields to reduce impacts to forested land.
35	98.9	97.5	Route shifted slightly to the west to avoid a parallel crossing of a tributary of the West Branch Black River.
36	97.9	98.3	Route shifted to the northeast approximately 400 feet to reduce forest clearing impacts.
37	101.4	102.8	Route shifted slightly to the west to reduce forest clearing impacts and direct impact to Camden Cemetery.

^{a/} Change ID numbers correspond to the change ID numbers shown on Figure 13b-1 (see Attachment 2 of the NEXUS Response to DEIS Recommendations dated August 26, 2016).

^{b/} COG Alternative route adjustments and realignments based on review of existing publicly available Geographic Information System data and aerial photography.

R-1541

APPLICANT

A8 – NEXUS Gas Transmission, LLC

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NEXUS GAS TRANSMISSION, LLC
5400 Westheimer Court
Houston, TX 77056



September 14, 2016

Ms. Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, NE, Room 1A
Washington, DC 20426

Re: *NEXUS Gas Transmission, LLC*, Docket No. CP16-22-000
Executed Precedent Agreement

Dear Ms. Bose:

On November 20, 2015, NEXUS Gas Transmission, LLC (“NEXUS”) filed an application with the Federal Energy Regulatory Commission (“Commission”) in Docket No. CP16-22-000 pursuant to Section 7(c) of the Natural Gas Act (“NGA”) seeking a Certificate of Public Convenience and Necessity to construct, own, and operate a new natural gas pipeline system in Ohio and Michigan (“NEXUS Project”) (such application, the “NEXUS Certificate Application”).¹ The NEXUS Certificate Application included a description of the precedent agreements that NEXUS had then executed with shippers committing to firm transportation service on the NEXUS Project, and included Exhibit I, Market Data, which contained privileged and confidential copies of each of those precedent agreements.² This letter updates the record to reflect another precedent agreement, further demonstrating the continuing demand for the NEXUS Project and the market significance of the proposed route.

Specifically, on September 9, 2016, NEXUS entered into a precedent agreement (the “Precedent Agreement”) with Columbia Gas of Ohio, Inc. (“COH”) for firm transportation service to be provided to COH by NEXUS on the NEXUS Project. NEXUS is hereby submitting this executed Precedent Agreement as a supplement to the NEXUS Certificate Application, submitted as Attachment A hereto, which supplements Exhibit I to the NEXUS Certificate Application.

The Precedent Agreement with COH provides for a commitment by COH to execute a service agreement for firm transportation service for a maximum daily quantity of 50,000 Dth/day for a primary term of fifteen years, from receipt points at two planned NEXUS interconnections with the Texas Eastern Transmission pipeline system in Ohio and Pennsylvania, respectively, to a planned interconnection in Sandusky County, OH with the facilities of Columbia Gas Transmission, LLC. In connection with the Precedent Agreement, NEXUS and COH have also agreed upon a form of negotiated rate statement that provides for a negotiated rate applicable to service using the primary points described above, and for service to certain secondary delivery points to be located in Medina County, OH. NEXUS will file the negotiated rate agreement with COH, along with its other firm transportation customers who execute negotiated rate agreements

¹ *NEXUS Gas Transmission, LLC*, Abbreviated Application for Certificates of Public Convenience and Necessity, Docket No. CP16-22-000 (filed November 20, 2015).

² *Id.* at 6-7, fn 2; Exhibit I.

A8-1

Comment noted.

R-1542

A8-1

APPLICANT

A8 – NEXUS Gas Transmission, LLC (cont'd)

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Ms. Kimberly D. Bose, Secretary
September 14, 2016
Page 2

A8-1 (cont'd) for NEXUS Project service, at the appropriate time prior to the in-service date for the NEXUS Project.

A8-2 The Precedent Agreement with COH confirms the market's sustained and growing interest in the NEXUS Project as proposed. In October 2015, COH filed a comment letter in the NEXUS pre-filing docket stating that "[t]he strategic routing and design of the NEXUS Project will provide Columbia Gas access to affordable supplies of Appalachian natural gas that will operationally support the expansion of its existing distribution infrastructure to meet the growing demand of Columbia Gas's customers in Medina, Sandusky and other Ohio counties."³ NEXUS and COH signed a memorandum of understanding in which COH expressed an interest in taking up to 50,000 Dth/day of firm capacity on the NEXUS Project. This expression of interest was noted in the NEXUS Certificate Application among several tap interconnection counterparties for the NEXUS Project.⁴ Now, as reflected in today's filing, the parties have entered into an agreement for a binding commitment for firm transportation capacity.

A8-3 More broadly, the execution of the COH Precedent Agreement demonstrates that tap agreements and expressions of interest in firm service from tap counterparties like COH are important indicators of the NEXUS Project's purpose and need. As such they are record evidence of market needs that must be considered under the Commission's Certificate Policy Statement and when considering reasonable alternatives under the National Environmental Policy Act.⁵

Attachment A contains privileged information and is marked "CONTAINS PRIVILEGED INFORMATION—DO NOT RELEASE".⁶ Privileged information should be treated as confidential and is for use by Commission Staff only and not to be released to the public. Questions pertaining to confidential information may be submitted to:

Steven E. Hellman
NEXUS Gas Transmission, LLC
5400 Westheimer Court
Houston, TX 77056
Email: sehellman@SpectraEnergy.com
Tel. 713-627-5215

³ Comments of Columbia Gas of Ohio, PF15-10-000 (Submittal 20151002-5099) (Filed October 2, 2015).

⁴ NEXUS Certificate Application at 7, fn 3.

⁵ See Responses to the Draft Environmental Impact Statement for the NEXUS Gas Transmission Project, NEXUS Gas Transmission, LLC, CP16-22-000 (Submittal 20160826-5230) (Filed August 26, 2016) (the "NEXUS DEIS Response") at 2 (citing *Certification of New Interstate Natural Gas Pipeline Facilities*, 88 FERC ¶ 61,227, at p. 61,747 (1999), order on clarification, 90 FERC ¶ 61,128, order on clarification, 92 FERC ¶ 61,094 (2000)).

⁶ 18 C.F.R. §§ 380.12, 388.112 (2016).

A8-2 Comment noted.

A8-3 Comment noted.

R-1543

APPLICANT

A8 – NEXUS Gas Transmission, LLC (cont'd)

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Ms. Kimberly D. Bose, Secretary
September 14, 2016
Page 3

Pursuant to Section 385.2010 of the Commission's regulations, NEXUS is contemporaneously serving copies of this response to persons whose names appear on the Official Service List in this proceeding.

Should you have any questions concerning this request, please contact me at (713) 627-4515.

NEXUS Gas Transmission, LLC
By: Spectra Energy NEXUS Management, LLC
in its capacity as operator

/s/ Leanne Sidorkewicz
Leanne Sidorkewicz
Project Director, Rates and Certificates

Attachments

cc: Official Service List, Docket No. CP16-22
Joanne Wachholder (FERC)
Ashley Watkins-Butler (FERC)

18 C.F.R. § 385.2010 (2016)

R-1544

APPLICANT

A8 – NEXUS Gas Transmission, LLC (cont'd)

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Certificate of Service

In accordance with the requirements of Section 385.2010 of the Commission's Rules of Practice and Procedures, I hereby certify that I have this day caused a copy of the foregoing document to be served upon each person designated on the official service list compiled by the Commission's Secretary in this proceeding.

/s/ Caitlin E. Tweed

Bracewell LLP
Counsel to NEXUS Gas Transmission, LLC

R-1545

APPLICANT

A8 – NEXUS Gas Transmission, LLC (cont'd)

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NEXUS Gas Transmission, LLC
NEXUS Gas Transmission Project
Docket No. CP16-22-000

ATTACHMENT A

Precedent Agreement between NEXUS Gas Transmission, LLC and Columbia Gas
of Ohio, Inc.

CONTAINS PRIVILEGED INFORMATION—DO NOT RELEASE

September 14, 2016

R-1546

APPLICANT

A9 – NEXUS Gas Transmission, LLC

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NEXUS GAS TRANSMISSION, LLC
5400 Westheimer Court
Houston, TX 77056



September 23, 2016

Ms. Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, NE
Washington, D.C. 20426

Re: *NEXUS Gas Transmission, LLC*, Docket No. CP16-22-000
Supplemental Responses to Draft Environmental Impact Statement for
the NEXUS Gas Transmission Project

Dear Ms. Bose:

On July 8, 2016, the staff of the Federal Energy Regulatory Commission (“FERC” or “Commission”) issued a draft environmental impact statement (“DEIS”)¹ for the NEXUS Gas Transmission Project (the “Project”) and the Texas Eastern Appalachian Lease Project as proposed by NEXUS Gas Transmission, LLC (“NEXUS”) and Texas Eastern Transmission, LP (“Texas Eastern”). NEXUS and Texas Eastern requested authorization to construct a new pipeline and expand an existing pipeline system from the Appalachian Basin to deliver 1.5 million dekatherms per day to consuming markets in Northern Ohio, Southeastern Michigan, and Ontario, Canada.

The DEIS identifies recommendations for which FERC staff requested responses. NEXUS has previously filed responses to Staff Recommendations 13a and 13b, 14a and 14b, 15a and 15b, 16, 17, 22, 23, 24, 25a and 25c, 26, 29, 31, 33, 34, 37, 38, 40, 41, 43, and 44(b)(iii).² A portion of the responsive information is confidential and privileged and has been filed as such. These prior submissions responded to all FERC Staff Recommendations for which FERC staff had requested responses within the comment period on the DEIS.

In the attached documents, NEXUS responds to, or supplements its prior responses to, Staff Recommendations 42, 43, and 44(b)(iii).

¹ *NEXUS Gas Transmission, LLC*, Draft Environmental Impact Statement re the NEXUS Gas Transmission Project and the Texas Eastern Appalachian Lease Project, Docket No. CP16-22-000 *et al.* (filed July 8, 2016).

² *NEXUS Gas Transmission, LLC*, Responses to Draft Environmental Impact Statement for the NEXUS Gas Transmission Project, Docket No. CP16-22-000 (filed July 26, August 8, August 23, and August 26, 2016).

R-1547

APPLICANT

A9 – NEXUS Gas Transmission, LLC (cont'd)

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Ms. Kimberly D. Bose, Secretary
September 23, 2016
Page 2

The response to Staff Recommendation 44(b)(iii) contains privileged information and is marked "CONTAINS PRIVILEGED INFORMATION—DO NOT RELEASE".³ Privileged information should be treated as confidential and is for use by Commission Staff only and not to be released to the public. Questions pertaining to confidential information may be submitted to:

Steven E. Hellman
NEXUS Gas Transmission, LLC
5400 Westheimer Court
Houston, TX 77056
Email: sehellman@spectraenergy.com
Tel. 713-627-5215

NEXUS appreciates the diligent efforts of FERC staff in preparing the DEIS, as well as the opportunity to provide comments and information to facilitate the timely completion of the final environmental impact statement.

NEXUS Gas Transmission, LLC
By: Spectra Energy NEXUS Management, LLC
in its capacity as operator

/s/ Leanne Sidorkewicz
Leanne Sidorkewicz
Project Director, Rates and Certificates

Attachments

cc: J. Wachholder (FERC)
J. Muehlhausen (Merjant)

³ 18 C.F.R. §§ 380.12, 388.112 (2016)

R-1548

APPLICANT

A9 – NEXUS Gas Transmission, LLC (cont'd)

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Certificate of Service

In accordance with the requirements of Section 385.2010 of the Commission's Rules of Practice and Procedures, I hereby certify that I have this day caused a copy of the foregoing document to be served upon each person designated on the official service list compiled by the Commission's Secretary in this proceeding.

/s/ Leanne Sidorkewicz
Leanne Sidorkewicz
Project Director, Rates and Certificates

R-1549

APPLICANT

A9 – NEXUS Gas Transmission, LLC (cont'd)

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**Responses to
FERC Staff Recommended Mitigation in the
July 8, 2016
Draft Environmental Impact Statement
for
NEXUS Gas Transmission Project**

VOLUME I of II- PUBLIC

September 23, 2016

**NEXUS Gas Transmission, LLC
Docket Nos. CP16-22-000
FERC/DEIS 270D**

Prepared for:

**Federal Energy Regulatory Commission
Office of Energy Projects
888 First Street, N.E., Room 1A
Washington, DC 20426**

R-1550

APPLICANT

A9 – NEXUS Gas Transmission, LLC (cont'd)

20160923-5250 FERC PDF (Unofficial) 9/23/2016 2:40:45 PM

NEXUS Gas Transmission, LLC
Docket Nos. CP16-22-000 / FERC DEIS-270D
Response to FERC Staff Recommended Mitigation in the
Draft Environmental Impact Statement dated July 8, 2016

LIST OF ATTACHMENTS

(Numbering of responses in this document corresponds to FERC Staff recommendations in Section 5.2 of the above-referenced draft Environmental Impact Statement)

A9-1

Attachment 1 – Response 43

The Specified Species List referenced in Compressor Station Visual Screening Plans

(ATTACHMENTS 2 AND 3 FILED PRIVILEGED & CONFIDENTIAL IN VOI-II)

Attachment 2 – Response 44 b iii

A9-2

Copies of Supplemental Information provided to the Ohio State Historic Preservation Office for the NEXUS Pipeline Project: Phase I Archaeological Survey for the Proposed NEXUS Pipeline Project. Columbiana, Stark, Summit, Wayne, Medina, Lorain, Huron, Erie, Sandusky, Wood, Lucas, Henry, and Fulton Counties, Ohio (Volume I) and Historic Architectural Survey for the Proposed NEXUS Pipeline Project, Columbiana, Stark, Summit, Wayne, Medina, Lorain, Huron, Erie, Sandusky, Wood, Lucas, Henry, and Fulton Counties, Ohio (Volume II)

A9-3

Attachment 3 – Response 44 b iii

Updates on State, Federal, and Native American Groups Consultation Correspondence and updated tables 4.3-1–4.3-2 with revised information regarding consultation correspondence.

A9-1

The updated information provided will be incorporated into the EIS as appropriate.

A9-2

The updated information provided will be incorporated into section 4.11 of the EIS as appropriate.

A9-3

The updated information provided will be incorporated into section 4.11 of the EIS as appropriate.

R-1551

APPLICANT

A9 – NEXUS Gas Transmission, LLC (cont'd)

20160923-5250 FERC PDF (Unofficial) 9/23/2016 2:40:45 PM

NEXUS Gas Transmission, LLC
Docket No. CP16-22-000 / FERC DEIS-2700
Response to Staff Recommended Mitigation in the July 8, 2016 draft EIS

ENVIRONMENTAL INFORMATION RESPONSE

(Numbering of responses in this document corresponds to FERC Staff recommendations
in Section 5.2 of the above-referenced draft Environmental Impact Statement)

42. Prior to the construction of the NGT Project, NEXUS shall coordinate with the landowner(s) near MP 51.2, where the dumping of unknown contaminants occurred, and file with the Secretary a site-specific plan to properly manage any contaminated soil or groundwater in compliance with applicable regulations or demonstrate that a site-specific plan is not needed. (Section 4.9.9)

Response 42.

A9-4

In response to FERC Recommendation 42, NEXUS evaluated the area near MP 51.2 identified by landowners as being subject to the dumping of unknown contaminants. This property was identified in a database search performed by Environmental Data Resources, Inc. (EDR) as occurring at 18246 Grill Road, Doylestown, Ohio, and was identified as the Ross Landfill. According to the EDR report, the U.S. Environmental Protection Agency (EPA) reviewed the site and determined that it does not qualify for the National Priority List (Superfund) based on existing information (March 2010). Anecdotal information included in the EDR report is consistent with landowner reports and states "...Former landfill site that had numerous violations in 1970s and 1980s. Former employees and various neighbors claim that 55-gallon barrels were buried on the north side of property (the NEXUS pipeline route would be approximately 1,700 feet south of the site). Other allegations included drums and chemicals being burned on-site. The landfill also handled construction materials, appliances, yard waste, etc..."

Also, the Ohio EPA Division of Environmental Response and Revitalization (DERR) identified the site under their site assessment program, but no additional information was included on this in the EDR report or in the DERR database spreadsheet (last updated 8/19/2016).

Because this site is located approximate 0.3 mile north of MP 51.2, as indicated in Section 4.9.9 of the FERC's draft Environmental Impact Statement, it was not included in NEXUS Table 8.4-3, *Potentially Contaminated Sites within 0.25-mile of the NEXUS Project*, based on FERC Guidance¹ requiring the identification and evaluation of potentially contaminated sites within 0.25 mile of the proposed project facilities.

Based on this evaluation, and the distance between of the area of concern (i.e., approximately 0.3 mile north and separated by Grill Road) and the closest proposed construction workspace, a site-specific plan to manage contaminated material is not warranted. In the unlikely event that contaminated soils are encountered during construction, NEXUS would employ the previously filed NEXUS Spill Prevention, Control, and Countermeasure (SPCC) Plan and would address the contamination in accordance with applicable state and federal regulations.

¹ Federal Energy Regulatory Commission's Guidance Manual for Environmental Report Preparation for Applications Filed under the Natural Gas Act, December 2015.

A9-4

We are recommending in section 4.9.9 of the final EIS that, prior to construction, NEXUS should coordinate with the landowner(s) near MP 51.2, where the dumping of unknown contaminants occurred, and file with the Secretary a site-specific plan to properly manage any contaminated soil or groundwater in compliance with applicable regulations or demonstrate that a site-specific plan is not needed.

R-1552

APPLICANT

A9 – NEXUS Gas Transmission, LLC (cont'd)

20160923-5250 FERC PDF (Unofficial) 9/23/2016 2:40:45 PM

NEXUS Gas Transmission, LLC
Docket No. CP16-22-000 / FERC DEIS-270D
Response to Staff Recommended Mitigation in the July 8, 2016 draft EIS

ENVIRONMENTAL INFORMATION RESPONSE

(Numbering of responses in this document corresponds to FERC Staff recommendations
in Section 5.2 of the above-referenced draft Environmental Impact Statement)

43. Prior to the end of the draft EIS comment period, NEXUS shall file with the Secretary visual screening plans developed for the Hanoverton, Wadsworth, and Waterville Compressor Stations that would provide screening to nearby residences from the stations. (Section 4.9.10.2)

Response 43.

A9-5 In Response to FERC Recommendation 43, NEXUS filed on August 26, 2016, Visual Screening Plans for the Hanoverton, Wadsworth and Waterville Compressor Stations (see Attachment 13 – Response 43 in the August 26th NEXUS filing). These plans include a note in the legend below the planting symbol to “see specified species list”. NEXUS inadvertently omitted the species list from its August 26, 2016 filing and is providing it herein as Attachment 1 – Response 43.

44. The applicants shall not begin implementation of any treatment plans/measures (including archaeological data recovery); construction of facilities; or use staging, storage or temporary work areas and new or to-be-improved access roads until:

b. NEXUS files with the Secretary:

- iii. all outstanding survey reports, special studies, evaluation reports, and avoidance/treatment plans; and

Response 44.

A9-6 In Response to FERC Recommendation 44, NEXUS is filing as Attachment 2 – Response 44 b iii a copy of the supplemental information submitted in response comments from the Ohio Historic Preservation Office on the NEXUS Pipeline Project Reports: *Phase I Archaeological Survey for the Proposed NEXUS Pipeline Project, Columbiana, Stark, Summit, Wayne, Medina, Lorain, Huron, Erie, Sandusky, Wood, Lucas, Henry, and Fulton Counties, Ohio* (Volume I) and *Historic Architectural Survey for the Proposed NEXUS Pipeline Project, Columbiana, Stark, Summit, Wayne, Medina, Lorain, Huron, Erie, Sandusky, Wood, Lucas, Henry, and Fulton Counties, Ohio* (Volume II);

Attachment 3 – Response 44 b iii provides updates on State, Federal, and Native American Groups Consultation Correspondence and updated tables 4.3-1–4.3-2 with revised information regarding consultation correspondence.

All updated cultural resource Attachments will be filed **PRIVILEGED & CONFIDENTIAL** in accordance with FERC requirements.

A9-5 The updated information provided will be incorporated into the EIS as appropriate.

A9-6 The updated information provided will be incorporated into section 4.11 of the EIS as appropriate.

R-1553

APPLICANT

A9 – NEXUS Gas Transmission, LLC (cont'd)

20160923-5250 FERC PDF (Unofficial) 9/23/2016 2:40:45 PM

NEXUS Gas Transmission, LLC
Docket No. CP16-22-000 / FERC DEIS-270D
Response to Staff Recommended Mitigation in the July 8, 2016 draft EIS

ENVIRONMENTAL INFORMATION RESPONSE

*(Numbering of responses in this document corresponds to FERC Staff recommendations
in Section 5.2 of the above-referenced draft Environmental Impact Statement)*

Attachment 1 – Response 43

Specified Species List Referenced in Compressor Station Visual Screening Plans

APPLICANT

A9 – NEXUS Gas Transmission, LLC (cont'd)

NEXUS Gas Transmission Project
Compressor Station Visual Screening Plan Species List

Botanical Name	Common Name	Form	Height (Feet)	Spread (Feet)	Recommended Spacing (Feet)	Additional Notes
<i>Picea abies</i>	Norway spruce	Coniferous (evergreen)	40-60 (100)	20-30	30	Sun, moist sandy, acidic soils
<i>Pinus strobus</i>	Eastern white pine	Coniferous (evergreen)	50-80 (100)	20-40	30	Loses lower branches
<i>Pinus sylvestris</i>	Scotch pine	Coniferous (evergreen)	30-60 (80-90)	30-40	30	Well drained, poor dry sites

R-1555

APPLICANT

A9 – NEXUS Gas Transmission, LLC (cont'd)

20160923-5250 FERC PDF (Unofficial) 9/23/2016 2:40:45 PM

NEXUS Gas Transmission, LLC
Docket No. CP16-22-000 / FERC DEIS-270D
Response to Staff Recommended Mitigation in the July 8, 2016 draft EIS

ENVIRONMENTAL INFORMATION RESPONSE

*(Numbering of responses in this document corresponds to FERC Staff recommendations
in Section 5.2 of the above-referenced draft Environmental Impact Statement)*

Attachment 2 – Response 44 b iii

Supplemental Information for Phase I Archaeological Survey for the Proposed NEXUS Pipeline Project, Columbiana, Stark, Summit, Wayne, Medina, Lorain, Huron, Erie, Sandusky, Wood, Lucas, Henry, and Fulton Counties, Ohio (Volume I); and Supplemental Information for the Historic Architectural Survey for the Proposed NEXUS Pipeline Project, Columbiana, Stark, Summit, Wayne, Medina, Lorain, Huron, Erie, Sandusky, Wood, Lucas, Henry, and Fulton Counties, Ohio (Volume II)

BOUND SEPARATELY IN (VOLUME II – FILED PRIVILEGED & CONFIDENTIAL)

APPLICANT

A9 – NEXUS Gas Transmission, LLC (cont'd)

20160923-5250 FERC PDF (Unofficial) 9/23/2016 2:40:45 PM

NEXUS Gas Transmission, LLC
Docket No. CP16-22-000 / FERC DEIS-270D
Response to Staff Recommended Mitigation in the July 8, 2016 draft EIS

ENVIRONMENTAL INFORMATION RESPONSE

*(Numbering of responses in this document corresponds to FERC Staff recommendations
in Section 5.2 of the above-referenced draft Environmental Impact Statement)*

Attachment 3 – Response 44 b iii

Updates on State, Federal, and Native American Groups Consultation Correspondence and updated tables 4.3-1–4.3-2 with revised information regarding consultation correspondence.

BOUND SEPARATELY IN (VOLUME II – FILED PRIVILEGED & CONFIDENTIAL)

APPLICANT

A10 – NEXUS Gas Transmission, LLC

20160926-5237 FERC PDF (Unofficial) 9/26/2016 4:28:31 PM

NEXUS GAS TRANSMISSION, LLC
5400 Westheimer Court
Houston, TX 77056



September 26, 2016

Ms. Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, NE, Room 1A
Washington, DC 20426

Re: *NEXUS Gas Transmission, LLC*, Docket No. CP16-22-000
Supplemental Responses to Draft Environmental Impact Statement for
the NEXUS Gas Transmission Project

Dear Ms. Bose:

On September 23, 2016, NEXUS Gas Transmission, LLC (“NEXUS”) filed supplemental responses to the Draft Environmental Impact Statement (“DEIS”) issued by the staff of the Federal Energy Regulatory Commission (“FERC” or “Commission”) on July 8, 2016.¹ NEXUS inadvertently omitted one document that was intended to be included with the supplemental responses as a part of Attachment 2, Supplemental Information for Phase I Archaeological Survey and Supplemental Information for the Historic Architectural Survey for the Proposed NEXUS Pipeline Project. NEXUS is providing the omitted document in this filing.

The enclosed document contains privileged information and is marked “CONTAINS PRIVILEGED INFORMATION—DO NOT RELEASE”.² Privileged information should be treated as confidential and is for use by Commission Staff only and not to be released to the public. Questions pertaining to confidential information may be submitted to:

Steven E. Hellman
NEXUS Gas Transmission, LLC
5400 Westheimer Court
Houston, TX 77056
Email: sehellman@SpectralEnergy.com
Tel. 713-627-5215

Pursuant to Section 385.2010 of the Commission’s regulations,³ NEXUS is contemporaneously serving copies of this response to persons whose names appear on the Official Service List in this proceeding.

¹ *NEXUS Gas Transmission, LLC*, Draft Environmental Impact Statement re the NEXUS Gas Transmission Project and the Texas Eastern Appalachian Lease Project, Docket No. CP16-22-000 *et al.* (filed July 8, 2016).

² 18 C.F.R. §§ 380.12, 388.112 (2016).

³ 18 C.F.R. § 385.2010 (2016).

A10-1

The updated information provided will be incorporated into section 4.11 of the EIS as appropriate.

A10-1

O-1558

APPLICANT

A10 – NEXUS Gas Transmission, LLC (cont'd)

20160926-5237 FERC PDF (Unofficial) 9/26/2016 4:28:31 PM

Ms. Kimberly D. Bose, Secretary
September 26, 2016
Page 2

Should you have any questions concerning this request, please contact me at (713) 627-4515.

NEXUS Gas Transmission, LLC
By: Spectra Energy NEXUS Management, LLC
in its capacity as operator

/s/ Leanne Sidorkewicz
Leanne Sidorkewicz
Project Director, Rates and Certificates

Attachments

cc: Official Service List, Docket No. CP16-22
J. Wachholder (FERC)
J. Muehlhausen (Merjant)

O-1559

APPLICANT

A10 – NEXUS Gas Transmission, LLC (cont'd)

20160926-5237 FERC PDF (Unofficial) 9/26/2016 4:28:31 PM

Certificate of Service

In accordance with the requirements of Section 385.2010 of the Commission's Rules of Practice and Procedures, I hereby certify that I have this day caused a copy of the foregoing document to be served upon each person designated on the official service list compiled by the Commission's Secretary in this proceeding.

s/ Caitlin Tweed

Caitlin Tweed
Bracewell LLP

O-1560

APPLICANT

A10 – NEXUS Gas Transmission, LLC (cont'd)

20160926-5237 FERC PDF (Unofficial) 9/26/2016 4:28:31 PM

NEXUS Gas Transmission, LLC
NEXUS Gas Transmission Project
Docket No. CP16-22-000

**Supplement to
Attachment 2 – Response 44 b iii**

CONTAINS PRIVILEGED INFORMATION—DO NOT RELEASE

September 26, 2016

O-1561

APPLICANT
A11 – NEXUS Gas Transmission, LLC

20160930-5340 FERC PDF (Unofficial) 9/30/2016 4:52:43 PM

NEXUS GAS TRANSMISSION, LLC
5400 Westheimer Court
Houston, TX 77056



September 30, 2016

Ms. Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, NE, Room 1A
Washington, DC 20426

Re: *NEXUS Gas Transmission, LLC*. Docket No. CP16-22-000
Response to September 21, 2016 Information Request

Dear Ms. Bose:

NEXUS Gas Transmission, LLC (“NEXUS”) hereby submits its response to the Request for Information issued by the Federal Energy Regulatory Commission (“Commission”) on September 21, 2016 in the above-referenced proceeding.

The privileged information in NEXUS’s responses is marked “**CONTAINS PRIVILEGED INFORMATION—DO NOT RELEASE**”.¹ Privileged information should be treated as confidential and is for use by Commission Staff only and not to be released to the public. The Critical Energy Infrastructure Information (“CEII”) is marked “**CONTAINS CRITICAL ENERGY INFRASTRUCTURE INFORMATION—DO NOT RELEASE**”.² Information that is CEII should be treated as confidential pursuant to Order No. 630, *et seq.*, and is for use by the Commission Staff only and not to be released to the public.³ Questions pertaining to confidential information may be submitted to:

Steven E. Hellman
NEXUS Gas Transmission, LLC
5400 Westheimer Court
Houston, TX 77056
Email: sehellman@SpectraEnergy.com
Tel. 713-627-5215

Pursuant to Section 385.2010 of the Commission’s regulations,⁴ NEXUS is contemporaneously serving copies of this response to persons whose names appear on the Official Service List in this proceeding.

¹ 18 C.F.R. §§ 380.12, 388.112 (2016).

² 18 C.F.R. §§ 388.112(b), 388.113 (2016).

³ *Critical Energy Infrastructure Information*, Order No. 630, FERC Stats. & Regs. Regulations Preambles ¶ 31,140 (2003), 68 Fed. Reg. 9857 (Mar. 3, 2003), *order on reh’g*, Order No. 630-A, 104 FERC ¶ 61,106 (2003), 68 Fed. Reg. 46456 (Aug. 6, 2003).

⁴ 18 C.F.R. § 385.2010 (2016).

O-1562

APPLICANT

A11 – NEXUS Gas Transmission, LLC (cont'd)

20160930-5340 FERC PDF (Unofficial) 9/30/2016 4:52:43 PM

Ms. Kimberly D. Bose, Secretary
September 30, 2016
Page 2

Should you have any questions concerning this request, please contact me at (713) 627-4515.

NEXUS Gas Transmission, LLC
By: Spectra Energy NEXUS Management, LLC
in its capacity as operator

/s/ Leanne Sidorkewicz
Leanne Sidorkewicz
Project Director, Rates and Certificates

Attachments

cc: Official Service List, Docket No. CP16-22
Stefanie R. Schumacher (FERC)
Joanne Wachholder (FERC)

O-1563

APPLICANT

A11 – NEXUS Gas Transmission, LLC (cont'd)


20160930-5340 FERC PDF (Unofficial) 9/30/2016 4:52:43 PM

VERIFICATION

THE STATE OF TEXAS)
)
COUNTY OF HARRIS)

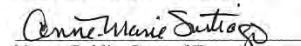
In accordance with the requirements of Section 385.2005 of the Federal Energy Regulatory Commission's Rules of Practice and Procedure, Leanne Sidorkewicz, being first duly sworn, states that she is the Project Director, Rates and Certificates, for NEXUS Gas Transmission, LLC; that she is authorized to execute this Verification; that she has reviewed the responses to the FERC Information Request issued September 21, 2016 in Docket No. CP16-22; and that after reasonable diligence and review, the information provided in such responses constitutes a completed and accurate response to the best of her knowledge, information and belief.

NEXUS Gas Transmission, LLC
By: Spectra Energy NEXUS Management, LLC
Its Operator



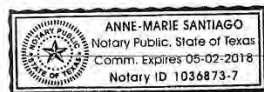
Leanne Sidorkewicz
Project Director, Rates and Certificates

Subscribed and sworn to before me this 30th day of September, 2016.



Notary Public, State of Texas

My Commission Expires:



O-1564

APPLICANT

A11 – NEXUS Gas Transmission, LLC (cont'd)

20160930-5340 FERC PDF (Unofficial) 9/30/2016 4:52:43 PM

Certificate of Service

In accordance with the requirements of Section 385.2010 of the Commission's Rules of Practice and Procedures, I hereby certify that I have this day caused a copy of the foregoing document to be served upon each person designated on the official service list compiled by the Commission's Secretary in this proceeding.

/s/ Leanne Sidorkewicz
Leanne Sidorkewicz
NEXUS Gas Transmission, LLC

O-1565

APPLICANT

A11 – NEXUS Gas Transmission, LLC (cont'd)

20160930-5340 FERC PDF (Unofficial) 9/30/2016 4:52:43 PM



**Responses to the September 21, 2016
Federal Energy Regulatory Commission
Information Request**

for
NEXUS Gas Transmission Project

VOLUME I – PUBLIC

Submitted on:
September 30, 2016

NEXUS Gas Transmission, LLC
Docket No. CP16-22-000

Prepared for:

Federal Energy Regulatory Commission
Office of Energy Projects
888 First Street, N.E., Room 1A
Washington, DC 20426

O-1566

APPLICANT

A11 – NEXUS Gas Transmission, LLC (cont'd)

20160930-5740 FERC PDF (Unofficial) 9/30/2016 4:52:43 PM

NEXUS Gas Transmission, LLC
Docket No. CP16-22-000
Response to Staff Environmental Information Request
Dated September 21, 2016

ENVIRONMENTAL INFORMATION RESPONSE

LIST OF ATTACHMENTS

Attachment 1 – Response Engineering Information Request 1

Updated Flow Diagram and Associated Hydraulic Model for NEXUS Gas Transmission Project

**CONTAINS CRITICAL ENERGY INFRASTRUCTURE INFORMATION –
DO NOT RELEASE
(FILED PRIVILEGED AND CONFIDENTIAL
Under Separate Cover in Vol. II of II)**

Attachment 2 – Response Environmental Information Request 1

Columbia Gas of Ohio Receipt and Delivery Facilities Map

O-1567

APPLICANT

A11 – NEXUS Gas Transmission, LLC (cont'd)

20160930-5140 FERC PDF (Unofficial) 9/30/2016 4:52:43 PM

NEXUS Gas Transmission, LLC
Docket No. CP16-22-000
Response to Staff Environmental Information Request
Dated April 15, 2016

ENGINEERING INFORMATION RESPONSE

1. On September 14, 2016, NEXUS filed an executed precedent agreement with Columbia Gas of Ohio, Inc. File an updated flow diagram and associated hydraulic model to reflect the new receipt and delivery point.

Response Engineering Request 1

A11-1 | In response to Federal Energy Regulatory Commission ("FERC") Engineering Information Request ("EIR") 1, NEXUS Gas Transmission, LLC ("NEXUS") has provided as Attachment 1 – Response EIR 1 an updated flow diagram and associated hydraulic model to reflect the new Columbia Gas of Ohio ("CGO") receipt and delivery points.

A11-1 Comment noted.

O-1568

APPLICANT

A11 – NEXUS Gas Transmission, LLC (cont'd)

20160930-5140 FERC PDF (Unofficial) 9/30/2016 4:52:43 PM

NEXUS Gas Transmission, LLC
Docket No. CP16-22-000
Response to Federal Energy Regulatory Commission
Staff Environmental Information Request
Dated September 21, 2016

ENVIRONMENTAL INFORMATION RESPONSE

1. On September 14, 2016, NEXUS filed information indicating that NEXUS entered into a precedent agreement with Columbia Gas of Ohio, Inc. for firm transportation service. Identify any new jurisdictional and non-jurisdictional facilities (e.g., receipt or delivery points, laterals, etc.) that would be required by the precedent agreement, and provide a description and maps of the facilities, including information on temporary and permanent land requirements and potentially affected environment features (e.g., wetlands, waterbodies, cultural resources, etc.)

Response Environmental Request 1

A11-2

In response to FERC Environmental Information Request 1, NEXUS contacted Columbia Gas of Ohio ("CGO") and has confirmed the primary delivery point to the CGO system would be meter station (MR06) proposed at mile post 159.3 on the NEXUS pipeline and previously filed with the Commission with the NEXUS Gas Transmission Project ("Project") as a jurisdictional facility. In order to connect with NEXUS MR06, approximately 110 feet of buried interconnecting 20-inch diameter pipeline and a tee-tap on the existing Columbia Pipeline Group (CPG) D420 pipeline system located west of the proposed MR06 meter station at NEXUS MP 159.3 would need to be installed (see Attachment 2 – EIR 1). The 110 feet of interconnecting pipeline and the associated tap will not be subject to FERC's jurisdiction. The tap would consist of a buried tee and valve with aboveground valve operator or hand wheel. It is estimated that approximately 0.4 acres of temporary construction workspace and 0.1 acres of permanent workspace would be needed for construction and operations of these facilities, respectively. These proposed facilities are located within the 300 foot environmental survey corridor evaluated for biological and cultural resources in association with the NEXUS Project. No impacts to wetlands, waterbodies, or sensitive cultural resources would result from construction or operation of these proposed facilities.

A11-2

Comment noted.

O-1569

APPLICANT

A11 – NEXUS Gas Transmission, LLC (cont'd)

20160930-5140 FERC PDF (Unofficial) 9/30/2016 4:52:43 PM

NEXUS Gas Transmission, LLC
Docket No. CP16-22-000
Response to Federal Energy Regulatory Commission
Staff Environmental Information Request
Dated September 21, 2016

ENVIRONMENTAL INFORMATION RESPONSE

2. For the proposed horizontal directional drill (HDD) crossings at the Sandusky River (MP 145.9), Maumee River (MP 181.6), and Huron River (MP 250.9), provide an estimated percent likelihood of an inadvertent release of drilling fluid to each waterbody. Also provide an estimated percent likelihood of an inadvertent release of drilling fluid to surface of the ground at the approaches to the Maumee River as well as to the surface of the ground on islands within the river.

Response Environmental Request 2

In response to Environmental Information Request 2, NEXUS provides the following sections explaining the potential for the inadvertent release of drilling fluid (typically a fluid form of bentonite clay also referred to as "drilling mud") associated with the horizontal directional drill (HDD) crossing method proposed at the Sandusky, Maumee, and Huron Rivers.

Design Phase Risk Mitigation

- A11-3 | HDD crossings for the NEXUS Project were designed to avoid and minimize potential impacts to high value water resources and surface features. Consideration was given to geologic conditions, topographic conditions, equipment capabilities, and risk of hydrofracture. Potential impact from a possible drilling fluid release was minimized by designing each crossing to maintain a sufficient depth of cover beneath the resource being protected. In order to verify that a given design depth at a particular crossing is sufficient to reduce the risk of an inadvertent release of drilling mud to the resource, site-specific hydraulic fracture evaluations were performed. The hydraulic fracture evaluations involve calculating the confining capacity of the subsurface soils based on a given design depth and then comparing it to estimated annular pressure necessary to conduct HDD operations. If the results indicated a higher risk of impact due to hydraulic fracture, the design depth was increased until the factor of safety against hydraulic fracture was determined to be low risk. Depending on subsurface conditions, a factor of safety of 1.5 for sands and 2.0 for all other soil types is considered sufficient to prevent inadvertent impact.¹ Based on site specific analyses, the potential for an inadvertent release of drilling fluid to the Sandusky, Maumee, and Huron Rivers and to the surface of the islands within the Maumee would be considered low risk.

Construction Phase Risk Mitigation

- A11-4 | The most effective way to minimize impact associated with HDD drilling fluid release during construction is to maintain drilling fluid circulation to the extent possible, i.e., keep drilling fluid flowing back to the entry pit through the annulus of the drilled hole. Steps that may be taken by the HDD contractor to either prevent lost circulation or regain circulation include, but are not limited to, the following:

¹ Staheli, K., Bennett, R.D., O'Donnell, H., Hurley, T., (1998) Recommended Guidelines for Installation of Pipelines Beneath Levees Using Horizontal Directional Drilling. U.S. Army Corps of Engineers Technical Report, CPAR-GL-98-1, Appendix B, B9

A11-3 | The updated information provided will be incorporated into the EIS as appropriate.

A11-4 | The updated information provided will be incorporated into the EIS as appropriate.

O-1570

APPLICANT

A11 – NEXUS Gas Transmission, LLC (cont'd)

20160930-5740 FERC PDF (Unofficial) 9/30/2016 4:52:43 PM

NEXUS Gas Transmission, LLC
Docket No. CP16-22-000
Response to Federal Energy Regulatory Commission
Staff Environmental Information Request
Dated September 21, 2016

ENVIRONMENTAL INFORMATION RESPONSE

A11-4
(cont'd)

- Use of an annular pressure monitoring system to accurately measure the pressure between the drill pipe and the wall of the drilled hole.
- Size the hole frequently by advancing and retracting the drill string in order to keep the annulus clean and unobstructed.
- When drilling fluid flow has been suspended, establish circulation slowly and before advancing.
- Minimize annular pressures by minimizing density and flow losses. Viscosity should be minimized, consistent with hole cleaning and stabilization requirements.
- Minimize gel strength.
- Control bailing of material on bits, reaming tools, and pipe in order to prevent a plunger effect from occurring.
- Control penetration rates and travel speeds in order to prevent a plunger effect from occurring.
- Seal a zone of lost circulation using a high viscosity bentonite plug.
- Seal a zone of lost circulation using lost circulation materials.
- Suspend drilling activities for a period of six to eight hours.

Site-Specific Crossing Assessments

The following sections summarize risk assessments for inadvertent releases of drilling fluid associated with the proposed HDD crossings of the NEXUS pipeline at the Sandusky (MP 145.9), Maumee (MP 181.6), and Huron (MP 250.9) Rivers. In summary, given the proposed pipeline design depths, site-specific subsurface conditions, and contractor mitigation plans including maintaining drilling mud circulation (discussed earlier) during drill operations, inadvertent releases of drilling fluid to the rivers or to the surface of the ground at the approaches to the Maumee River or on the islands within the river are not anticipated.

Sandusky River (MP 145)

A11-5

Based on site-specific geotechnical borings, the HDD segment will be within limestone and dolomite bedrock as it passes beneath the west bank of the Sandusky River. Moving east, the HDD segment passes out of bedrock and into overburden soils as it passes beneath the east bank. The overburden soils consist of mixtures of lean clay (CL), clayey gravel with sand (GC), silt with sand (ML), and clayey sand (SC). In general, Standard Penetration Test (SPT) results indicate soils are generally loose from 0 to 20 feet in depth, but harder/denser with increasing depth. Given the high strength of the bedrock, there is low risk of inadvertent impact to the river from hydraulic fracture as the HDD segment is within the bedrock beneath the river. Based on calculations completed during the design phase there is an estimated factor of safety in excess of 9 when the segment is passing through bedrock and is not less than 2.0 for the entire distance below the river. Although circulation loss through solution cavities in the bedrock is possible, vertical flow would be confined by the overburden soils.

Maumee River (MP 181.6)

A11-6

Site-specific geotechnical borings indicate the HDD segment will pass through lean clay (CL) with various mixtures of silt, sand, and gravel on the east side of the crossing for the first 475

A11-5 The updated information provided will be incorporated into the EIS as appropriate.

A11-6 The updated information provided will be incorporated into the EIS as appropriate.

O-1571

APPLICANT

A11 – NEXUS Gas Transmission, LLC (cont'd)

20160930-5740 FERC PDF (Unofficial) 9/30/2016 4:52:43 PM

NEXUS Gas Transmission, LLC
Docket No. CP16-22-000
Response to Federal Energy Regulatory Commission
Staff Environmental Information Request
Dated September 21, 2016

ENVIRONMENTAL INFORMATION RESPONSE

A11-6
(cont'd)

feet. The risk of hydraulic fracture is low over this portion with a factor of safety above 3.0. The HDD segment penetrates limestone and siltstone bedrock as it passes beneath both channels and the island. The risk of inadvertent impact due to hydraulic fracture while drilling through bedrock beneath the river channels and island is low due to its confining capacity. Hydraulic fracture calculations indicate safety factors ranging from 4.8 to 7.3. Although circulation loss through existing fractures in the bedrock is possible, any vertical flow towards the river bottom would be confined by the overburden soils. The safety factor slightly decreases after the HDD segment passes out of bedrock on the west side of the river crossing and into the overburden due to the consistency of the overburden. The overburden on the west side of the river crossing also consists primarily of lean clay (CL) with varying mixtures of sand, silt, and gravel. A review of the confining capacity of the overburden versus the estimated annular pressure indicates the factor of safety against impact due to hydraulic fracture remains above 2.0 as the HDD segment passes west of the river.

Huron River (MP 250.9)

A11-7

Based on the results of four site-specific geotechnical borings, the subsurface beneath the Huron River consists primarily of dense to very dense sand with silt and gravel. Dense sandy soils typically have a higher confining capacity and pose a lower risk of drilling fluid release compared to higher risk soils such as loose sand and very soft clay. An evaluation of the confining capacity of the subsurface soils indicates a low risk of drilling fluid impact to the Huron River due to hydraulic fracture. The calculated factors of safety while drilling beneath the channel range from 6.2 near the east bank to 4.2 at the west bank.

A11-7

The updated information provided will be incorporated into the EIS as appropriate.

O-1572

APPLICANT

A11 – NEXUS Gas Transmission, LLC (cont'd)

20160930-5740 FERC PDF (Unofficial) 9/30/2016 4:52:43 PM

NEXUS Gas Transmission, LLC
Docket No. CP16-22-000
Response to Federal Energy Regulatory Commission
Staff Environmental Information Request
Dated September 21, 2016

ENVIRONMENTAL INFORMATION RESPONSE

3. Provide documentation from the Michigan Department of Environmental Quality indicating that it concurs with NEXUS' conclusion that installing the pipeline below the Willow Run Powertrain Plant from MPs 253.3 to 254.1 using the HDD method would avoid contaminated soils and groundwater associated with the site, and that a site-specific plan for the handling and disposal of contaminated soils and groundwater is not needed.

Response Environmental Request 3

A11-8

The proposed pipeline installation across the northwest corner of the Revitalizing Auto Communities Environmental Response ("RACER")/former Willow Run Powertrain Plant property ("site") between mileposts ("MP") 253.3R and 254.1R would be performed using a combination of the open cut (MP 253.3 and 254.07) and horizontal directional drill (MP 254.07 to 254.12) crossing methods.

In order to evaluate the potential for encountering contaminated soils and groundwater during construction, NEXUS performed an environmental site characterization of the proposed pipeline corridor between these MPs, as well as within the proposed construction workspaces, in July 2016. The results of the site assessment indicate that this portion of the former aircraft and automobile plant is only minimally impacted with metal constituents (e.g., arsenic and selenium) and chloride (groundwater only, from adjacent road salt use). Contaminants in excess of levels applicable to industrial properties, such as the RACER property, were not detected. Because this is an industrial property Michigan Department of Environmental Quality ("MDEQ") Part 201 cleanup criteria for drinking water use, groundwater-to-surface-water interface (relevant to sensitive eco-habitats and surface water bodies), and residential use direct contact (arsenic only) exposure pathways are not applicable. Concerns for a nonresidential use scenario were not identified.

Therefore, construction as currently proposed would not require MDEQ concurrence of construction work practices. The site is a 'facility' as defined in Part 201 of the Natural Resources and Environmental Protection Act, P.A. 451 of 1994, as amended (Part 201), and Part 201 is a self-implemented program. NEXUS will conduct its construction on the RACER property in accordance with the Part 201 requirements to prevent exacerbation of site conditions.

In addition, NEXUS is currently developing environmental construction practices such as proper handling, management and disposal of excess cuttings and dewatering fluid. Planning for this work will be conducted in conjunction with on-going pipeline engineering and will be complete prior to the start of construction. Proper management and disposal of potentially impacted soil and groundwater encountered during construction will help ensure compliance with Part 201 requirements and the avoidance of exacerbating existing site conditions.

A11-8

As discussed in section 4.9.9 of the final EIS, further information regarding the extent of contamination at the Ford Motor Company – Rawson Plant may be forthcoming from MDEQ, and NEXUS continues to develop contaminated media management plans to ensure compliance with applicable regulations. Therefore, we are recommending in the final EIS that, prior to construction, NEXUS should file with the Secretary for review and approval of the Director of OEP an updated *SPCC Plan* and *E&SCP* that acknowledge the potential to encounter pre-existing contamination during construction, specifically at the Ford Motor Company – Rawson Plant as well as other locations. We also are recommending that the updated *SPCC Plan* and *E&SCP* should detail site-specific measures NEXUS would implement to avoid exacerbating existing contamination, if encountered.

O-1573

APPLICANT

A11 – NEXUS Gas Transmission, LLC (cont'd)

20160930-5140 FERC PDF (Unofficial) 9/30/2016 4:52:43 PM

NEXUS Gas Transmission, LLC
Docket No. CP16-22-000
Response to Staff Environmental Information Request
Dated September 21, 2016

ENVIRONMENTAL INFORMATION RESPONSE

Attachment 1 – Response Engineering Information Request 1
**Updated Flow Diagram and Hydraulic Model Including Columbia Gas
of Ohio Receipt and Delivery Point**

**CONTAINS CRITICAL ENERGY INFRASTRUCTURE INFORMATION –
DO NOT RELEASE**

**FILED PRIVILEGED AND CONFIDENTIAL
(Filed under Separate Cover in Vol. II of II)**

O-1574

APPLICANT

A11 – NEXUS Gas Transmission, LLC (cont'd)

20160930-5340 FERC PDF (Unofficial) 9/30/2016 4:52:43 PM

NEXUS Gas Transmission, LLC
Docket No. CP16-22-000
Response to Staff Environmental Information Request
Dated September 21, 2016

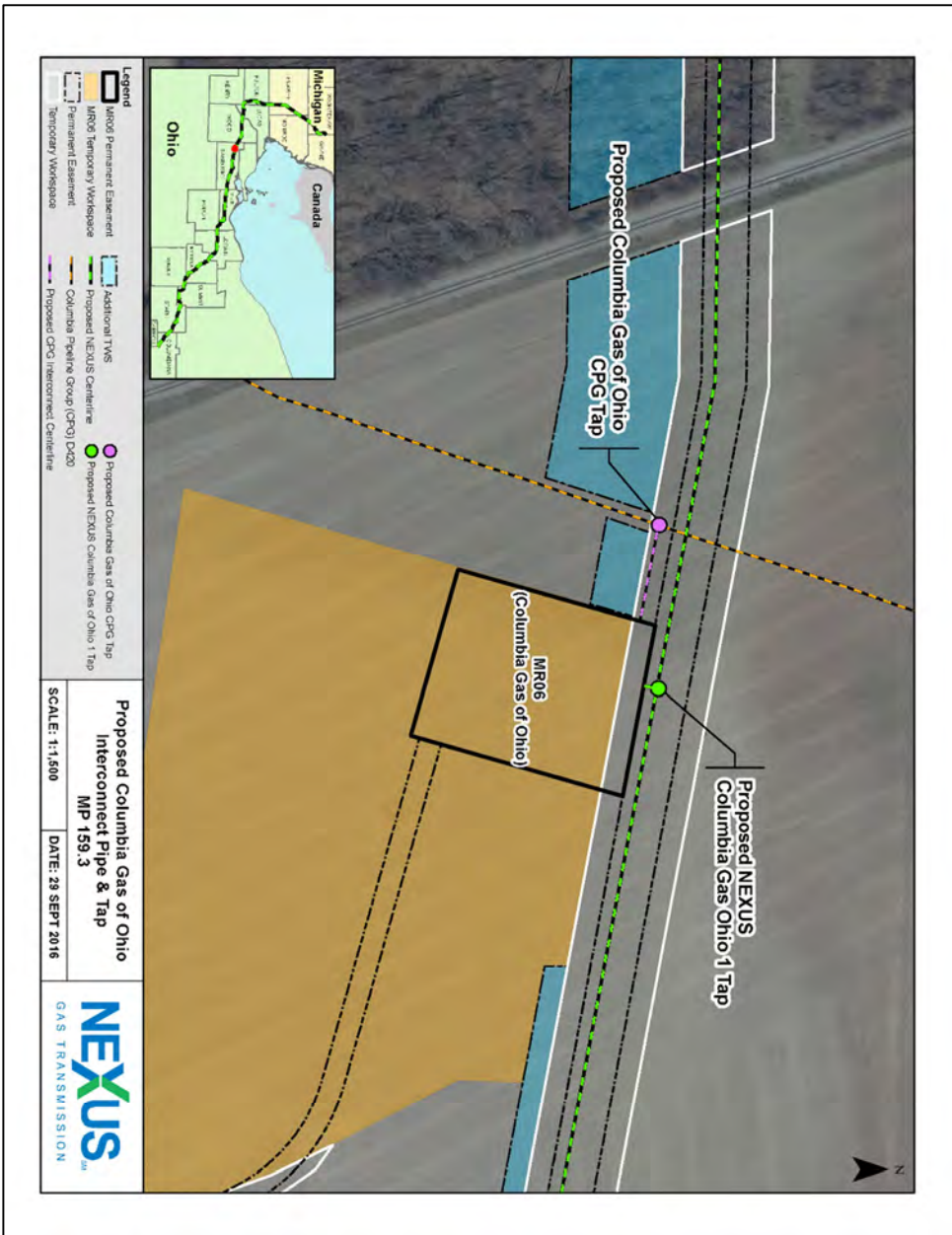
ENVIRONMENTAL INFORMATION RESPONSE

Attachment 2 – Response Environmental Information Request 1
Columbia Gas of Ohio Delivery and Receipt Facilities Map

O-1575

APPLICANT

A11 – NEXUS Gas Transmission, LLC (cont'd)



O-1576

APPLICANT

A13 – NEXUS Gas Transmission, LLC

20161013-5122 FERC PDF (Unofficial) 10/13/2016 2:03:39 PM

NEXUS GAS TRANSMISSION, LLC
5400 Westheimer Court
Houston, TX 77056



October 13, 2016

Ms. Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, NE
Washington, D.C. 20426

Re: *NEXUS Gas Transmission, LLC*, Docket No. CP16-22-000
Addendum 2 to Phase I Cultural Resources Survey

Dear Ms. Bose:

On July 8, 2016, the staff of the Federal Energy Regulatory Commission (“FERC” or “Commission”) issued a draft environmental impact statement (“DEIS”)¹ for the NEXUS Gas Transmission Project (the “Project”) and the Texas Eastern Appalachian Lease Project as proposed by NEXUS Gas Transmission, LLC (“NEXUS”) and Texas Eastern Transmission, LP (“Texas Eastern”). NEXUS and Texas Eastern requested authorization to construct a new pipeline and expand an existing pipeline system from the Appalachian Basin to deliver 1.5 million dekatherms per day to consuming markets in Northern Ohio, Southeastern Michigan, and Ontario, Canada.

A13-1

The enclosed document, Addendum 2 to the Phase I Cultural Resources Survey of the Proposed NEXUS Pipeline Project, supplements prior submittals of NEXUS regarding correspondence and documentation of consultation with the Ohio Historic Preservation Office.

The enclosed contains privileged information and is marked “**CONTAINS PRIVILEGED INFORMATION—DO NOT RELEASE**”.² Privileged information should be treated as confidential and is for use by Commission Staff only and not to be released to the public. Questions pertaining to confidential information may be submitted to:

Steven E. Hellman
NEXUS Gas Transmission, LLC
5400 Westheimer Court
Houston, TX 77056
Email: shellman@spectraenergy.com
Tel. 713-627-5215

¹ *NEXUS Gas Transmission, LLC*, Draft Environmental Impact Statement re the NEXUS Gas Transmission Project and the Texas Eastern Appalachian Lease Project, Docket No. CP16-22-000 *et al.* (filed July 8, 2016).
² 18 C.F.R. §§ 380.12, 388.112 (2016).

A13-1

The updated information provided will be incorporated into section 4.11 of the EIS as appropriate.

O-1577

APPLICANT

A13 – NEXUS Gas Transmission, LLC (cont'd)

20161013-5122 FERC PDF (Unofficial) 10/13/2016 2:03:39 PM

Ms. Kimberly D. Bose, Secretary
October 13, 2016
Page 2

If you have any questions regarding this filing, please contact me at (713) 627-4515.

NEXUS Gas Transmission, LLC
By: Spectra Energy NEXUS Management, LLC
in its capacity as operator

/s/ Leanne Sidorkewicz
Leanne Sidorkewicz
Project Director, Rates and Certificates

Attachments

cc: J. Wachholder (FERC)
J. Muehlhausen (Merjent)

O-1578

APPLICANT

A13 – NEXUS Gas Transmission, LLC (cont'd)

20161013-5122 FERC PDF (Unofficial) 10/13/2016 2:03:39 PM

Certificate of Service

In accordance with the requirements of Section 385.2010 of the Commission's Rules of Practice and Procedures, I hereby certify that I have this day caused a copy of the foregoing document to be served upon each person designated on the official service list compiled by the Commission's Secretary in this proceeding.

/s/ Leanne Sidorkevicz

Leanne Sidorkevicz
Project Director, Rates and Certificates

O-1579

APPLICANT

A14 – NEXUS Gas Transmission, LLC

20161017-5142 FERC PDF (Unofficial) 10/17/2016 4:08:41 PM

NEXUS GAS TRANSMISSION, LLC
5400 Westheimer Court
Houston, TX 77056



October 17, 2016

Ms. Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, NE
Washington, D.C. 20426

Re: *NEXUS Gas Transmission, LLC*, Docket No. CP16-22-000
Update to Agency Consultation - MDNR Concurrence

Dear Ms. Bose:

On November 20, 2015, NEXUS Gas Transmission, LLC (“NEXUS”) filed an application with the Federal Energy Regulatory Commission (“Commission”) pursuant to Section 7(e) of the Natural Gas Act seeking a Certificate of Public Convenience and Necessity to construct, own, and operate a new natural gas pipeline system in Ohio and Michigan (“NEXUS Project”).¹ On July 8, 2016, the staff of the Commission issued a draft environmental impact statement (“DEIS”) relating to the Project.² This letter updates the Commission concerning ongoing consultations with government agencies, supplementing prior submittals by NEXUS regarding such consultations.

As outlined in the DEIS, NEXUS has continued consultations with state agencies to fully evaluate potential impacts that the NEXUS Project may have on state-listed species. After evaluating potential impacts, NEXUS determined that the Project avoids impacts to all Michigan state-listed species. On October 4, 2016, NEXUS met with the Michigan Department of Natural Resources (“MDNR”) staff to discuss the Project and the no-impact determination. On October 10, 2016, NEXUS sent a letter to MDNR requesting concurrence that the NEXUS Project is anticipated to have no impacts on Michigan state-listed species. On October 13, 2016, MDNR responded via email concurring with the no-impact determination. The correspondence is enclosed.

¹ *NEXUS Gas Transmission, LLC*, Abbreviated Application for Certificates of Public Convenience and Necessity, Docket No. CP16-22-000 (filed November 20, 2015).

² *NEXUS Gas Transmission, LLC*, Draft Environmental Impact Statement re the NEXUS Gas Transmission Project and the Texas Eastern Appalachian Lease Project, Docket No. CP16-22-000 *et al.* (filed July 8, 2016).

A14-1

The updated information provided will be incorporated into the EIS as appropriate.

O-1580

A14-1

APPLICANT

A14 – NEXUS Gas Transmission, LLC (cont'd)

20161017-5142 FERC PDF (Unofficial) 10/17/2016 4:08:41 PM

Ms. Kimberly D. Bose, Secretary
October 17, 2016
Page 2

If you have any questions regarding this filing, please contact me at (713) 627-4515.

NEXUS Gas Transmission, LLC
By: Spectra Energy NEXUS Management, LLC
in its capacity as operator

/s/ Leanne Sidorkewicz
Leanne Sidorkewicz
Project Director, Rates and Certificates

Attachments

cc: J. Wachholder (FERC)
J. Muehlhausen (Merjent)

O-1581

APPLICANT

A14 – NEXUS Gas Transmission, LLC (cont'd)

20161017-5142.FERC.PDF (Unofficial) 10/17/2016 4:08:41 PM

Certificate of Service

In accordance with the requirements of Section 385.2010 of the Commission's Rules of Practice and Procedures, I hereby certify that I have this day caused a copy of the foregoing document to be served upon each person designated on the official service list compiled by the Commission's Secretary in this proceeding.

/s/ Leanne Sidorkevicz
Leanne Sidorkevicz
Project Director, Rates and Certificates

O-1582

APPLICANT

A14 – NEXUS Gas Transmission, LLC (cont'd)

20161017-5142 PERC PDF (Unofficial) 10/17/2016 4:08:41 PM

Gifford, Susie

From: Sargent, Lori (DNR) <SargentL@michigan.gov>
Sent: Thursday, October 13, 2016 11:15 AM
To: Gifford, Susie
Cc: Kennedy, Daniel (DNR); David, Katherine (DEQ); Matt Barczyk (MBarczyk@spectraenergy.com); Lychwala, Michael
Subject: RE: Michigan RTE Findings for the NEXUS Project

Thank you for taking the time to outline and describe the aspects of rare species protection that we discussed. I concur with the conclusions outlined in this letter.

Lori Sargent
Nongame Wildlife Biologist
Wildlife Division
Michigan Department of Natural Resources
525 W. Allegan St.
Lansing, MI 48909
517-284-6216

From: Gifford, Susie [mailto:SGifford@trcsolutions.com]
Sent: Monday, October 10, 2016 3:36 PM
To: Sargent, Lori (DNR)
Cc: Kennedy, Daniel (DNR); David, Katherine (DEQ); Matt Barczyk (MBarczyk@spectraenergy.com); Lychwala, Michael
Subject: Michigan RTE Findings for the NEXUS Project

Hi Lori,

Thank you for taking the time to meet with us last week. Please find a letter attached that summarizes the evaluation of potential NEXUS Project impacts on Michigan state-listed species, including summaries of completed RTE surveys in Michigan along the pipeline route. As discussed in the meeting, we are requesting concurrence to the determination that impacts are not anticipated from the NEXUS Project on Michigan state-listed species.

Please feel free to contact me with any questions as you review the letter.

Best,
Susie

Susie Gifford
Biologist & Permitting Specialist



6 Ashley Drive, 1st Floor - Scarborough, Maine 04074
T: 207.274.2661 | C: 716.220.6984

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APPLICANT

A14 – NEXUS Gas Transmission, LLC (cont'd)

20161017-5142 FERC PDF (Unofficial) 10/17/2016 4:08:41 PM



6 Ashley Drive
1st Floor
Scarborough, ME 04074

207.879.1930 PHONE
207.879.9293 FAX

www.trcsolutions.com

October 10, 2016

Lori Sargent
MDNR Wildlife Division
525 West Allegan St.
Lansing, MI 48909

**Subject: NEXUS Gas Transmission Project
Request for Concurrence on RTE Project Findings in Michigan**

Dear Ms. Sargent,

Thank you for taking the time to meet to discuss the NEXUS Gas Transmission Project ("NEXUS Project" or "Project") on October 4, 2016. As discussed, NEXUS Gas Transmission, LLC ("NEXUS") is seeking a Certificate of Public Convenience and Necessity from the Federal Energy Regulatory Commission ("FERC") pursuant to Section 7(c) of the Natural Gas Act authorizing the construction and operation of the NEXUS Gas Transmission Project. On July 8, 2016, the FERC issued the draft environmental impact statement ("DEIS") for the NEXUS Project. NEXUS has completed the rare, threatened and endangered ("RTE") species surveys at all locations along the pipeline route where there was potential presence of Michigan state-listed species. Upon completion of the RTE surveys, NEXUS has evaluated the potential impacts on the Michigan state-listed RTE species within the vicinity of the Project. NEXUS has concluded that no impacts are anticipated on Michigan state-listed species and is seeking concurrence to the results of the potential species impact evaluation, as discussed in the meeting and this letter.

Surveys were conducted for the following species in Michigan: eastern massasauga, state-listed plants, state-listed mussels, state-listed bats and bald eagles. The surveys were planned based on consultation with the U.S. Fish and Wildlife Service ("USFWS"), Michigan Department of Natural Resources ("MDNR") and the Michigan Natural Features Inventory ("MNFI"). Consultation meetings were held with the MDNR in November 2014 and June 2015; and with the East Lansing USFWS Field Office in November 2014 and March 2016. The results of these RTE surveys are summarized below.

Only one state-listed mussel species was identified during relocation efforts, the slippershell, which are Michigan state-threatened. Several slippershell mussels were relocated out of the construction workspace in Macon Creek. Through implementation of HDD and relocation of mussels in streams proposed for in-stream work, no impacts from the Project are anticipated on state-listed mussels.

Bat mist net surveys were conducted in kilometer block survey areas wherever suitable habitat was determined to be present along the Project corridor. A total of 40 kilometer blocks were mist-netted along the Michigan portion of the NEXUS Project. No Indiana bats or northern long-eared bats were captured during the NEXUS surveys and, consequently, can be presumed absent within the Michigan portion of the Project. Two evening bats were captured during the 2015 surveys. After the evening bat captures in 2015, several reroutes were implemented to avoid unnecessary forest impacts in Michigan. Since the 2015 surveys, all suitable roosting habitat has been avoided by either reroute or

O-1584

APPLICANT

A14 – NEXUS Gas Transmission, LLC (cont'd)

20161017-5142 FERC PDF (Unofficial) 10/17/2016 4:08:41 PM

Michigan Department of Natural Resources
October 10, 2016
Page 2 of 2

implementation of HDD within one-mile of the evening bat captures. Through avoidance of habitat, no impacts from the Project are anticipated on state-listed bat species.

Pre-construction aerial bald eagle nest surveys for the NEXUS Project were conducted in April 2015 and April 2016. One nest (active both years) was observed approximately 4,100 feet east of the Project in Wayne County, Michigan. As the Project is not located within 660 feet of any active eagle nests, no impacts from the Project are anticipated on bald eagles. NEXUS sent the findings of the bald eagle nest surveys to Chris Mensing of USFWS.

Several state-listed plants were identified during the initial MNFI consultation as potentially occurring with the NEXUS Project area. Botanical surveys were conducted along the Project in all natural areas with potential rare plant occurrence in Michigan. No state-listed species, including the cup plant and ginseng, were located during the botanical surveys conducted in Michigan. Therefore, no impacts from the Project are anticipated on state-listed plant species.

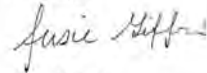
The DEIS listed other Michigan state-listed species as having potential impacts from the NEXUS Project, including the grasshopper sparrow and the pipevine swallowtail. The grasshopper sparrow is listed as a species of special concern in Michigan. The NEXUS Project does not cross any grassland areas that are potential habitat for the grasshopper sparrow which includes a wide variety of grassland habitats, specifically dry sites where vegetation is grassy, dense and relatively tall. Therefore, no impacts from the Project are anticipated on the grasshopper sparrow.

The pipevine swallowtail can be found in open fields and railroad embankments near oak-hickory woods or in open areas near deciduous woodlands. The eggs are laid in small clusters on Virginia snakeroot, wild ginger, or Dutchman's pipe. No Virginia snakeroot, wild ginger, or Dutchman's pipe were identified during the botanical surveys in Michigan. Due to the avoidance of natural habitats and the lack of the preferred plant host species, no impacts from the Project are anticipated on the pipevine swallowtail.

After evaluation of potential impacts to Michigan RTE species and discussing the RTE surveys with your office on October 4, 2016, NEXUS has concluded that no impacts are anticipated to Michigan state-listed species, and that impacts to habitat will be temporary and minor. This conclusion is based on implementation of the avoidance and minimization efforts, as described in this letter. NEXUS is requesting concurrence to this determination.

Feel free to contact me with any questions via email at sgifford@trcsolutions.com or phone at (207) 274-2661 or Mike Lychwala via email at mlychwala@trcsolutions.com or phone at (207) 274-2603.

Sincerely,



Susie Gifford

cc: Dan Kennedy, MDNR
Kathy David, MDEQ
Matt Barczyk, NEXUS
Mike Lychwala, TRC



O-1585

APPLICANT

A15 – NEXUS Gas Transmission, LLC

20161021-5145 FERC PDF (Unofficial) 10/21/2016 3:46:08 PM

UNITED STATES OF AMERICA
BEFORE THE
FEDERAL ENERGY REGULATORY COMMISSION

NEXUS Gas Transmission, LLC) Docket No. CP16-22-000

ANSWER OF NEXUS GAS TRANSMISSION, LLC
TO MOTION OF THE COALITION TO REROUTE NEXUS

Pursuant to Rules 212 and 213 of the Rules of Practice and Procedure of the Federal Energy Regulatory Commission (“Commission” or “FERC”),¹ NEXUS Gas Transmission, LLC (“NEXUS”) hereby answers the motion filed in the above-captioned docket by the Coalition to Reroute NEXUS (“CoRN”) on October 7, 2016.²

I. BACKGROUND

On September 14, 2016, NEXUS notified the Commission that it has entered into a precedent agreement (the “Precedent Agreement”) with Columbia Gas of Ohio (“COH”) for firm service to be provided to COH by NEXUS. As part of its filing, NEXUS described the details of the Precedent Agreement, including the maximum daily quantity, the receipt and delivery points under the agreement, the term of the agreement, and that NEXUS and COH had agreed to a negotiated rate. NEXUS filed the Precedent Agreement as privileged pursuant to Section 388.112 of the Commission’s regulations.³ Subsequently, on September 21, 2016, the Commission issued a Request for Information to NEXUS, seeking among other things an updated flow diagram and associated hydraulic model to reflect the new receipt and delivery point for COH. On September 30, 2016, NEXUS responded to the Commission’s Request for Information. As part of its

¹ 18 C.F.R. §§ 385.212, 385.213 (2016).

² See “Motion or Request to Make Available to the Public the Precedent Agreement with Columbia Gas of Ohio, Inc. (“COH”); Engineering Analysis Supporting Choice of Locations; and Documentation Associated with Agreement,” filed by the Coalition to Reroute Nexus (“CoRN Motion”).

³ 18 C.F.R. § 385.112 (2016).

O-1586

APPLICANT

A15 – NEXUS Gas Transmission, LLC (cont'd)

20161021-5145 FERC PDF (Unofficial) 10/21/2016 3:46:08 PM

response. NEXUS filed an updated flow diagram and associated hydraulic model (the "Updated Flow Analysis") as Critical Energy Infrastructure Information ("CEII") pursuant to Section 388.112(b) of the Commission's regulations.⁴

The CoRN Motion requests that both the Precedent Agreement and Updated Flow Analysis be made public in their entirety, except with respect to any "personal information" that may have been included in the submissions.⁵

II. ANSWER

The CoRN Motion requests the public release of information that would place NEXUS at a competitive disadvantage and that qualifies as CEII. The Precedent Agreement should not be made public because it contains commercially sensitive information, the release of which would result in significant and irreparable competitive harm to NEXUS. The Precedent Agreement is the product of extended negotiations in a highly competitive environment. The Commission has rejected other attempts to make precedent agreements public, holding that "Commission precedent provides for the confidential treatment of negotiated rate precedent agreements in certificate cases."⁶ Moreover, the CoRN Motion offers no countervailing benefit in making the Precedent Agreement public. If intervenors seek to access information that has been designated as confidential in this docket, those intervenors should do so in accordance with the Protective

⁴ 18 C.F.R. § 385.112(b) (2016).

⁵ See CoRN Motion at 6.

⁶ *Kinder Morgan Interstate Gas Transmission LLC*, 122 FERC ¶ 61,154, at P 41 (2008) (citing *Kinder Morgan Interstate Gas Transmission LLC*, 104 FERC ¶ 61,266 (2003)).

A15-1 Comment noted.

A15-1

O-1587

APPLICANT

A15 – NEXUS Gas Transmission, LLC (cont'd)

20161021-5145 FERC PDF (Unofficial) 10/21/2016 3:46:08 PM

Agreement that is in place for this proceeding⁷ and the procedures set forth in Sections 388.112 and 388.113 of the Commission's regulations.⁸

A15-2

The Updated Flow Analysis qualifies as CEII and should also not be released publicly.⁹ The Updated Flow Analysis qualifies as CEII because it: (1) contains information that could be useful to someone planning an attack on the energy infrastructure; (2) is exempt from mandatory disclosure under Freedom of Information Act ("FOIA") exemption 7(F); and (3) does not merely reveal the location of facilities. FOIA Exemption 7(F) protects law enforcement records where release of the information "could reasonably be expected to endanger the life or physical safety of any individual," as defined in 5 U.S.C. §552(b)(7)(F). Accordingly, the Updated Flow Analysis should not be made public. If intervenors in this proceeding seek access to information that has been designated as CEII, those intervenors should follow the Commission's established procedures for obtaining such information.¹⁰

⁷ *NEXUS Gas Transmission, LLC, Application of NEXUS Gas Transmission, LLC for Certificate of Public Convenience and Necessity and Related Authorizations*, Docket No. CP16-22-000, at Exhibit Z-2 (submitted November 20, 2015).

⁸ 18 C.F.R. §§ 388.112, 388.113 (2016).

⁹ CEII is defined as "specific engineering, vulnerability, or detailed design information about proposed or existing critical infrastructure that: (i) Relates details about the production, generation, transportation, transmission, or distribution of energy; (ii) Could be useful to a person in planning an attack on critical infrastructure; (iii) Is exempt from mandatory disclosure under the Freedom of Information Act, 5 U.S.C. § 552; and (iv) Does not simply give the general location of the critical infrastructure." 18 C.F.R. § 388.113(c).

¹⁰ 18 C.F.R. §388.112 (2016); *see also Critical Energy Infrastructure Information*, Order No. 683, 71 Fed. Reg. 58,273 (October 3, 2006), FERC Statutes and Regulations ¶ 31,288 (2006).

A15-2 Comment noted.

O-1588

APPLICANT

A15 – NEXUS Gas Transmission, LLC (cont'd)

20161021-5145 FERC PDF (Unofficial) 10/21/2016 3:46:08 PM

III. CONCLUSION

A15-3 | NEXUS asks that the Commission reject the CoRN Motion's request for the privileged and
CEII portions of the NEXUS September 14 Notice and NEXUS September 30 Response.

Respectfully submitted,

NEXUS Gas Transmission, LLC
By: Spectra Energy NEXUS Management, LLC
in its capacity as operator

/s/ Steven E. Hellman
Steven E. Hellman
Associate General Counsel
5400 Westheimer Court
Houston, Texas 77056
713.627.5215

October 21, 2016

A15-3 Comment noted.

O-1589

APPLICANT

A15 – NEXUS Gas Transmission, LLC (cont'd)

20161021-5145 FERC PDF (Unofficial) 10/21/2016 3:46:08 PM

Certificate of Service

In accordance with the requirements of Section 385.2010 of the Commission's Rules of Practice and Procedures, I hereby certify that I have this day caused a copy of the foregoing document to be served upon each person designated on the official service list compiled by the Commission's Secretary in this proceeding.

/s/ George D. Fatula
George D. Fatula
Counsel to NEXUS Gas Transmission, LLC

O-1590

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio

2

1 PROCEEDINGS

2 MR. JANSTO: S-t-e-v-e-n J-a-n-s-t-o, second
3 generation Czechoslovakian from Chicago.

4 COURT REPORTER HAWKINS: Go ahead.

5 MR. JANSTO: Okay so I'm here because I spent my
6 entire career in steel. We had a home in southeast Ohio we
7 had to leave because we were concerned about our
8 granddaughter's health because of the fracking in
9 Senecaville, Ohio. I grew up in an industrial environment
10 my entire life, ran steel mills and the operations I see are
11 not regulated like the environment and water are for other
12 industries like steel.

13 I know all about Area 5 Chicago and they'd hang
14 out right outside our plant looking for emissions and all
15 and we were an environmental steward. I don't see the
16 industry that way here. When it comes to material's
17 engineering I have my PhD received two years ago from L&I
18 Institute of Technology in Chicago and one of my big
19 concerns about these pipelines, 1,000 - 1,500 psi pressure
20 42 inch carbon steel -- there is radioactivity in the gas,
21 the oil and when you search the literature there's not a
22 whole lot about the radiation embrittlement of carbon
23 manganese pipeline steels.

24 And you might ask why not? It defaults to
25 nuclear grades of steel, stainless steels, 9% nickel steels

R-1591

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

PM1-1

1 why? Because they resist radiation embrittlement more -- so
2 my big concern is that embrittlements like fatigue -- it
3 won't break tomorrow or the next day but time under stress
4 in a corrosive atmosphere is what concerns me.
5 I also have my MBA and you might say why is the
6 industry so reluctant to go cheap -- with cheap materials?
7 Just look at the financial statements of the Antaros, they
8 are in deep trouble. Now why people would invest is beyond
9 me in a so-called future of America when these companies are
10 creating limited liability corporations which those in the
11 financial world know are very easy to shut-down, the
12 investors are left out.
13 The third thing I would like to bring up is I see
14 analogies to the Silicon Valley. You probably recall when
15 all these little start-up companies in the Silicon Valley
16 had all these grandiose ideas and you would get a couple of
17 people to form an LLC, do a nice business plan, generate
18 money and then they have everybody is a President or a
19 Director and they said, "Wait, we will develop the best
20 software in the world," and then it never comes they go
21 belly up a couple of years later the investors are left out.
22 I understand there are people that complain about
23 not getting royalties et cetera but we had to get out of
24 southeast Ohio so we didn't get cancer. And for the
25 industry I think should be telling the regulators what is

PM1-1

Section 4.13.2 describes methods to protect the pipeline against corrosion, including protective coatings and cathodic protection. Section 4.13.2 also states that the NGT and TEAL Projects would use protective coatings that can withstand water, oxygen, and other chemicals.

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PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

R-1593

1 really going on on the ground floor because I don't think
2 they are being totally upfront.

PM1-2

3 I know many industries have to be upfront with
4 federal regulatory industries, certainly the steel industry
5 had to and so for me it's not a level playing field and I
6 think these fracking processes and these pipelines need
7 tighter regulation and we need to know more about the
8 long-term embrittlement carrying these unknown fluids and
9 gases.

10 So I just have to share my knowledge that it is
11 all about safety and the future of the grandchildren and I
12 know I wouldn't live within a hundred or 200 feet of a 1,500
13 psi pipeline with radiation buried only a couple of feet
14 underground. Do you have any questions for me?
15 I'm just trying to share coming out of the good old U.S.
16 steel industry we have certainly been through it, certainly
17 the automotive industry has been through it and recovered
18 but I really can't say in my heart of hearts that this
19 so-called unconventional shale gas is the future of America.

PM1-3

20 It's for exports but it is so tightly connected
21 to oil that if I was an investor and just followed the money
22 I would be in alternative energy. We put 22 solar panels on
23 our house, it took a while for Toledo Edison to come out you
24 know to make the final connection for its competitor. We've
25 got a hybrid -- if the infrastructure was better here, if I

PM1-2 Section 4.13.1 addresses safety standards. Revisions to PHMSA's safety regulations should be provided to PHMSA for consideration and is beyond the scope of this document.

PM1-3 See section 1.1 for a discussion on the purpose and need of the Project. Section 3.1 discusses alternative energy sources.

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

5

1 lived back in Chicago I'd have an electric vehicle where I
2 could plug in but unfortunately getting from Grand Rapids to
3 Detroit airport is a little tough in an electric vehicle.
4 I really look at the future in terms of
5 environmental, safety, health, grandchildren, profitability
6 -- it's about alternative energy. And whenever you get
7 alternative materials certainly we have been up against it
8 in the steel industry -- it always seems like people are
9 trying to put us out of business with other materials. You
10 push back hard which the oil industry should push back hard,
11 but it has got to be a level playing field.

12 I don't think the plastic guys can pollute like
13 the frackers could or the steel mills or the copper industry
14 or the aluminum industry and on and on. So I hope this -- I
15 being a researcher and then a producing operational guy that
16 this research and literature I give you might support your
17 guys who are trying to fight the good fight and make sure
18 it's a level playing field.
19 Thank you. I appreciate the extra time.

20 MS. SWINGHOLM: Deborah Swingholm.
21 S-w-i-n-g-h-o-l-m.

22 COURT REPORTER HAWKINS: And Deborah is D-e-b

23 MS. SWINGHOLD: o-r-a-h. Okay I would like to
24 start by saying that I disapprove of this hearing format and
25 I find it objectionable that our comments are not heard in a

PM1-4 FERC provided opportunity for the public to provide comments on the draft EIS electronically, by mail, or in person.

R-1594

PM1-4

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

6

1 public setting. I want to focus my comments on some of the
2 unanswered questions that I have submitted to FERC over the
3 past few months, primarily related to the proposed
4 re-routes. I have never and hope to shortly, if FERC staff
5 can get it to me, thanks -- I would like to see the exact
6 position of the re-routes as they were studied, what parcels
7 of land would be affected.

8 So far I have not had the opportunity to review
9 the study data. I don't know if those parcels were surveyed
10 in terms of archeological artifacts, wetlands, endangered
11 species, did they take soil samples? We don't know -- I
12 don't know. What I do know is Nexus has no incentive to
13 identify a new route and I don't know if Nexus was involved
14 in how those re-routes were looked at or how they were
15 mapped.

16 I know that the re-route that I submitted with my
17 group in Fulton County alone reduced the number of
18 households and structures affected by 64%. I know that to
19 be a fact and based on local knowledge I know the rest of
20 the re-route that we weren't able to map would show this --
21 should show this same kind of reductions. So I am going to
22 repeat my request for a re-route study data and maps and
23 hopefully I can get that from FERC staff, thank you.

24 In the Draft EIS you said the re-routes do not
25 provide a significant environmental advantage when compared

PM1-5

Based on our review in section 3.3.12, we did not find the CORN Western Route Alternative, developed with input from Fulton County, provides a substantial environmental advantage (including proximity to residences) when compared to the corresponding segment of the proposed route and did not recommend that it be incorporated as part of the Projects.

R-1595

PM1-5

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

PM1-6

1 to the corresponding segment of the proposed route and we do
2 not recommend that this alternative be incorporated as part
3 of the project. I am very disappointed that FERC did not
4 consider the risk of environmental damage to be great enough
5 to take action.

PM1-7

6 In the Oak Openings region we are talking about a
7 globally rare part of our planet. It is a state and a local
8 treasure. Nexus would cut through the heart of the historic
9 portion of the Oak Openings. In the Draft EIS you say that
10 only 1% of the Oak Openings remains, that is incorrect. The
11 national average for Native Prairie is 1%, the Oak Openings
12 is now up to 3%. Why is that? Because so many people and
13 so many conservation groups and the state and all the
14 countries, and our metro-parks have poured time, money, work
15 and effort into protecting and restoring every acre we can
16 possibly restore.

17 Re-claimed farmland, restored wetlands, these are
18 at the heart of that expansion, especially in western Lucas
19 County and southeast Fulton County, that is the heart of
20 restoration efforts. If anything 3% left is not a
21 justification for more destruction. If anything that 3%
22 figure is a reason for more conservation. Some of the
23 pipeline impacts would be permanent, soil compaction, clear
24 cutting of trees, loss of native plants that cannot be
25 replaced or native plant communities that takes decades to

PM1-6 Comment noted.

PM1-7 See sections 4.5.1, 4.6.1.1, and 4.6.3 for a discussion of the Oak Openings Region.

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

PM1-8

1 recover.
2 I ask again that FERC instruct Nexus to route
3 around the historic portion of the Oak Openings. If it is
4 11 miles or 19 miles -- that is not unreasonable the routes
5 that we have suggested for a re-route are viable and
6 constructible. They should be considered -- FERC should not
7 be concerned with the Nexus timetable or their
8 profitability.

9 I ask FERC to be accountable to the people of
10 Ohio and the people of our area. I ask that you protect our
11 land and water, our health and our safety, thank you. Do I
12 have time to read this one too?

13 I would like to just quickly go over our Wind
14 Rose analysis -- we had some experts in air quality. Our
15 Wind Rose was generated using Ohio EPA wind data for the
16 years 2010 through 2014 inclusive. The data shows the wind
17 generally blowing from the southwest towards the northeast.

PM1-9

18 Based on the proposed location of the Waterville compressor
19 station any air-borne pollutions emitted by the facility
20 will predominantly blow straight into the Waterville City
21 and Waterville Township.

22 Also note that the wind blowing into town is
23 generally the strongest of all the directions on the Wind
24 Rose. This will carry pollutants straight into town. The
25 proposed location appears to have been selected without

PM1-8 See sections 4.5.1, 4.6.1.1, and 4.6.3 for a discussion of the Oak Openings Region.

PM1-9 Conservative AERSCREEN modeling presented in section 4.12.1.3 demonstrates that all compressor stations associated with the proposed projects would comply with the NAAQS, which were established to protect human health, including sensitive populations such as children, the elderly, and those with chronic respiratory problems. This modeling includes site-specific meteorology.

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

1 consideration of the prevailing winds and it is located so
2 it basically guarantees pollutants will affect the most
3 people possible.

4 With regard to emissions and the turbine loads at
5 the station the Nexus Pipeline is expected to operate
6 under-capacity for some time after commissioning. Nexus has
7 stated that it is not fully subscribed and we know this to
8 be true. In fact they are not much more than 50%
9 subscribed.

10 However, the permit application was prepared by
11 estimating the maximum potential combination for each
12 pollutant, adding normal, steady state of operation. The
13 problem is Nexus won't be running at a normal steady state
14 of operation. Based on industry information I know the
15 specific turbine being proposed is not efficient at lower
16 load levels. This would be expected without filling the
17 pipeline and with the number of start-ups and shut-downs
18 they predict.

19 If there is not enough volume in the turbine and
20 the turbine falls below a certain load level, the emissions
21 profile is not accurate. The gas turbine at low levels will
22 emit higher amounts of emissions and may exceed the
23 projections provided for in their permit request. This may
24 especially be the case during start-ups and shut-downs and
25 other transient events. I request that FERC get from the

PM1-10 Operating emissions for the NGT Compressor Stations used standard industry practices to determine air quality emissions. NEXUS took into account various conditions, such as average ambient temperature and percent load, and used EPA-approved emissions factors (AP-42) as well as vendor data to determine operational emissions.

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PM1-10

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

PM1-10
(cont'd)

1 turbine manufacturer the emission profiles at 30%, 40%, 70%
2 and 90% loads.

3 This information should be used to calculate how
4 the profiles affect the compressor station emissions. I
5 believe it is likely Nexus will exceed their permit. Given
6 the prevailing wind direction and strength, higher emissions
7 due to lower than designed through put and the proximity to
8 the town of Water Lawn light house the location of this
9 compressor should be moved.

10 MR. KAZMERZAK: My name is Rick Kazmerzak and
11 I'll let you look at the -- I am a Trustee in Swan Creek
12 Township and my purposes here today are just to make FERC
13 aware of the situation in our township and I probably should
14 have told you -- this is just used to basically talk from.
15 I don't know if you are aware that we have another pipeline
16 running in our township parallel to Nexus about a mile west
17 of Nexus. It's called the Utopia East it's being developed
18 by Kinder Morgan, it's a natural gas liquid pipeline -- if
19 I'm talking too fast just let me know -- I have a tendency
20 to do that. It's a 12 inch natural gas liquid pipeline,
21 construction for that project will start in November of 2016
22 and obviously Nexus and their proponents if they are
23 certificated -- February of 2017 so this would give you an
24 idea.

25 This is -- this blue line is Nexus and their

R-1599

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

R-1600

PM1-11

1 route. This is their original route and this is the
2 re-route that they came out with. This orange line is the
3 Kinder Morgan Pipeline. You could see how closely they are
4 running together. I mean in this particular area -- so it's
5 important to understand when we are talking about
6 environmental impacts that for me as a Trustee in Swan Creek
7 Township I'm not only concerned about Nexus' impact but we
8 have another pipeline coming in that's going to do the exact
9 same thing as far as construction process, watering, so now
10 we are magnifying any type of potential problems
11 exponentially with the addition of a second pipeline.

12 And specifically what I'm concerned about and I
13 don't think I need to refer to that anymore -- so when FERC
14 discusses water quality issues is FERC aware that the water
15 table in parts of Swan Creek Township is basically at ground
16 level? You only have to put a shovel in the ground and
17 remove it and it will fill back up with water. And that
18 spills of any type will immediately poison our groundwater
19 supply.

PM1-12

20 In our township we have over 500 shallow wells
21 that are less than 25 feet deep. Multiple de-waterings will
22 have a negative impact on those shallow points and wells.
23 With multiple pipelines comes an increased chance for a
24 spill of some type -- who replaces a contaminated well? In
25 light of these issues I am asking FERC to mandate that Nexus

PM1-11 Cumulative impacts of FERC Jurisdictional Pipeline Projects are discussed in section 4.14.4.

PM1-12 See section 4.3.1.2 for discussion on mitigation procedures during construction to minimize impacts to water wells. See discussion in section 4.3.1.2 regarding impacts of leaks from a natural gas pipeline.

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

1 pay for pre-construction as well as post-construction
2 monitoring of all wells within Swan Creek Township and that
3 the test performed follow the guidelines that were laid out
4 by Fulton County Health Commissioner Kim Cupp and that's
5 C-u-p-p.

6 In addition the water source is also used for
7 fire-fighting. What happens when and if water must be
8 trucked in for fire-fighting purposes? Swan Creek Township
9 does have a water district that purchased part of the water
10 from the City of Toledo, perhaps Nexus would pay for the
11 installation of water lines in the affected areas of the
12 township.

13 In the Environmental Impact Statement it states
14 that Nexus will have special training for spills of any type
15 and can mitigate their damage. Swan Creek Township soil
16 consists almost solely of sand. With our water table being
17 so high and with sand as our basic soil type, when a liquid
18 hits that sand it is immediately absorbed into the water
19 table.

20 So no matter how fast someone would react to a
21 diesel spill or a hydraulic oil spill that liquid is already
22 in the ground and in our water table. Who will notify the
23 residents of the spill and who will provide potable water
24 for the residents if their wells become contaminated? These
25 are all questions that as an elected official I need to have

PM1-13 See section 4.3.1.2 for a discussion of impacts and mitigation relating to groundwater resources.

R-1601

PM1-13

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

1 answered before I am at all comfortable with this pipeline
2 construction.
3 Given the past lack of communication, cooperation
4 and respect from Nexus I believe that I will never be
5 comfortable as Nexus has demonstrated a complete lack of
6 common decency in dealing with Swan Creek elected officials.
7 thank you.

8 MR. STEWART: You are going to think I'm lying.
9 it's Jimmy Stewart, J-i-m-m-y S-t-e-w-a-r-t. My name is
10 Jimmy Stewart and I serve as President of the Oil Gas
11 Association. We are a natural gas trade organization
12 representing over 30 local distribution companies and
13 cooperatives and other affiliated members and the majority
14 of the inter and intrastate gas transmission companies in
15 Ohio.

16 We serve more -- our members serve more than 3.6
17 million Ohioans safely, maintain and manage more than 50,000
18 miles of distribution of transmission pipelines. It is with
19 this belief in mind that the OGA continues to support the
20 Nexus project. The current route as proposed by Nexus is
21 strategically positioned through northern Ohio because the
22 forecasted demand growth is in this region.

23 By updating the region's energy infrastructure
24 and expanding access to affordable, reliable energy, Nexus
25 will serve as a foundation for economic growth in Ohio for

PM1-14 Comment noted.

R-1602

PM1-14

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

14

1 many years to come. The value of this route is apparent in
2 the 13 connections that Nexus has been able to secure in
3 Ohio with local distribution companies, industrial users and
4 power plants.

5 The market support for these present and future
6 connections demonstrates the project is in the public
7 interest and should be relevant to FERC in their
8 decision-making process. As evident in the Draft
9 Environmental Impact Statement, Nexus has done their due
10 diligence in selecting a route that minimizes environmental
11 impacts while bringing necessary infrastructure to northern
12 Ohio in order to meet the increased need for natural gas in
13 the region.

14 The necessary infrastructure is critical to
15 transport a much needed natural gas from where it is
16 produced much of it is almost also produced in Ohio to where
17 it will be consumed. Thankfully the natural gas pipelines
18 are the safest and most efficient way to accomplish this
19 goal. According to the United States Congressional
20 Committee report pipelines are safer than roads, rails,
21 barges and barges for the transportation of natural gas. In
22 fact more than 300,000 miles of pipeline nationwide already
23 safely transport natural gas to our homes and business every
24 single day.

25 During the construction of the pipeline Nexus

R-1603

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

PM1-15

1 will create around 6,800 jobs, more than 650 million in
2 wages and 830 million dollars in total economic activity and
3 once it is placed into service it will continue to benefit
4 these communities through the additional tax revenues it
5 will bring all along the route.

6 In the first year operation in Ohio Nexus will
7 generate an estimated 83 million dollars in tax revenue of
8 which approximately 57 million would go directly to local
9 Ohio school districts. Construction of the Nexus Pipeline
10 Project is necessary and we cannot afford to delay. On
11 behalf of the Ohio Gas Association I urge the Federal Energy
12 Regulatory Commission to approve the Nexus Project, thank
13 you for your time and attention to this matter.

14 MR. OWEN: Well first I just want to say that I'm
15 upset it is not a public hearing in front of everyone. I
16 believe that all the residents and everybody should have a
17 chance to hear what everybody has to say about this project.
18 As somebody that is who -- we live within a half a mile of
19 the proposed compressor station location -- I have been you
20 know fighting this from the beginning -- one of the things
21 that they talked about in the Draft EIS report was about the
22 difference between moving the location of the compressor
23 station versus the current location.

24 One thing they talked about was the amount of
25 impact on the residential property owners they say it is

PM1-15 Comment noted.

R-1604

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

1 going to hit more -- one thing they did not talk about,
2 because I know one of the things with FERC is the health and
3 safety issue of the residents. Moving the compressor
4 station to the proposed avoidance routes that we submitted
5 you are talking about a 75 to 80% decrease of the
6 residential impact, meaning the actual residents, not
7 property owners.
8 I think that's one that we failed to understand
9 is the issues of these compressor stations, the long-term
10 effects of these compressor stations on all of the residents
11 that we have -- so if you look at where the compressor
12 station location is you are talking about within three miles
13 of this location is about 13 -- between 12 to 13,000
14 residents. Also with this location you are talking about
15 the Anthony Wayne School System which includes 5 out of the
16 6 schools, we have the high school, the middle school, 2
17 elementary schools, Waterville Elementary School which is
18 downwind from this proposed location is actually only 1.9
19 miles from this.
20 We have several of you know -- the Brown and Care
21 facilities, we have several elderly care facilities, just a
22 lot of residential impact for the location so I believe that
23 FERC needs to spend more time actually looking at that sort
24 of impact with the health and safety of the residents versus
25 just the environmental impact. Now you are going underneath

PM1-16 See the response to comment CO8-17.

PM1-16

R-1605

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

R-1606

1 the river, you are going through farms with metro parks you
2 know you are going through the park system whereas you do go
3 through the avoidance routes -- you will not go through
4 that.

5 You are also talking about going through the Oak
6 Openings region. Out at my property we are on a well -- we
7 have a pretty deep well because of who owned the property
8 before us. With a lot of the lands out there you were
9 talking about shallow wells -- you guys are talking about an
10 8 foot deep by 100 foot wide trench that you are going to
11 trench through. When you go to trench through that process
12 and you are talking about the water table that we have, you
13 are going to have to take that water out of the location,
14 take that water out of the location meaning that you are
15 going to have a lot of people that are going to lose their
16 water in their wells.

17 You have the possibility of contamination with
18 everybody's wells that they have because of the water table.
19 You have the Oak Openings region which they are going to go
20 through which is one of the rarest eco-systems that we have
21 in the state of Ohio. Of course all of these issues could
22 all be pretty much fixed by going to a different route. If
23 you go south of Route 6 you can move the compressor station
24 and this pipeline where it effects less people, where there
25 is nobody in the blast zone, you have nobody that is

PM1-17

PM1-18

PM1-17 See section 4.3.1.2 for a discussion of impacts and mitigation relating to groundwater resources.

PM1-18 Section 3.0 discusses project alternatives, including the criteria used in the consideration and comparison of alternatives. Impacts to the natural and human environment were taken into consideration as described in section 3.0. Per 18 CFR 380.15, proximity to people is not specified as a pipeline routing factor.

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

18

PM1-18
(cont'd)

1 affected this close as the amount of residents that we have
2 So I am asking FERC to re-evaluate again the
3 proposed location of a compressor station and the pipeline
4 going through the Oak Openings region and I am asking them
5 to reconsider because they denied it in the Draft EIS, the
6 avoidance routes and I am asking them to please move the
7 compressor station out of such a highly populated area.
8 That's what I got, perfect.

9 MR. YATES: My name is Charles Yates, Y-a-t-e-s.
10 I'm a business agent with Local 798 and we are the
11 pipeliners, we are the ones that build the pipelines, we are
12 the welders okay. So you know Nexus Project is you know,
13 that's going to be made up mostly of union labor and you
14 know it is well I mean the union labors, I mean that's the
15 best of the best. So I know you guys need us to really
16 speak on the environmental portion of this so it's brief but
17 you know I have been a welder for 35 years and I welded all
18 on pipeline projects all over the state of Ohio and
19 Michigan.

20 And now my job takes me -- I look after a lot of
21 these jobs and I have to be on the road quite a bit. Just
22 today on the way home from up here from my home in southeast
23 Ohio I drove by a pipeline that I welded on like three years
24 ago by the interstate and bored underneath the interstate
25 and I noticed a corn field out there and when we came

R-1607

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

PM1-19 Comment noted.

PM1-19

1 through there was a corn field there then but the
2 right-of-way went through there and there was no corn there
3 then of course when we were putting the pipeline in.

4 But here these years later going by there today
5 there was -- the farmers were planting the right-of-way you
6 couldn't even tell where it was at okay so and actually I
7 have a farm 100 acre farm in southwest Ohio myself. I have
8 a pipeline that goes across my property, it is a natural gas
9 pipeline. I plant food plus fruit for deer and turkey you
10 know right over that right-of-way. I have never had any
11 problems with it. I don't have a problem with a pipeline
12 being across my property.

13 I mean actually it has created a lot of habitat
14 you know that I wouldn't have had without it you know for my
15 animals. So anyways that's pretty much it you know when you
16 have got 340,000 U.A. members that I'm representing here
17 tonight and we ask the FERC Committee to approve this
18 project -- this Nexus Project, thank you.

19 COURT REPORTER HAWKINS: Give me your name?

20 MS. BRODIE: Lori Brodie.

21 COURT REPORTER HAWKINS: B-r-o-d-y?

22 MS. BRODIE: I-e and it's L-o-r-i B-r-o-d-i-e.

23 My comments, thank you. I am a resident of Waterville. I
24 also happen to be the Mayor of Waterville. We have been
25 following this project closely and the concerns for the city.

R-1608

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

PM1-20

1 of 5,600 people would be the safety and that would include
2 the size of this pipeline and there are not very many of
3 this size currently in operation that I could find any
4 history on so the pressure size is probably a concern for us
5 if anything goes wrong.

6 I have done quite a bit of research but the
7 proximity to our city concerns us and if it would be in the
8 less populated areas that would be fantastic in case
9 something goes wrong.

10 The second concern is about the compressor
11 station which I think FERC oversees and for interstate
12 projects and the concern there is the safety of the
13 compressor station, the noise, the size, the pollutants --
14 we are downwind from where it is located and that particular
15 spot when they do the map, 1, 3, 5 miles out our whole city
16 is in it.

17 On top of that the other city 4 miles from us
18 with the compressor station in the center between the two
19 cities is White House a similar size, I think only 600
20 people less so they are at 5,000 and we are at 5,600. It
21 essentially puts it in a city metro-size might not sound
22 like a lot but 10,000 people if you throw the township in
23 there's hundreds more out there in between us farmland and I
24 think the location is a poor selection.

25 I think the large company could afford to move

PM1-20 Section 4.13 addresses safety impacts associated with the proposed Project.

R-1609

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

PM1-20
(cont'd)

1 their pipe out to a less populated area probably south of us
2 and that would alleviate a lot of worries for our town if
3 something would go wrong there or if the self-regulated
4 checks on the quality of the air were not done as they
5 should be and we weren't kept safe from all of the possible
6 pollutants that could come out of it that's the worry for
7 everyone.

8 Our school district is really large -- over 3,600
9 kids is located right there as well. They are putting it
10 right down in the middle of a very populated area so I am
11 concerned to live by it. I'm concerned to try to manage it.
12 If anything goes wrong in our area and we will have the
13 first responders, the township obviously as you know when
14 the pipelines go in the compressor station is actually
15 sitting in the township but they contract with ourselves and
16 the city, the Village of White House, the City of Waterville
17 and our town would probably be first on the scene to help
18 with anything so it gives us more to do as well.

19 And I'm sure there might be some training but
20 that would probably be a little different than what we are
21 used to. So those would be the main concerns which all
22 revolve around the safety, the first statement out from the
23 EPA hearings I believe say they think it is all a safe
24 level, my concern would be the follow-up once it's there how
25 do we make sure that all of these federal agencies actually

R-1610

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

1 check out the safety as in the what's in the air around us
2 and what's happening with the pipe, if anything is going
3 awry if they check it, that's my concern their follow-up.
4 Putting it in not a big deal, keeping up with it
5 I don't know and I have looked historically around. I am
6 sure there are some large pipes but even I went down south
7 to look online and where I've looked in Texas and I know
8 there's a lot of big pipelines but I was having a hard time
9 finding something to compare it to.

10 So those would be our concerns and I hope -- I
11 know this is just one more hearing but I hope they will take
12 all of this into consideration and if they have the ability
13 to tell a large for-profit company that they might have to
14 spend a little bit more money and impact a few less 12,000
15 people or more -- 13, 14,000 I would hope that they would
16 really take that into consideration as opposed to just
17 putting it right there where it might affect less than 100
18 people somewhere else, so that would be it in a nutshell,
19 thanks.

20 MS. BRUNO: Just talk okay, well I am a City
21 Councilwoman in Waterville and I am greatly concerned about
22 this -- more importantly the compressor station that is
23 coming into Waterville Township which puts us what we are
24 referring to within 3 miles of the blast zone and of course
25 that's the worst case scenario of course but just surface

PM1-21 Section 1.1 provides a discussion of the purpose and need for the Projects.

PM1-22 Section 4.13.1 addresses safety risks associated with the proposed project.
Section 4.12.1 addresses air quality impacts and demonstrates that the
Waterville Compressor Station would comply with the NAAQS, which were
established to protect human health and welfare.

R-1611

PM1-21

PM1-22

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

23

1 concerns of course is the air quality so we are talking
2 about starting a base line for taking air sampling because
3 obviously we want you to know that we will be holding their
4 feet to the fire, you know, Nexus's feet to the fire to
5 maintain regulated air samplings.

6 Even though they are self-regulated we will be
7 regulating them ourselves externally and I don't like the
8 way this procedure was handled tonight. We thought we were
9 coming into a public hearing but found out Sunday that the
10 procedure had changed so I want you guys, members of the
11 FERC board to know that I'm disappointed in that.

12 And how did that change come about?

13 UNIDENTIFIED FERC SPEAKER: That function was
14 more so that we could get more people in to hear their
15 comments. In the past I guess there was a time limit for
16 speakers and this gives more flexibility to get to more
17 people than we did before.

18 MS. BRUNO: Okay well there's a real benefit to
19 hearing what other people are saying though and I'm just an
20 ordinary citizen coming to you as well as an elected
21 official. There's a benefit in hearing what your fellow man
22 has to say and it might trigger something in your thought
23 process that will stir some thoughts in your head. So
24 anyway I just think you should go back to more of a public
25 forum, people like that and you need to trust that the

R-1612

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

1 people can conduct themselves in a reasonable fashion.
2 Waterville -- the City of Waterville is currently
3 working on a new water main through Bowling Green and we are
4 boring underneath the Maumee River currently and of course
5 you will be boring under the Maumee River as well to get
6 that Nexus Pipeline in there and we feel that that is very
7 dangerous. There is the Bowling Green fault line there you
8 know -- if we get a quake you know, you might have some
9 things break in there.

10 I guess I'm hoping that you will consider moving
11 this pipeline 3 miles to a less populated area, thank you,
12 that's all.

13 MR. STILES: Okay my name is Dennis Stiles. I'm
14 with Pipeliners Local Union 798. I have been in the
15 industry since 1973 so quite a few years and I'll make it
16 real short. You know the way that I look at it the country
17 we need the energy. All of us rely on it okay but we are
18 very fortunate in our country that we have the resources to
19 provide the energy.

20 Okay but more important about all of this all of
21 this creates jobs, lots of jobs. You know it not only helps
22 the people feed their families like myself. I made my
23 living here all of these years, but it helps the local
24 communities, the local merchants, but we need to look at the
25 big picture here of what's going on. To have these

PM1-23

PM1-24

PM1-23 Section 4.1.3.1 describes the potential earthquake activity near the NGT Project area, including the Bowling Green fault, which is not currently active.

PM1-24 Comment noted.

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

25

1 pipelines built safe and done right and where I am going
2 with this -- I live in Colorado. I have 6 pipelines that
3 cross my farm ground. I see both sides.
4 I build pipelines -- like I said I am a welder
5 with the pipeline but I also see from the land owner's
6 standpoint. I don't want to have problems with erosion and
7 numerous things that come along with that. But my belief is
8 that to build these pipelines safe and the way they are
9 supposed to be built, they need to be built with skilled
10 union labor. We are all professional in what we do. All of
11 our people go through apprenticeships so to speak and that's
12 what we do.

13 You need shoes you go to a cobbler, you need a
14 pipeline built you go to Pipeliners Local Union 798 and so I
15 am supporting the Nexus Pipeline. We want to see it built
16 correctly and that's what I have got to say.

17 MR. STILES: You know I didn't know if I have a
18 time limit, I wanted to get right to the point here.

19 This affects the lives of so many people in the
20 country not just us. You know for example we travel -- I'm
21 what am I 1,500 miles away from home -- we make money and we
22 take it back to our communities, our communities also rely
23 on this because we take that revenue back and then we spend
24 the money there.

25 Like I said I put money into my farm, into my

R-1614

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

26

1 community. It is so important to keep the ball running. We
2 don't have a choice, none of us live in a cave, we have to
3 have the resources you know and again if we built it safe,
4 we build it according to the rules I see no reason why there
5 should be any holdup on any of it you know. Let's help out
6 the nation. I mean it stimulates the economy if you look at
7 it that way.

8 So -- but my main plug is that I want to see it
9 done correctly and done with skilled labor so we don't have
10 to be a statistic on the television so anyway, I think that
11 pretty much sums it up thank you for listening.

12 MR. BAGROWSKI: Now my comments I have tonight
13 are for the environmental staff of FERC's office of Energy
14 Projects who I believe was responsible for the preparation
15 of the EIS. You state in your Draft EIS that your principal
16 purpose in preparing the EIS is to identify and assess
17 potential impacts on the natural and human environment that
18 would result from the construction and operation of the
19 Nexus Pipeline and evaluate reasonable alternatives that
20 would avoid or substantially reduce adverse effects of the
21 pipeline.

22 Very good you got all that? Okay good, okay you
23 specify in the Draft EIS that the Waterville compressor
24 station will emit 89,000 tons of air pollutants and 129,000
25 tons of green -- okay greenhouse gases 129,000 tons of

R-1615

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

1 greenhouse gases into the environment every year.
2 The air pollutants will include emissions of
3 nitrogen oxide, carbon monoxide, VOC's, sulphur dioxide,
4 particulate matter and you state that these emissions meet
5 all federal and state regulations so it doesn't matter how
6 close this compressor station is located to populated areas.
7 The Waterville compressor station is currently located in
8 your documents 2 miles away from White House and Waterville.
9 Okay -- these airborne pollutants that you
10 specify in your EIS will not disappear. They will settle on
11 our homes, our schools, our parks, farm land and in the
12 surface waters in our area. They will be inhaled and stick
13 to the sides of our airways or travel deep into our lungs
14 especially the particulate matter.
15 Our children who play in the public parks, on
16 school grounds and practice on the soccer fields, the
17 football fields and in the baseball fields will be exposed
18 to these pollutants. Their risk for asthma goes up, their
19 risk for cancer goes up and our children should not bear the
20 health risks of a project that should alter their lives.
21 So I believe that this compressor station could
22 have a detrimental effect on the health and safety of the
23 residents of White House and Waterville but there is a
24 viable alternate alternative, a viable alternative in the
25 Oak Opening avoidance route which is identified in your

PM1-25

PM1-25 As demonstrated in section 4.12.1.3, all air emissions sources associated with the Projects would comply with the NAAQS.

R-1616

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

28

1 Draft EIS and Nexus Resource Alternate Report No. 10.

2 The Draft EIS states that the advantages to the
3 avoidance route is that it has 23.6 acres less of forested
4 f-o-r-e-s-t-e-d land, it crosses no wildlife management
5 areas, it crosses no state forest parks, no metro-parks and
6 it is near 8 fewer resident-type structures. The primary --
7 according to Nexus they state that the primary disadvantages
8 of the Oak Openings Region Avoidance Alternate is that it
9 would require construction of 20 more miles of pipeline,
10 cause a delay of the November 1, 2017 in-service date and
11 cost approximately 49 million more dollars than the
12 corresponding segment of the Nexus Project.

13 The avoidance route will also require the
14 relocation of the Waterville compressor station that is
15 specified in Nexus report. The approval of the Oak Openings
16 Avoidance Route and the relocation of the Waterville
17 compressor station will no doubt avoid or substantially
18 reduce the adverse effects of the Nexus Pipeline to the
19 12,000 residents of Waterville and White House and the Oak
20 Openings region.

21 Now this I will remind you is your primary
22 purpose and that is to evaluate reasonable alternatives that
23 would avoid or substantially reduce adverse effects of the
24 pipeline. So it is my opinion that this alternative will
25 achieve those goals and the purpose that you are required to

R-1617

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

29

1 perform. So my question to the environmental staff of
2 FERC's Office of Energy Projects is what is stopping the
3 Commission from approving the Oak Openings Avoidance Route?
4 How much damage to human and natural environment
5 is acceptable? It is your responsibility -- it's not to
6 protect the bottom line and the schedule of this project --
7 that is not your responsibility. Your responsibility is to
8 protect the land and the water and the endangered species of
9 the Oak Openings region and the health and safety of the
10 12,000 residents of Waterville and White House.

PM1-26

11 So I am strongly asking that you reconsider
12 because -- because the approval of the Oak Openings
13 Avoidance Route and the relocation of the Waterville
14 compressor station will no doubt avoid or substantially
15 reduce the effects that it would have on those two areas.
16 Okay that ends my comments but being an environmental
17 engineer I am sure you understand where I am coming from.

18 COURT REPORTER HAWKINS: If you give me your name
19 sir?

20 MR. WALKER: Randy Walker, 2933 County Road 3.

21 COURT REPORTER HAWKINS: I don't need the
22 address, that's fine, okay go ahead.

23 MR. WALKER: Yes I would like a response -- a
24 personal response to the items that we turned in.

25 MR. JOHNSON: Okay for the environmental review

PM1-26 The Oak Openings Route Alternative is discussed in section 3.3.10.

R-1618

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

30

1 process normally responses are provided in aggregate. If
2 you want a personal response you can certainly use this
3 opportunity and I can let a FERC staff person know.

4 MR. WALKER: Yes I do want a personal response.

5 UNIDENTIFIED SPEAKER: Not normally part of the
6 process.

7 MR. WALKER: I think it should be.

8 MS. WALKER: How do we know anybody is looking at
9 it. I'm his wife, Bernie Walker because we had to take him
10 to court again because of the statements he made in
11 December.

12 MR. WALKER: We went to court, okay. We went to
13 court and they lied to the judge telling him they had to
14 have this restraining order against us because they were
15 repositioning pipeline on our property. It was a total bold
16 face lie. When they came out to our property they give us
17 this paper right here and you can keep this and put it on
18 the record, they were out for archeological, nothing to do
19 with surveying work, alright.

20 The reason they were out there in one of our
21 statements in January was there is an Indian burial ground
22 down there, okay.

23 MS. WALKER: We were told.

24 MR. WALKER: This is where they came in, this is
25 their instructions to do to an archeological area -- this is

PM1-27

This property was surveyed by NEXUS and results of the survey were reported in November 2015 and is addressed in section 4.11.1.1. No archaeological or burial sites were identified within NEXUS' environmental survey corridor.

R-1619

PM1-27

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

31

1 where the burial ground is. They didn't even go there okay
2 -- they are going to come back and they are going to tell
3 you guys they came back out to our property and took care of
4 it and there was nothing there. They didn't take care of
5 it.

6 This is their instructions. This is where they
7 were instructed to do.

8 UNIDENTIFIED SPEAKER: It actually says Indian
9 burial ground on it.

10 MR. WALKER: That's the mile marker we are at
11 right there. That's all there in writing and other than
12 that mile marker that I put on it.

13 UNIDENTIFIED SPEAKER: When we put this on the
14 record it will be privileged and confidential because it
15 does contain information about burial grounds and that's
16 part of the FERC requirement. So just so you know it will
17 be put on the public record. It will be looked at but not
18 everybody in the public will be able to download it because
19 it contains what they consider privileged and sensitive
20 information.

21 MR. WALKER: Well as long as it is considered, I
22 mean like I said it's a joke what they lied to the judge to
23 get back out there and then they didn't even do what they
24 were supposed to be doing.

25 UNIDENTIFIED SPEAKER: And you said it's on a

R-1620

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

32

1 different location?

2 MR. WALKER: Yes.

3 UNIDENTIFIED SPEAKER: Down here?

4 MR. WALKER: Right.

5 UNIDENTIFIED SPEAKER: Is it okay if I mark that
6 on there.

7 MR. WALKER: I don't care, if they are coming
8 back out again. They have been there twice. Right I don't
9 know exactly but we had a neighbor, an elderly neighbor --
10 when we bought the farm 30 years ago told us that was out
11 there and I actually said to them the neighbor, the gal that
12 lives over here did some research work and she confirmed --
13 I mean we were talking about this and she says, "Oh yeah
14 I've seen that."

15 So apparently it is documented somewhere, I don't
16 know where she saw it.

17 MS. WALKER: But our point is they just you know,
18 they just sugarcoat everything and just glaze over
19 everything and then you go in and do the jobs that you guys
20 asked them to do, or FERC has asked them to do you know and
21 now they are going to tell you, "Oh yeah we did it, we
22 didn't find a darn thing." It's kind of hard to find
23 something if you just walk around.

24 MR. WALKER: Yeah they are walking through beams
25 this tall. They aren't going to see a stinking thing down

R-1621

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

33

1 in there anyways unless they roll and they kill and pull
2 everything back, you know, it was a joke. The propaganda
3 sheet they are putting out, I don't know if you have seen
4 one yet or not we got it in the mail today.

5 They are saying that their pipe is only going to
6 go in the ground 7 to 10 feet deep okay. One of the other
7 issues that I confronted with you guys was I have a main
8 tile 9 feet deep, they are going to have to be 14 to 15 feet
9 deep to get to industry standard 2 feet underneath that.

10 We have screen points in our area down there that
11 are only 12 feet deep. Okay so that means they are going to
12 be below water well welds, okay. One of the other points
13 they are going to have to de-water that to get down there,
14 that's water, sand, I don't know if you really know what it
15 is. When you start digging that dirt flows like water okay
16 -- we've got a pond ourselves, there's one across the road
17 and there's one just to the west of us.

18 They are going to drain and kill every fish in
19 that pond, yeah right -- they are going to kill all the fish
20 in them. The horizontal movement of the water and that
21 ground is probably as much or more than the vertical
22 movement. When they start de-watering that which they will
23 have to to get that depth they are going to drain all of
24 those ponds, they are going to drain everybody's well supply
25 in that area that's running around a screen point which most

PM1-28 See discussion in sections 4.3.1.2 and 4.3.2.2 for mitigation procedures that will be used to protect groundwater and surface water resources, respectively.

R-1622

PM1-28

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

34

1 of them are because deep wells we can't get water.

2 So you know I wanted that addressed and then I

3 guess another one is for the record okay I won't talk to

4 them. I won't deal with them, I don't want to deal with

5 them because they lie. So they mailed us our first offer it

6 was \$40,500. I will tell you right now if they will do it I

7 will give them a check for \$40,500 tonight to leave me the

8 hell alone. I don't want them.

9 MS. WALKER: That's all it's worth we can pay

10 that.

11 MR. WALKER: That's right I'll give them a

12 \$40,000 check just to go away and leave me alone.

13 MS. WALKER: Right here.

14 MR. WALKER: Okay, that being said which I doubt

15 they will -- you guys, somebody at FERC agrees with them

16 that it is not financially feasible to go around, stay in

17 heavy soils, not screw up people's wells and stuff okay, but

18 yet they can spend whatever it costs to put in

19 three-quarters of a mile to a mile of pipe to go around one

20 resident right out here. okay.

21 At mile post 95.47 -- 195.47 they re-routed that

22 pipe to go around one resident and if I remember correctly

23 was the reason was he planted trees and he wants to be able

24 to harvest them. okay. I have a spot on the end of my farm

25 for 25 years I was planning on building my retirement home

R-1623

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

35

1 there. They are running the dam pipe through it now. I
2 can't build it.
3 25 years I planned, it's down by her sister's and
4 her brother-in-law now I can't put my house there.
5 MS. WALKER: Not only that, when they run that
6 pipe through our farm as high as it is going to be -- as
7 high as that soil is going to be, we are not going to be
8 able to grow anything on that. You know what I don't give a
9 dang about his wanting to harvest his trees, that's a
10 one-time deal you know in 50 years or whatever for him. We
11 farm this ground every dam year. My kids don't even want to
12 stay there anymore they said just sell it we don't even want
13 to stay there.
14 MR. WALKER: We got wiped out by a tornado.
15 Everything we own is brand new five years ago. Our kids
16 don't want it. They are scared of the pipeline, they don't
17 want to be near it, it is 500 feet from my house. The poor
18 son of a gun in Pennsylvania got third degree burns on
19 three-quarters of his body running away from his house it
20 was burning.
21 You know this is ridiculous this is irresponsible
22 for you and for the pipeline company. They should be
23 putting it out in an area -- Nexus even gives you the Oak
24 Openings Re-route, it keeps it in heavier ground, it goes in
25 the ground a lot better, it is more stable -- tell me this.

PM1-29

R-1624

PM1-29

Impacts on drain tile systems are addressed in Section 4.9.5.4 and in NEXUS' *Drain Tile Mitigation Plan* (appendix E-3). Section 4.9.2 states that crops within the construction work areas would be taken out of production for one growing season while construction occurs and landowners would be compensated for the lost crops. Section 4.9.2 states that permanent fences and structures would not be permitted above the pipeline.

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

36

1 what do I do okay my understanding is that when they put
2 this pipe in the ground it has to be put on a foot of loose
3 still and there will be a foot of loose still above it so
4 there is loose all the way around this pipe.

5 We have got hydraulic pressure on this ground.
6 Our water table is anywhere from 2 to 4 feet below grade.
7 You put this pipe 15 feet deep you have got all that
8 hydraulic pressure. When that pipe starts vibrating from
9 the flow going through it, it is going to start floating up.
10 What happens when it lists my tile? We can't go shave the
11 pipe off can we? All I can do is put a pump on it. I have
12 three-quarters of my farm I will have to pump and I know it
13 is going to happen it is just a matter of how soon it is
14 going to happen.

15 MS. WALKER: We are not even going to get any
16 restitution for that.

17 MR. WALKER: Right.

18 MS. WALKER: My concern is we have a shooting
19 line that we put in and a lot of water, they are going to go
20 right underneath it where we put our shoot. Now that is
21 what our family does, we like to do that. Why should we not
22 be able to do that or have to move it because someone comes
23 in there and you know takes our route.

24 We want our bulldozers, we have a semi, we have a
25 bulldozer we have --

R-1625

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

37

1 MR. WALKER: Yeah well how are they going to
2 protect that pipe? 85% of the grade over a 300 acre farm
3 comes right across the dirt lane that is going to cross this
4 pipe.

5 MS. WALKER: Because it is the safest for my son
6 or me or him to drive and my daughter, we all help to drive.

7 MR. WALKER: So we don't have to run on the
8 roads.

9 MS. WALKER: Because we drive our own --

10 MR. WALKER: We have got it that way forever.
11 How are they going to protect that pipe from 100,000 pound
12 loads on a dirt road?

13 MS. WALKER: Last time the dam guy called me he
14 offered us money and I said I didn't want to sit down unless
15 you are going to talk to me about boring. I said it is
16 safer for us and we are near -- I said I don't want it at
17 all period, but you know what no one is going to stop him, I
18 said I want to talk about boring and well I'll get back to
19 you.

20 We get probably 7 to 8 people we deal with they
21 keep getting fired or they quit.

22 MR. WALKER: There's not one time we have dealt
23 with the same person on the same issues, it's always
24 somebody different.

25 MS. WALKER: No, you can't trust them, you can't

R-1626

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

38

1 build a rapport with anybody, not that we want to but you
2 know at least if we are going to get this crammed down our
3 throat maybe. I would at least like to be able to have the
4 same face on my property every day that I have to work with.
5 And you don't know who's out there, those oil and gas or
6 those pipefitters, they are not going to get a job out of
7 this, that is another lie from FERC or from not FERC I'm
8 sorry, Nexus.

9 MR. WALKER: This is something else I want on the
10 record. This is that bump that goes around that residence
11 right there, okay it sits right there. That's the bump and
12 that's the only reason it's going around that residence
13 right there. It's either a bribe or political I don't know
14 what it is.

15 MS. WALKER: Well he is related to a prominent
16 person in the county.

17 MR. WALKER: Exactly.

18 MS. WALKER: And another person that is all for
19 the pipeline. When you ask him I don't know why they are
20 going around us.

21 MR. WALKER: Yeah they about flipped out when I
22 asked him about how I can get that re-routed around my
23 place. So I know something crooked is going on there.

24 MS. WALKER: And we asked the politician the same
25 thing and he ran away from me in the store wouldn't even

R-1627

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

39

1 talk to me. Oh we don't talk about that, we don't talk
2 about that, really? I'd like to talk about it because I
3 want to know how we can do it too. But actually I don't
4 even want to -- I want this to be stopped because I still
5 want to live in that neighborhood, I don't want to take that
6 and move. That's what my kids said just sell it and move.

7 MR. WALKER: There are so much better places to
8 run that pipe. And I can't believe that you guys didn't
9 reckon that -- north of us they are going to start clear
10 cutting 200 plus year old oaks in the state forest down
11 there. I can't imagine the state unless there is more
12 payoffs going on there. I can't imagine the state allowing
13 them to do it.

14 It is just irresponsible all the way.

15 MS. WALKER: You never know, there are more
16 points --

17 MR. WALKER: Where else can I go to find out
18 about this that bump in the pipe?

19 UNIDENTIFIED SPEAKER: You know you would have to
20 talk to Nexus or the land owner.

21 MR. WALKER: Well the land owner flips out when I
22 mention it to him, because he is afraid it is going to
23 happen and it should, just because he's the prosecutor's
24 brother don't mean anything.

25 MS. WALKER: It does obviously.

R-1628

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

40

1 MR. WALKER: Well it ain't going to -- it
2 shouldn't.

3 UNIDENTIFIED SPEAKER: Well thank you for your
4 comments, they are great comments, especially those
5 environmental in nature absolutely we will make sure they
6 are addressed in the Environmental Impact Statement. Like I
7 said I will certainly talk to the FERC staff about a
8 personal response, one of the things to let you know about
9 this -- FERC staff is in ex communication right now which
10 means because an application has formally been filed all
11 communication has to be on the record that they can't have
12 off the record communication with land owners or --

13 MR. WALKER: Are you trying to say that we should
14 look at the record, because I don't have time to read all of
15 that.

16 UNIDENTIFIED SPEAKER: No I just wanted to let
17 you know that. It just means it is more difficult for them
18 to reach out, it's a more formal process I should say.

19 MR. WALKER: But it is more difficult for us to
20 reach in.

21 UNIDENTIFIED SPEAKER: Yes.

22 MR. WALKER: Because the pages get more and more
23 bigger and bigger.

24 UNIDENTIFIED SPEAKER: Yes and for them to reach
25 out it is just -- it has to follow more formal process so

R-1629

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

41

1 that doesn't mean it can't be done but I will certainly pass
2 that along.

3 MR. WALKER: For them to be able to do to us
4 what they are doing or trying to do, I think that's the
5 least we could expect, is a personal answer.

6 MS. WALKER: We don't get any help from our
7 politicians --

8 MR. WALKER: I mean yeah but I don't know do you
9 have anything else?

PM1-30

10 MS. WALKER: I just worry about the safety of our
11 kids. I mean I have been in a refinery 28 years, I know
12 what happens to pipe that is not put in correctly. You know
13 and in the refinery when we have shut-downs we get travelers
14 which is the people that they hire from out of state. They
15 don't care about -- they just want to get paychecks and go
16 home, get drunk, come back the next day or go over to their
17 own camper. They don't give a rat's behind what that pipe
18 looks like when they leave.

19 You know what how can you expect anything else?
20 If they would truly hire an all local work force I would
21 feel a little bit better, not a whole lot but at least you
22 know they all live in the community with us and you know
23 they take pride in their work, the pipe fitters and the
24 welders that I know and the operators. But I have dealt
25 with -- 28 years I dealt with travelers and they just don't

PM1-30 Section 4.13 addresses safety impacts associated with the proposed Project.

R-1630

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

42

1 care.

2 And for them guys out there to say they can sit
3 out there and come in here and make these comments that oh
4 these people are going to throw away, depress you know the
5 economy and you know cheat us out of jobs and that ask them
6 how many people have a job? If any of them out there have a
7 job offer right now I'll kiss their behind because I know
8 they don't. Because they have had interviews the FERC or
9 the Nexus people in Pennsylvania and the foreman sat right
10 there and said I can't hire local because they can't pass a
11 DOT test and they can't pass a drug and alcohol test so
12 that's why I bring my own crew with me.

13 MR. WALKER: Are you an actual FERC employee or
14 are you a contractor?

15 UNIDENTIFIED SPEAKER: I'm a contractor.

16 MR. WALKER: You are, are there any FERC
17 employees here?

18 UNIDENTIFIED SPEAKER: Yes there are, Maggie
19 Suter at the front table, she might be in the other room.

20 MR. WALKER: She's the only one that is an actual
21 FERC employee?

22 UNIDENTIFIED SPEAKER: No there's a couple of
23 them that are actually Nina also.

24 MS. WALKER: Well maybe we should ask some of
25 them about that map, did you bring another one?

R-1631

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

1 MR. WALKER: No.

2 MS. WALKER: We had the mile marker written on
3 that.

4 MR. WALKER: Well I expect to hear something from
5 somebody.

6 MR. MUEHLHAUSEN: I'll talk to you I'll introduce
7 you to Maggie at the table so I am going to leave these here
8 I will be back.

9 MR. SHINABERRY: Sean S-e-a-n Shinaberry
10 S-h-i-n-a-b-e-r-r-y. And basically all of my concerns are
11 all pretty much the same as you have heard all day long.
12 But Swan Creek Township which is where I live the pipeline
13 is going through my property is a shallow well aquifer and I
14 own a number of rental properties within a mile of where my
15 house is and where the pipeline is going through and I have
16 got seven shallow wells and I am just incredibly concerned
17 you know, they are pretty much at the minimum legal depth
18 which is I don't know 16 feet or 15 feet or whatever it is.

19 And I know like on my property they are going to
20 be digging deeper than that because there are creeks and so
21 forth so they are going to be getting into that same water
22 table that my wells are in and I'm not necessarily you know
23 I hear people say the contamination and that's not
24 necessarily my concern -- my biggest concern is water takes
25 the path of least resistance and I have to believe that when

PM1-31 See section 4.3.1.2 for a discussion of impacts and mitigation relating to groundwater resources. Note that trench breakers would be installed where necessary to preferred flow paths through the trench.

R-1632

PM1-31

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

1 you start putting trenches in the ground the water is going
2 to follow those trenches as opposed to just running
3 everywhere.
4 And I have got two wells at my house now to
5 supply my house and they both pump at less than 2 gallons a
6 minute and I have had dry holes as well so I know there is
7 just not a lot of water down there. That's certainly my
8 main concern.

9 My other concerns are more so -- I don't know why
10 the re-route that Swan Creek Township proposed wasn't more
11 considered because it is certainly in a much less populated
12 area. It doesn't run through the state forest, it is a
13 couple of miles south which actually gets out of the shallow
14 water aquifer.

15 And it would also push the Waterville compressor
16 station further south so it wouldn't be in nearly as
17 populated of an area, it's actually an abandoned railroad
18 line so I don't understand why that kind of 12 mile stretch
19 isn't really being considered and I guess I would like to
20 reiterate that or point it out to you guys.

21 You know I guess that's my biggest concern. The
22 only excuse that I saw in Nexus's Environmental Impact
23 Survey or whatever it is their piece is called was that it
24 was too costly and I just you know, I'm a finance guy so I
25 don't understand how I think it adds a total of like 8 miles

PM1-32

R-1633

PM1-32

Section 3.0 discusses project alternatives, including the criteria used in the consideration and comparison of alternatives. Impacts to the natural and human environment were taken into consideration as described in section 3.0. Per 18 CFR 380.15, proximity to people is not specified as a pipeline routing factor.

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

45

1 on to the pipe but it also has a lot less property owners
2 that they are negotiating with so I know the statistics that
3 they threw back was all related to material and construction
4 of the pipeline as opposed to if they were really looking at
5 the true cost of how much does it cost us to negotiate with
6 home owners who have homes and larger losses of real estate
7 on their property as opposed to just a farm ground that
8 actually already has a railway easement on it.

9 There has to be a huge financial impact that is
10 going to be less for them that would help you guys minimize
11 the environmental impacts of the pipeline coming in, you
12 know, so I guess those are just the points that I wanted to
13 bring up to you guys.

14 And the one other thing is -- and I know that
15 they can say it's not going to be a problem and they have
16 dug in those conditions before but the mixture of sand and
17 water that we have in the shallow water table makes
18 quicksand and I found it out because we built our house four
19 years ago and \$30,000 later and 600 tons of stone later we
20 had a new foundation and then shame on me because I did it
21 again but I built a barn two years ago and I ran into the
22 exact same problem..

23 And before I built it everybody told me just like
24 with the house and just like with the barn everybody said oh
25 we work in those conditions all the time, that's no problem.

R-1634

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

1 it is not going to be an issue and both of them cost me
2 significant amounts of money. And I just know that Nexus's
3 answers to my questions of how are you going to dig in this
4 quicksand it didn't work for my builders and they were
5 digging just as deep as Nexus is so it is not going to work
6 for them either.

7 So those are my concerns thank you.

8 MR. KOLB: My name is Richard Kolb, K-o-l-b and I
9 am an attorney and I live in White House, Ohio and I just
10 recently became acquainted with this issue and my main
11 concern is this compressor station which appears to be
12 located within 3 miles of my house in White House.

13 And my suggestion which I guess is beyond the
14 obvious is that I would like to see it placed at some less
15 populated location. I appreciate that wherever you put it
16 people are going to complain but to say it's legal is moving
17 south towards this area of White House and Waterville, they
18 are building new homes like crazy so my guess is that in 10
19 years the population is going to be substantially increased
20 and it is going to be right on top of this compressor
21 station.

22 I am told by someone who studied this far longer
23 than I that he has posed an alternate route which was along
24 the DT&I Railway right-of-way which is abandoned.
25 Apparently south on the other side of the Maumee River

PM1-33

Section 3.0 discusses Project alternatives, including the criteria used in the consideration and comparison of alternatives. Impacts to the natural and human environment were taken into consideration as described in section 3.0. Per 18 CFR 380.15, proximity to people is not specified as a pipeline routing factor.

R-1635

PM1-33

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

47

1 somewhere near the outset and that that area has no
2 population -- significant population whatsoever and it is
3 not going to have as compared to White House, Ohio Valley.

4 So if that is true and I can't swear that it is
5 true but if it is true it would seem to me that it would be
6 prudent to consider that pathway. So that's my main point
7 put the compressor station in the least populated area
8 possible.

9 Secondly I am told that by putting it in that
10 location it would add 26 miles to the pipeline and would
11 cost the company 46 million dollars and I would think that
12 if that's true that that would be chump change to this
13 company building this mammoth pipeline. Again I don't know
14 whether what I am saying is true or not it is just what
15 these people are telling me that have studied it.

16 Three -- I am told that if a compressor station
17 was run by electricity as opposed to gas there would be less
18 toxins in the air and other things that people are
19 complaining about. And while I can appreciate how a gas
20 pipeline company would want to use gas the larger
21 consideration in my view would be what's best and most
22 healthy for the community as opposed to what's the least
23 cost to the pipeline company.

24 Four -- I would like and it would seem to me
25 appropriate to have a decent map of the pipeline route what

PM1-34 Use of electric motor-driven compressors is discussed in section 3.5.3.

R-1636

PM1-34

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

48

1 they are looking at in the room over there is some teeny map
2 of the township, Swan Creek Township which doesn't tell you
3 anything. And in your book one of your assistants out there
4 showed me a map of the whole route and that doesn't tell you
5 anything either because one is too big and one is too small
6 and it would be appropriate to provide the citizens who are
7 concerned and they are concerned and legitimately so just
8 like you would be if it is coming through your back yard, to
9 provide us with a map that's workable and where you can see
10 where it's coming and where it is going and therefore you
11 can do a better evaluation if there is an alternate route.

12 So I would say a map that maybe has a radius of
13 10 miles or 20 miles whatever. And then finally you know
14 they've handed out this -- this is a handout for the AW
15 residents against Nexus compressor station no doubt put out
16 by one of the local residents. Whether or not it is
17 accurate or inaccurate I don't have a clue but I am sure
18 that a lot of people like me believe this to be accurate and
19 it may very well not be accurate and so I think it would be
20 helpful to us if you had somebody -- some neutral person --
21 not somebody from the company, some neutral person come in
22 and give a neutral comprehensive description of what's
23 happening.

24 Because a lot of them are nervous and excited and
25 it bothers me a little bit too and I am further away than

R-1637

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

49

1 many of them. I don't know whether it is too late in the
2 process for this or not, probably it is. But if it is not
3 and you could have just somebody to talk to, somebody that
4 has a little bit of political sanity in them and get along
5 with people if they look and say this is accurate here and
6 not accurate there, it would put a lot of people at ease and
7 I would think as an employee of the government it would be
8 in your best interest and the public's interest to tell them
9 the facts.

10 Again I appreciate the fact no matter where you
11 put this blasted pipeline people are going to complain, I
12 appreciate the fact that we need power lines, we need gas
13 lines, we need roads and people are always going to complain
14 and I don't want to be a complainer but I am concerned and I
15 think that's about all I have to say, good luck.

16 MS. DEMATTEO: My name is Mary Beth DeMatteo,
17 D-e-M-a-t-t-e-o, Waterville, Ohio. Okay again I would like
18 to tell you I am disappointed in the fact that this was not
19 an open public meeting that we could hear everyone's
20 questions. I think it was all a little bit coy, we didn't
21 know anything about this until last Thursday for whatever
22 reason I don't know.

23 It's very concerning that FERC, Nexus and the EPA
24 is not taking our community or its environment under
25 consideration and the main concerns I have I was just

PM1-35 FERC provided opportunity for the public to provide comments on the draft EIS electronically, by mail, or in person.

R-1638

PM1-35

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

PM1-36

1 writing some things down quickly -- is where you are coming
2 across the Missionary Island, I see the other people are not
3 responding to this or making mention of this. Missionary
4 Island is -- was the summer home for the Ojebway Indians,
5 there's a lot of historical aspects there.

6 It's about -- I think it's about 3 miles from
7 where the compressor station is going to be but it is coming
8 across parallel to Bowling Green fault line -- I don't know
9 exactly what that distance is but it will be about 1 mile
10 also from the Hanson quarry which we feel it rattles out
11 house all the time.

12 Now I don't know exactly what that is going to do
13 with the pipeline but in the Everglade there is down the
14 road something I believe is going to happen and I am not
15 against fracking, I'm not against fracking in any way, shape
16 or form. I am against it going through Oak Openings, it is
17 one of the most unique environmental places on earth, not
18 just in America but on earth. I am very much against where
19 the compressor station is going in the midst of 12,000
20 people, 5 schools, 2 daycares, 2 nursing homes, another
21 great big huge nursing home being built right there.

PM1-37

22 I live 2 miles from the compressor station
23 downwind. I am the one that is going to be breathing in
24 those emissions and all the toxins. I question and wonder
25 why you are not moving that compressor station out 7 miles

PM1-36 Potential affects in the vicinity of Missionary Island are addressed in section 4.11.1.1. No ground disturbance is planned on the island, as it will be avoided by an HDD. No historic properties identified within NEXUS' construction workspace on either side of Maumee River.

PM1-37 As demonstrated in section 4.12.1.3, all air emissions sources associated with the Projects would comply with the NAAQS.

R-1639

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

51

1 and going back into a second design to -- I realize nobody
2 wants it in their back yard but it seems to me like there is
3 a safer place to put it.

4 The -- let's see what else do I have here -- I am
5 concerned about the blow downs. I'm carrying all sorts of
6 questions about the frequency of it, about the severity of
7 it. It seems as those with the blow downs even if they
8 could be self-contained -- I mean this is a for-profit
9 business, Nexus is probably not going to put extra money
10 into moving that pipeline out, they have nothing to lose.

11 They have you know so many people as collateral
12 damage, but there are pre-cautions, I would think that there
13 is technology for and that would be to contain these
14 emissions or to run them back into the compressor station.
15 I don't know that -- I haven't studied it, I'm also very
16 concerned about the Bowling Green fault line and exactly
17 where that is running in conjunction to where the pipeline
18 is coming across the Maumee River. Hopefully they won't run
19 into a sink hole.

20 Geologically I know that there is a couple
21 different stones out there which is why we have so many
22 quarries in this neck of the woods and you also have the
23 White House quarry that would probably be about 3 or 4 miles
24 from the compressor station itself. I would like to request
25 that the compressor station be moved out that extra 7 miles

R-1640

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

52

1 and if they can move the pipeline into an area where it is
2 not as questionable that would be great. And I guess that's
3 about all that I have to say other than I really hope that
4 they take the voice of the people under consideration.
5 These are trying times and when you get into big business it
6 seems that they are running the world right now, that we
7 feel their presence, we don't have a voice. The end.

8 MR. SAUNDERS: My name is Charles Saunders,
9 S-a-u-n-d-e-r-s. I have read the Environmental Impact
10 Statement or a good portion of it and I think that the FERC
11 should grant the Certificate of Public Convenience and
12 Necessity to construct the Nexus Pipeline. As indicated I
13 agree with the points listed in the -- I thought the
14 Environmental Impact Statement was very thorough and the
15 impact on the geology was minor, it was noted no significant
16 impact on the water resources, no significant impacts of Oak
17 Openings, if I go to fast let me know.

18 COURT REPORTER HAWKINS: No sir, okay.

19 MR. SAUNDERS: That's fine I just want to be
20 polite. I saw that there were no long-term effects on the
21 surface water and the nesting areas and that they were going
22 to be doing any clearing during the non-breeding seasons I
23 did find that out or read that as well. I saw that there
24 was going to be no impact on the northern Indiana bat which
25 is a rare species around here but I did see that it would

PM1-38 See section 4.8.1.1 for a discussion of the potential impacts to the Indiana bat and northern long-eared bat.

R-1641

PM1-38

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

53

1 impact the northern long-eared bat -- around here we have a
2 lot of mosquitoes that would be a concern of mine personally
3 that that's -- I don't know how you can possibly mitigate
4 that other than possibly putting up more wildlife habitat
5 houses, like bat houses for them that would be a very cost
6 effective alternative to do that -- because we do have a lot
7 of mosquitoes in this area and especially with the Zika
8 virus coming through I would be concerned about you know any
9 bat impact.

10 There's not supposed to be any significant noise
11 impacts on the residents, I saw that, that there was not a
12 significant impact on concentrations around power lines or
13 impact on the power lines and I also -- the most interesting
14 thing I read was that Nexus has already re-routed this
15 thing, 91% of its pipeline has already been re-routed to
16 accommodate requests, that was off of page 39. I was you
17 know very impressed that they have been trying to take into
18 account all of the -- as many of the needs as they can while
19 still trying to keep it economically feasible.

20 As far as the re-route recommendations in the
21 Environmental Impact Statement I agree with everyone what
22 EPA came up with. Some of the things that they didn't note
23 in their assessment was that the Oak Openings Re-route takes
24 the pipeline right by the villages of Tontogany, Liberty
25 Center and Delta and those are all three villages that would

R-1642

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

1 be impacted you know negatively if there was ever an
2 explosion or any kind of a leak or something like that.

3 By the way I did my research on this thing prior
4 to this when you were doing the scoping and for the record I
5 found out that you had your chances are better of hitting
6 the lottery twice than dying from a pipeline explosion but
7 you can't tell people logic.

8 The Waterville re-route takes this pipeline much
9 closer to Liberty Center and Delta both of those villages I
10 mean rather than through the area where it is proposed right
11 now. It seems like they are trying to go through the least
12 populated areas to get it from point A to point B.
13 Everybody knows that the gas is going to get where it needs
14 to be whether it is on pipes, through pipelines, over the
15 highways, or you know the railroads, it is going to get
16 there you know so we want to get it there the safest way
17 possible. Clearly, the safest way possible is the pipeline
18 the least in my opinion and my research.

19 The Corning re-route took it closer to Delta I
20 couldn't believe that, you know these are the people that
21 are opposing the pipeline but it would actually take it
22 closer to Delta and to Neal Creek and to Delta Reservoir
23 The alternatives for the pumping station were also in my
24 opinion they were poorly proposed based on they had actually
25 greater environmental impact than the one that Nexus already

PM1-39 Compressor station alternatives, including alternative site selection criteria, are discussed in section 3.5.

R-1643

PM1-39

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

55

1 procured and the one that Nexus had already done.

2 For the record I live in Fulton County, I am a

3 Fulton County residence, I had an office there I am a lawyer

4 and I am not getting paid by Nexus. You know I have no

5 financial vested interest in this at all. I mean this is

6 going purely from these folks have tried to do everything

7 from changing county Constitution or trying to stop the

8 thing through a vote which would be illegal based on the

9 10th Amendment to the Constitution.

10 But again you can't explain Constitutional law to

11 a bunch of people who just don't want a pipeline in their

12 back yard. I know both of you guys aren't from this area,

13 there was -- on June 23rd of this last year on the Turnpike,

14 it must have been 3 miles from my home a hydrogen truck

15 carrying -- fully loaded with hydrogen caught on fire. It

16 took them almost 2 days to put that fire out.

17 The Turnpike was slowed down for a day and a

18 half. I can't imagine and it didn't explode, this was

19 liquid hydrogen -- it very well could have but they

20 contained it, they got on it. People in Swanton there is a

21 major railroad that runs right between Chicago and New York

22 that runs right through the south and I've seen some of the

23 stuff on there and googled it just out of curiosity when I

24 am sitting at the railroad track -- they are actually

25 neurotoxins that they use for weapons of mass destruction.

R-1644

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

1 they are also industrial solvents but they could be used by
2 you know if they were being held by third world countries
3 they would actually consider them weapons of mass
4 destruction because of their nerve toxicity and these are
5 tank cars blowing by and these people aren't even aware of
6 it.

PM1-40

7 Clearly a pipeline is much safer than any of the
8 alternatives because we have had numerous incidents in this
9 town, they have had numerous accidents on the turnpike and
10 the major highways, I can't remember a time when we have had
11 a leak from a pipeline. Okay that's my comments and I fully
12 support the Environmental Impact Statement as it was written
13 mainly, like I said about the only thing that I saw there
14 that could have been added would be the brown bats, you know
15 the long-eared bats, possibly putting up some housing for
16 them.

17 MS. SAVAGE: Well I am a daycare teacher and I --
18 being a daycare teacher I have concerns for my kids' safety
19 and their health. There are actually 3 public daycares
20 within 3 miles of the proposed compressor stations so
21 obviously those are my concerns. And we also take our kids
22 to field trips to all the metro parks that are around the
23 area and it is something that we like -- we don't want to
24 have to worry about their safety, we want to show them like
25 a clean, healthy environment and Oak Openings is so rare and

PM1-41

PM1-40 Comment noted.

PM1-41 Section 4.13 addresses safety impacts associated with the proposed Project.

R-1645

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

1 so incredible and a friend of mine helped me write this out,
2 helped me get my thoughts together so I think I'll just go
3 ahead and read this.

4 I advocate a re-route of the Nexus Pipeline. In
5 the Draft EIS you said that re-routes do not provide
6 significant environmental advantage when compared to the
7 corresponding segments of the proposed route and do not
8 recommend that this alternative be incorporated as part of
9 the project.

10 First of all this area was once the Great Black
11 Swamp. The water table is still extremely high. Any
12 changes to our drainage will have an adverse effect on home
13 owners and farmers. Flooding is very likely if there is a
14 change in the slightest ways. The high water table also
15 means a higher risk of corrosion of the pipeline over time
16 and corrosion can lead to ruptures.

17 One-third of Ohio's rare native species are here.
18 Because of the efforts of land owners, conservation groups
19 and local governments, serious progress has been made to
20 preserve and restore this area, especially the portion of
21 the Oak Openings that is in the western Lucas County and
22 southeastern Fulton County. Each year 300 to 400 acres are
23 restored. Any disruption to the soils can make restoration
24 impossible where pipeline construction would compact and
25 damage the soil layers.

PM1-42

PM1-43

PM1-42 Section 4.13.2 describes corrosion-related incidents and methods to protect the pipeline against corrosion, including protective coatings and cathodic protection. Section 4.13.2 also states that the NGT and TEAL Projects would use protective coatings that can withstand water, oxygen, and other chemicals.

PM1-43 Mitigation measures for impacts to soils are discussed in section 4.2.2.

R-1646

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

1 There are numerous wetlands where they plan to
2 dig. Why is Nexus not instructing I'm sorry -- why are you
3 not instructing Nexus to go a bit further west where the
4 soils are dryer and a little more stable. Also in the
5 wetlands a pipeline lead or rupture will kill an entire
6 wetland sorry -- and killing all turtles, mussels and the
7 frogs.

8 In the Oak Openings there are numerous endangered
9 plant and animal species. For example this is home to five
10 species of fresh water mussels, one of which is on the
11 endangered list and the other four are on the watch list.
12 These creatures are extremely sensitive to any environmental
13 changes including chemical and noise. If the concern for
14 our residents and children is not enough maybe this will
15 have some impact on the decision.

16 Two viable re-routes have been proposed. The
17 core western re-route would parallel Route 6, stay south of
18 the Maumee River and turn north around State Route 109. The
19 Oak Openings re-route takes a similar path. One of these
20 routes should be pursued, studied by FERC not by Nexus and
21 implemented, thank you.

22 MS. RODEBAUGH: We are raising our family here in
23 the Anthony Wayne School District because this to me is a
24 very strong one. We live in a safe area where our school
25 district repeatedly achieves excellent ratings. This has

PM1-44 The Oak Openings Route Alternative is discussed in section 3.3.10.

R-1647

PM1-44

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

1 made our area very desirous which is reflected of course in
2 our real estate prices.

3 Having worked for a law firm for over 15 years
4 with attorneys that practice in real estate and having
5 worked for a realtor prior to that, I have educated concerns
6 about what this proposed sub-station will do to our local
7 housing market. My fear is that if this sub-station is
8 built in the proposed area this will not be as desirous of a
9 school district as it is today. I am concerned with the
10 halting of new construction and residents leaving the area
11 that will drive down the prices of our homes and affect the
12 quality of our schools.

13 Also a financial concern is the need for
14 additional funds to address emergency services, training and
15 equipment for our fire departments and police departments.
16 To the best of my knowledge all of the fire departments
17 within this 5 mile radius operate on a volunteer basis. If
18 a sub-station is moved to the area I would like to know who
19 it is that pays for those resources.

20 Many of these comments that I am making today
21 were in an initial comment sent to you but I have not
22 received any response to those issues that I had raised. I
23 mentioned that we moved to this area for the great schools
24 but also because of the great Oak Openings region. We have
25 a great love for the outdoors and amazing park system that

PM1-45

R-1648

PM1-45 See section 4.10.8 for a discussion of potential impacts to property values and section 4.10.3 discusses estimates for potential local hiring as well as direct, indirect, and induced economic impacts of the Projects.

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

1 we have just a bike ride away.

2 I have serious concerns about our wetlands and
3 the destruction of our habitat for rare plants and animals.

4 I would like to highlight some information out of this book
5 called, "Living in the Oak Openings Area, A Guide to One of
6 the World's Last Great Places." The Oak Openings region is
7 a region stretching 5 miles wide and over 80 miles long. In
8 that region there are some of the rarest plant communities
9 in the world. There are 129 plant species endangered,
10 threatened or potentially threatened. There is the highest
11 collection of rare species anywhere in Ohio. 7 species of
12 Oak Openings butterflies are threatened or endangered.

13 Of those listed as endangered in Ohio, 4 are
14 found only in the Oak Openings region and nowhere else in
15 the state.

16 The Oak Openings region is home of the Karner
17 blue butterfly listed here on the U.S. Fish and Wildlife
18 Services endangered species list which I do have a copy of
19 but I understand that I need to mail in. Of highest
20 importance to me is the associated health risk of having a
21 sub-station located so closely to our home. The most
22 concerning of which is blow down events that occur from time
23 to time but I actually have not been told how frequently and
24 that is another question that I am raising at this time.

25 It is my understanding that our county health

PM1-46

PM1-46 See sections 4.5.1, 4.6.1.1, and 4.6.3 for a discussion of the Oak Openings Region.

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PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

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PM1-47

1 department that would be Lucas County, has similar concerns
2 for the health and welfare of our citizens, adverse effects
3 emanate from a number of sources including but not limited
4 to the fault line -- emissions known to be carcinogenic,
5 radioactive gases, particulate matter, discharge noise,
6 vibration and the possibility for a catastrophic failure of
7 the system.

PM1-48

8 I am worried about the quality of water for our
9 residents, of the many surrounding areas. During the
10 construction of the pipeline and the compressor station it
11 is also my understanding that there is the potential for
12 hydraulic fluid, gas line diesel fuel, motor oil and other
13 hydro-carbon contaminants to get into our ground water.
14 Please, I would like these matters addressed and if I
15 misunderstood I would like to be corrected.
16 This affects our creeks, streams, rivers and lake
17 areas. Drainage issues are possible if even small changes
18 occur to creek's ditches. Also during construction the
19 entire width and depth must be pumped dry on a continuous
20 basis due to the high water table in this region. Where
21 does that water go?
22 The ditches and creeks in the area are often
23 brimming with water during late winter and early spring. I
24 am concerned about the potential for flooding, I am also
25 concerned that this water will be drained from the aquifer

PM1-47

Sections 4.12.1 states that the projects would comply with the NAAQS, which protect human health and welfare and describes the low potential for radioactive gas (radon) exposure. Section 4.12.2 discusses noise impacts from construction and operation, which would meet FERC standards, and section 4.13 addresses safety impacts associated with the NGT and TEAL Projects.

PM1-48

See discussion in sections 4.3.1.2 and 4.3.2.2 for mitigation procedures that will be used to protect groundwater and surface water resources, respectively.

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

PM1-49

1 drying up our area wells. It is my understanding that there
2 are proposed re-routes that would impact fewer wetlands and
3 water bodies, impact fewer homes and structures, avoid the
4 Oak Openings region as well as not cut through the Maumee
5 State Forest, avoid two sand aquifers in the Oak Openings
6 region and 536 shallow drinking wells that are less than 25
7 feet in Fulton County, Ohio.

8 This proposed re-route would reduce the potential
9 for ground water population during construction, reduce the
10 need for substantial de-watering with the high water table,
11 will locate the pipeline in soils that will be dryer and
12 more stable for construction, reducing the risk of
13 de-watering wells, flooding and drainage issues, reduce the
14 number of addressed structures by more than 50%, reduce
15 wetlands crossed by 50%, position the pipeline in areas
16 where the water table is significantly lower, this is
17 largely due to the type of soils found to the west.

PM1-50

18 I ask that you seriously consider the above
19 factor when ruling on the Draft Impact Statement. I also
20 would like to be on the record stating that I understood
21 that tonight we would be presenting in a public manner at a
22 public hearing. I understand that the structure for the
23 public hearing was changed on August 4th and I was told that
24 reasoning was because there was so many citizens that would
25 want to go on the record and speak, but they just didn't

PM1-49

Section 3.0 discusses project alternatives, including the criteria used in the consideration and comparison of alternatives. Impacts to the natural and human environment were taken into consideration as described in section 3.0.

PM1-50

FERC provided opportunity for the public to provide comments on the DRAFT EIS electronically, by mail, or in person.

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PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

1 have time to do so for the schedule allotment that they had
2 scheduled.

3 So it is my feeling that there should not be a
4 rush to address concerns of the community and a formatted
5 meeting should not be changed.

6 UNIDENTIFIED SPEAKER: My wife said a lot there.
7 and I agree with everything she said. It is human nature to
8 want to protect your family and to want to live in a place
9 that's safe and so I am definitely concerned about the
10 emissions and you know even more than the daily emissions,
11 the blow downs and even more than that you know, the rare
12 chance that that compressor station can blow or there is
13 going to be leaks in the pipelines.

14 There are too many things to worry about but all
15 of that said we can move, we can get away from the pipeline.
16 we can get away from the compressor station. One thing that
17 can't move is the Oak Openings region. That is globally
18 rare eco-system and there's just no way that Nexus or any
19 other pipeline should be allowed to come this far in the
20 process while carving a route right through the
21 southern-most section of that eco-system.

22 The fact that they have come this far in the flow
23 chart in this FERC process is beyond me and it shows me that
24 absolutely somebody in our government is asleep at the wheel
25 and whether that is the EPA or the FERC or both I am

PM1-51 See sections 4.5.1, 4.6.1.1, and 4.6.3 for a discussion of the Oak Openings Region.

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PM1-51

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

1 absolutely astounded that we are at this point where we
2 literally have months until they are going to probably be
3 able to dig and something has to happen, there are too many
4 concerned people, there are too many people affected, there
5 is too much environment affected and this is I feel like our
6 last chance to stop this. That's all I have.

7 UNIDENTIFIED SPEAKER: Just one last thing that I
8 would like to put on record is that I will be sending in
9 this book that I referenced which will highlight for you all
10 of the rare species in this area. Thank you for your time.

11 MR. COMPAGNA: I don't have a lot to say. I'm
12 very disappointed today that we didn't have an actual
13 meeting where everyone could have spoken up and given their
14 thoughts and we were kind of led to believe that that would
15 be the case. I live very close to the proposed compressor
16 station. I drove two and a half hours to get here since I
17 was working out of town I did not know that it would just be
18 you turn in your statement or record it or I would not have
19 bothered. So I don't feel that we were treated with any
20 respect by FERC.

21 I'm really concerned about the placement of that
22 compressor station. I am within one mile of the station,
23 the blast zone as they call it, the evacuation zone -- so
24 are a lot of other people and it just seems like it's you
25 know the wrong place to put a compressor station of this

PM1-52

PM1-53

PM1-52 FERC provided opportunity for the public to provide comments on the draft EIS electronically, by mail, or in person.

PM1-53 Section 4.13 addresses pipeline and compressor station safety, including more stringent design and operating measures for facilities located in increasingly populated areas, incident statistics, the low likelihood of an incident, and the impact of an incident.

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PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

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1 magnitude within 3 miles of Waterville, White House and
2 schools and retirement homes and all of those things.

3 It really seems like our comments are being
4 completely ignored and the decision has already been made
5 apparently. When they issued the statement they
6 acknowledged our comments and concerns but then they said
7 well we decided that it would be just fine to put it right
8 where we want to.

9 We are only assured that everything will be fine.
10 We have been told that the transmission companies will
11 self-regulate their emissions with our health and well-being
12 in mind and I find it very difficult to believe that you
13 know, they say it is all EPA regulated but apparently from
14 other things that I have heard the EPA has very little to do
15 -- or nothing to do with the day to day operation of the
16 station.

17 It would be unmanned. If there is a problem it
18 will be quite some time before it is responded to. You know
19 we realize that it would cost a little bit of extra money to
20 run the pipeline in what would be a truly rural area and
21 build a compressor station somewhere where it would not do
22 damage to so many people and so many communities but really
23 believe that the quality of our life really kinds of demands
24 that that is what they should do.

25 We are really concerned and kind of afraid really

R-1654

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

PM1-54

1 of all of the emissions from the compressor station blow
2 offs as they have been explained to us. They occur with
3 regularity and there are a lot of the chemistry but a lot of
4 bad, bad things in there besides just natural gas.
5 I mean and this is an industrial size compressor
6 station, we don't have any other industrial facilities out
7 in that location. Really I would just sincerely ask the
8 Commission to reconsider and really to force the company to
9 move the compressor station as a concession to the residents
10 of Waterville Township like myself, Waterville City and
11 White House everyone is very concerned and worried about it.
12 I have heard of some people already seriously
13 speaking of moving from the area and we are pretty sure that
14 our home values will drop considerably because of the smells
15 if nothing else of what we have heard from other people who
16 have compressor stations near them it is -- they stink bad
17 kind of like the refinery and that's not what anybody
18 envisioned when they moved out to Waterville area or White
19 House.
20 Really we are one of the last and best growth
21 areas in the county and I think it is all being really put
22 in serious jeopardy by this pipeline and compressor station.
23 The response time is a real issue with me -- I mean one of
24 the things I worry about is tornadoes because we have a lot
25 of them in our area, I guess it has been 10-15 years now, it

PM1-54

Section 4.12 addresses air quality impacts from operation of the compressor station, including impacts from blowdowns. Based on our experience and information provided by NEXUS, blowdowns would occur infrequently.

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PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

R-1656

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1 came and tore off the school, tore off the roof of the White
2 High School which is a couple of miles away and it could
3 quite easily tear up a compressor station as well and we
4 would end up having to try to evacuate hundreds of people
5 and our police and fire personnel are not geared up to deal
6 with something like that by any means and we couldn't afford
7 to man them to that extent.

8 And I guess that's about really all I have to
9 say. I just wanted my voice to be heard by someone.

10 MR. KRUEGER: My name is Stephen Krueger,
11 K-r-u-e-g-e-r, first name S-t-e-p-h-e-n. So I came here
12 today to express my concerns about the proposed construction
13 of the Nexus Pipeline in northwest Ohio however my concerns
14 go beyond the local level to regional and also national.

15 Locally I am concerned about the detrimental
16 environmental impact to the natural areas of the bio-diverse
17 Oak Openings region, the underlying sand aquifer and the
18 people residing in the area. The large scale trenching to
19 construct the pipeline through the Oak Openings region will
20 cause large scale and long-term destruction of the natural
21 habitat and also many of the residents living in the area
22 depend on drinking water from the sand aquifer and this will
23 be at shallow point wells.

24 In many cases this has been the primary source of
25 potable water for generations and if these wells are

PM1-55

PM1-55 See sections 4.5.1, 4.6.1.1, and 4.6.3 for a discussion of the Oak Openings Region.

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

PM1-56

1 disrupted or the pollutants enter the sand aquifer by
2 leaking pipeline, residents will be without a potable water
3 source and there is an alternative that is that the
4 residents will be with -- an alternative would be to dig a
5 deep well but this is costly and many families do not have
6 the financial resources to do so.

7 Furthermore there is no guarantee that this water
8 source will not also be contaminated by escape pipeline
9 contents. As far as I know there is no protection of plans
10 for the residents on this situation should their wells
11 become contaminated. The other concern is the real risk of
12 catastrophic pipeline explosion near residences, schools and
13 businesses.

14 I oppose the construction of this pipeline. Of
15 regional concern is the large scale fracking of the
16 underlying rock of the north central and eastern Ohio
17 communities, and of eastern Ohio -- I'm sorry. Communities
18 have already been adversely affected by this activity.
19 Water sources and public health have been compromised,

PM1-57

20 neighborhoods degraded and air quality reduced from off
21 gassing of fracking wells not to mention the increased
22 earthquake activity.

23 The construction of the pipeline will lead to an
24 expansion of fracking activity and resulting problems.

25 National concerns -- the national concerns are in

PM1-56 See section 4.3.1.2 for a discussion of impacts and mitigation relating to groundwater resources.

PM1-57 Section 4.14.3.1 discusses shale formation Natural Gas Production.

R-1657

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

PM1-58

1 the realm of energy independence. The majority of gas that
2 will be extracted in Ohio and Pennsylvania will be exported
3 to Canada and beyond. This has nothing to do with natural
4 energy independence as a country and it has everything to do
5 with making a quick buck before excessive extraction of this
6 natural resource of natural gas is regulated or limited.

7 Finally, if the Nexus Pipeline is to be
8 constructed it should be re-routed to the south and west of
9 the Oak Openings region and underlying sand aquifer to a
10 less populated and safer corridor. So I didn't put this on
11 my comments in writing, I will later but you know I think
12 natural gas is a part of our overall energy solution for the
13 country but not to the extent that it is being extracted
14 right now. I think we need more regulations to limit the
15 rate at which it is being extracted and work on other
16 alternatives to get us through this tough time of energy
17 into the future of needing that energy in the future.

18 And if we limit that now we will have that
19 available in the future if necessary as a resource, okay I
20 guess I'm done.

21 MR. VIOLA: My name is Gregory Viola and I live
22 in Perrysburg, Ohio.

23 COURT REPORTER HAWKINS: V-i-o-l-a?

24 MR. VIOLA: V (as in Victor) - i - o - l - a.

25 COURT REPORTER HAWKINS: Okay go ahead.

PM1-58 Section 1.1 addresses the Purpose and Need of the Project.

R-1658

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

PM1-59 Comment noted.

PM1-59

1 MR. VIOLA: I don't have a lot to say I was just
2 looking at the numbers and I think in our economic times I
3 think this is a great opportunity to bring money to the
4 local areas and to help the schools and stuff and I think
5 there has been a lot of progress in keeping the environment
6 protected with these pipelines. It is improving, they have
7 over 300,000 miles of pipeline already in the United States
8 and there hasn't been issues with them so I think it is a
9 safe thing and just a couple of numbers that I want to
10 mention here is that it is going to create 5,325 jobs and
11 give 565 million in wages and with the local area the
12 schools, it is going to produce 116 million and for local
13 tax revenue it is going to create 390 million and I think in
14 our economic times I think this is a perfect solution to
15 jump start the economy in this area and provide jobs for a
16 lot of people.

17 That's all.

18 MR. WILLIAMS: Okay so my name is Kurt Williams.
19 I live in White House, Ohio. I have a family of my wife and
20 daughter who live with me, another son and daughter-in-law
21 who live in the area with three of my grandchildren who live
22 in White House and then some other family members nearby.

23 We just moved into the area a year and a half --
24 a little less than a year and a half ago and our concerns
25 are 1: It's the proximity to our home, the place where it

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PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

PM1-60

1 is located is only about 2 miles -- 2 and miles from my
2 home. I have done readings on other pipelines around the
3 country that are similar to this setup and the environmental
4 impact that they have talked about in those areas, effects
5 on health, diseases that have increased in those areas
6 really concern me not just selfishly speaking for my family
7 but for everyone in the area.
8 There's a really close proximity to the schools
9 that I have a big problem with as a teacher and it seems
10 like a pretty -- the White House/Waterville area is growing
11 and so if we are going to put something in the middle of a
12 growing area you are going to have more environmental health
13 impacts for those people.
14 Also I'm concerned because it is by farm land and
15 so there is an acceptable amount of how do I say this -- an
16 acceptable impact on the environment that they say is
17 allowed, I'm not alright with an acceptable impact on farm
18 lands, on my health if it has had negative effects in other
19 places based on what they say is acceptable impact.
20 I have a problem with the idea that the community
21 has had little or no say on whether this is coming in or not
22 and this seems like it has a lot of negative impact on us
23 and it doesn't bring a lot to us as far as like helping the
24 Bayou and the community at all. In fact in other areas
25 where these pipelines have gone in it has actually hurt

PM1-60 See the response to comment CO8-17.

R-1660

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

PM1-61

1 property values around those areas and someone who just
2 bought a home and built a home in this area, that upsets me
3 a little bit because I just made close to a \$300 investment
4 in the area and I don't want that to lose value if I ever
5 want to move.

6 And if this gets put in it could cause me to want
7 to get up and get out of this area because I am concerned
8 about my daughter's health and my wife's health and my

PM1-62

9 health. I'm concerned about the idea that if there are
10 problems, if there is an explosion, if there are leaks or
11 whatever the response team's time that you are looking at
12 something nearby that's problematic because you know we are
13 still in a relatively rural area, they might not be trained
14 to deal with any kind of problems that this might cause and
15 so if it takes them a while to get a response team to this
16 area what kind of impact can that have to our soil, to our
17 breathing air, to our health and that bothers me.

18 We're good, that's what I wanted to express.

19

20

21

22

23

24

25

- PM1-61 See section 4.10.8 for a discussion of potential impacts to property values.
PM1-62 Section 4.10.5 addresses public services and emergency response planning.

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

1 PROCEEDINGS

2 MR. STERN: Thanks for the opportunity to give
3 our comments. I'm Richard Stern. I'm the Administrator of
4 the Teamster National Pipeline Labor Management Cooperation
5 Trust representing over 72 pipeline contractors and
6 teamsters union.

7 We want to affirm our support for the issuance of
8 permits for the water course floodway or body of water,
9 including the wetlands related work on the Nexus Pipeline
10 Project. The teamsters and the Labor Management Trust are
11 committed to building this project with well-trained and
12 qualified teamster workers, most of whom reside along the
13 route of the Nexus Project and/or other projects in Michigan
14 and Ohio; therefore, they have a vested interest in building
15 this project in an environmentally safe manner since their
16 own families and friends could be affected by this project.

17 The collective bargaining agreement between the
18 Teamsters and the Pipeline Contractors Association states
19 "The words 'regular employee' shall mean those who are
20 regularly and customarily employed by the individual
21 employer and because of their special knowledge and
22 experience in pipeline construction work are considered key
23 men. It is anticipated that the number of regular key
24 employees shall not be more than the majority of the total
25 number required, but there should be no limitation on the

PM1-63 Comment noted.

PM1-63

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PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

1 classification of such regular employees with the
2 understanding that these classifications will be distributed
3 as easily as possible." And I have the contract language in
4 Exhibit B.

5 Basically, it's saying that the locals are
6 guaranteed to have at least half the people from the local
7 union. In this case around here it would be the Local 20 in
8 Toledo. So by contract at least half the people have to be
9 local people. When a pipeline project is built using union
10 labor the majority of the pipeline construction workers are
11 from the local community and these workers care about
12 getting the job right because they live here too.

13 In Michigan and Ohio, our local unions supply
14 more local labor than the 50 percent specified in the
15 collective bargaining agreement. On our projects we receive
16 steward reports, listing information on the teamster
17 workers, including their home local. I've supplied two of
18 our steward reports, one dated July 16, 2016 with associated
19 showing three out of three teamsters were from Ohio and one
20 with Price Gregory showing 27 out of 41 teamsters from local
21 unions with the pipeline jurisdiction in Ohio. And we will
22 gladly supply the FERC with more steward reports upon
23 request, and those reports are show in Exhibit B.

24 So what we've done, the stewards who basically
25 run the jobs for the unions, we have a list of the people's

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

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1 names, what local union they're from, type of equipment that
2 they operate, and the number hours they work. And these
3 show that even though the contract says at least half on
4 most of these jobs the company is using more of the local
5 people.

6 Our Ohio and Michigan teamsters have within the
7 past year participated in skills training. A list is
8 supplied showing the type of equipment and location of the
9 training conducted in Ohio. So that's in Exhibit C. And we
10 list by type of equipment, the number of people and the
11 people's names and what local union they're from that have
12 been trained.

13 The teamsters also have contractors who
14 specialize in horizontal directional drilling type of work
15 and horizontal directional drilling is used for the
16 installation of pipelines beneath rivers, highways, and
17 other environmentally sensitive areas requiring technology
18 and equipment that can install pipelines without any
19 disturbance to the natural habitats.

20 A list of our signatory contractors and a more
21 detailed explanation of the work that they perform in the
22 areas of grade and environmental concern is included in this
23 submission in Exhibit D.

24 Prior to the Nexus Pipeline Project beginning we
25 will have scheduled classroom training courses on the latest

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PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

1 used Department of Transportation, DOT, regulations known as
2 Compliance, Safety, and Accountability and Defensive
3 Driving. The teamsters CSA defensive driving instructor has
4 been cited as a trend setter by the National Safety Council,
5 an award he has received by them in the past. That award is
6 in Exhibit E.

7 In summary, we have contractors who specialized
8 in this type of work where it's environmentally sensitive
9 and they use mostly the local union teamsters who have
10 pipeline-specific training and classroom instruction
11 courses; therefore, we urge FERC to issue the permits for
12 the Nexus Pipeline Project. We appreciate the opportunity
13 to express our comments. Thank you.

14

15 MS. JACKS: Okay, hi, my name's Carol Jacks,
16 J-a-c-k-s. I live at 9770 County Road 3.

17 Okay, I'm very concerned about this gas line.

18 I'm a landowner and the reason I bought my land was for my
19 retirement, basically, and I'm very concerned that my
20 property value is going to decrease because of this
21 pipeline.

22 With the pipeline, Ohio's getting absolutely no
23 benefits whatsoever, which I personally think is ludicrous
24 that they're going to tear up my land and I don't benefit by
25 it. They're going through Oak Openings, which is just

PM1-64 See section 4.10.8 for a discussion of potential impacts to property values.

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PM1-64
(cont'd)

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

1 deployable. The Metro Park System in Toledo area is
2 phenomenal and it's just basic. If you mess with nature, it
3 just is going to snowball and you're messing with the
4 environment.
5 I've seen pictures of explosions when the gas
6 line ruptured, just devastation, devastation. People lose
7 their lives, they lose their homes, and my understanding is
8 Nexus is not responsible for any accidents that happen.
9 That's totally insane, totally insane.
10 The reason you're an American is so you can work
11 hard, be honest, buy a home, live in your home, and when you
12 die pass it on to your children. What'd you want to pass
13 onto your children, a pipeline that's made in China that
14 they don't check the seals properly that can explode,
15 contaminate the ground. It's just a catastrophe just
16 waiting to happen. And the thing is we weren't asked, hey,
17 do you want this. It's all about, hey, you're going to get
18 this.
19 And I've written letters to FERC. I've called.
20 I've gone to meetings. And it's like nobody's listening.
21 Nobody's listening. I find it very frustrating. I find it
22 very un-American. I find it greed, just plain greed. The
23 oil companies all they want is that dollar. At what cost,
24 at people's lives, people's livelihood, people's health.
25 This pipeline's gone through. People are getting cancer.

PM1-65

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PM1-65 Section 4.13 addresses safety impacts associated with the proposed Project.

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

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1 They're dying. It makes no sense to me. It makes no sense
2 to me at all.

3 And one of the many things I find so frustrating
4 is I pay my taxes and I've been paying my taxes for over 50
5 years and it's like it just doesn't matter. It just seems
6 like the big company, Nexus, has got money, so money talks.
7 Very sad, very frustrating, very frustrating. And like you
8 know even now, okay, I'm in here talking. You guys are
9 listening. What's going to come of this? You know probably
10 absolutely nothing.

11 I was at the meeting out in Waterville some
12 months ago, which was extremely informative. I thought it
13 was very, very well handled and I enjoyed being in a group
14 'cause people know things that I don't and I want to -- you
15 know knowledge is power. And what, two days ago it came out
16 that this is going to be a one-on-one. It just doesn't sit
17 well with me and I pride myself in being you know a
18 God-fearing young -- well, God-fearing older woman and you
19 know I've always treated people with dignity and respect,
20 but this is just ludicrous, absolutely ludicrous.

21 Why would anyone in their right mind want to put
22 their land there to be torn up, to have gas flowing through
23 it to go up to Canada and get absolutely no bonus from it,
24 no benefit from it. It just doesn't make sense at all. It
25 just doesn't make sense. Yeah, I'm just very dissatisfied,

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PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

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1 very disgruntled, very scared.

2 I'm a nurse. I've been one for 45 years and if
3 you don't have your health you don't have anything and this
4 here it's just so, so harmful, so harmful to people's health
5 and people's livelihood. It's just bad. It's just all bad
6 all around.

7 So I know you guys are doing your job and I can
8 appreciate that. So I guess that's all I'm going to have to
9 say on this subject, so I thank you very much.

10 MS. HARPER: Leatra, L-e-a-t-r-a, Harper,
11 H-a-r-p-e-r.

12 First of all, I want to know what happened to the
13 sinkhole study that we furnished to FERC about the Karst
14 geology and what could happen when these huge, high-pressure
15 pipelines encounter a sinkhole or a potential sinkhole over
16 time, especially as we're losing water and there's a drought
17 and we know this part of the country is prone to sinkholes.
18 And we commissioned for a thousand dollars the professors at
19 Bowling Green State University to do a study for FERC saying
20 you must study the sinkholes through the Karst terrain
21 before any pipeline is built, especially these huge,
22 high-pressure pipelines.

23 Second of all, this, to us, maybe it's not
24 illegal, but it's immoral segmentation because we have Nexus
25 and we have Rover and all this process that I've gone

PM1-66 Section 4.1.3.4 addresses concerns regarding karst geology. NEXUS is conducting similar geophysical studies to detect hidden karst features.

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PM1-66

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

PM1-67

1 through from testifying against Rover in Southeast Ohio to
2 the Ohio EPA to Rover in Defiance, Ohio to being here last
3 February for the Nexus hearing the whole process excludes
4 those people who are impacted most directly the hardest and
5 it segments these projects into separate, individual pieces.
6 Like even the Army Corps of Engineer's study looks at only
7 the individual pieces instead of the cumulative impacts of
8 these projects as a whole so that Nexus and Rover going
9 through Ohio basically parallel paths, basically the same
10 business plan, basically the same suppliers, the same
11 customers, they're just to expand the frack gas industry.
12 You know I'm passed preparing my comments. I
13 looked at the EIS and it's like FERC recommends, FERC
14 suggests. You know there's like no rule of law saying you
15 will put gas line monitors on your compression stations
16 24/7. You will monitor exactly what you are emitting. You
17 will tell people -- the people that's next to you what's
18 making them sick 'cause I see in Southeast Ohio with all the
19 compressor stations and all the frack gas infrastructure
20 there's environmental devastation.
21 There's pipelines that are -- the subsidence that
22 are being rebuilt. I was there last week taking pictures
23 them trying to cover up -- I think it might've been the
24 Rocky Mountain Express. I don't know. There's so many of
25 them, but they are all being done behind the scenes

PM1-67 Cumulative impacts of FERC Jurisdictional Pipeline Projects are discussed in section 4.14.4.

R-1669

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

PM1-68

1 separately so that nobody is looking at the total
2 environmental impact or the long-term public health impact,
3 plus the entire industrialization of a countryside because
4 we see the trees mowed down like lawnmowers and it defaces
5 the landscape and that's what's going to happen here in the
6 Oak Openings and there's other industries like agriculture,
7 recreation, you know minor industries here in Ohio that will
8 be detrimentally impacted by this primarily for the sake of
9 the global investment community.
10 They're multinational corporations. They don't
11 care about is. It's the fossil fuel industry that's in the
12 death throws and they're going to take us down with them.
13 So we're looking at not just environmental and health
14 impacts, we're looking at the overall impact of climate
15 change.
16 I'm a mom and I'm a grandma. And to me what FERC
17 is doing with these huge pipeline projects and all these LNG
18 -- I think there's 19 pipeline projects. All these LNG
19 exports is that the military, industrial complex that wants
20 to throw its weight around. Is it just that the Ponzi
21 investors don't want to take their losses? What could
22 possibly compel people to -- this day and age with the known
23 science to head headlong into disaster?
24 My background is in organizational development.
25 I got my graduate degree to try to find out what we could do

PM1-68

Section 4.9.5 addresses impacts on agricultural areas. Section 4.9.7 addresses impacts on recreation and special interest areas, including conversion of land use types. Land uses in most locations would be allowed to revert to previous use.

Prior to construction, NEXUS shall file with the Secretary an *Agricultural Impact Mitigation Plan (AIMP)* detailing construction and restoration measures to be implemented on the NGT Project to address agricultural issues unique to Ohio and Michigan.

R-1670

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

85

1 'cause I saw it in corporate. It's call the Abilene
2 Paradox. People get on this path and they don't get off it
3 until there is a catastrophe. And we're working with the
4 University of Cincinnati right now. We're finding the
5 people that are next to compressor stations. We're doing
6 air testing. We're doing water testing. It's going to be
7 like Flint, Michigan. We're going to find out that frack
8 waste is radioactive and what they're flaring off into the
9 atmosphere could be not just 2.5 micron particulate matter,
10 but actual radioactive particulate matter.
11 Nobody's studying any of this and by the time we
12 find out it's going to be too late. It's going to be
13 disasters. It's going to be hard to ever clean it up. The
14 industry knows this. They're working through LLCs to
15 externalize all their costs. They're dumping toxic,
16 hazardous, radioactive waste as non-hazardous throughout
17 Ohio. It's all because our governor says let's bring it
18 because he has political aspirations and he's got his
19 henchmen like Craig Butler, the head of Ohio EPA, that's
20 doing this and it goes all the way up to whoever's pulling
21 the strings, the nebulous, global elite, all the investment
22 community that's investing in a dying industry that's
23 killing the planet. No, actually, it's not killing the
24 planet. It's just going to kill us because the planet will
25 be fine. I don't know.

PM1-69

R-1671

PM1-69 Section 4.14.3.1 discusses shale formation Natural Gas Production.

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

86

1 I don't even know why I come to these things
2 because it seems so useless and so hopeless. I look at the
3 EIS. I paged through it and I go FERC recommends, FERC
4 suggest. FERC is a captured regulatory agency, so a few
5 other people across the country we're doing whatever we can.
6 I won't give up. My granddaughter is going to know 'cause
7 she's going to suffer the consequences. She's going to know
8 that I tried my damnest to stop this insanity. I feel sorry
9 for you having to listen to this.

10 MR. MEEKER: M-a-t-t-h-e-w, Matthew, two "T's,"
11 middle initial "A," last name Meeker, M-e-e-k-e-r.

12 Anyway, I'm a citizen here in Lucas County,
13 Providence Township and my neighbors alerted me to a
14 proposed pipeline more than a year and a half ago and I
15 found out some information about its proposed route and the
16 compressor station locations and that drew my attention, so
17 I've been commenting as offered on the FERC site for both
18 dockets that I was aware of. So far, I've made public
19 statements at a previous meeting as well.

20 The last question that I asked was a very simple
21 one and that's why does this pipeline need to go through
22 Lucas County at all. Obviously, with the information now in
23 hand thanks to a new friend, I can see county-by-county how
24 the taxes that are proposed are going to be available for
25 all the people that the pipeline affects by running through

R-1672

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

1 their political area. And \$57 million in year one looks
2 like a quarter of a billion dollars over a five-year period
3 of time, so I know there's money if there's money to pay
4 taxes -- a quarter of a billion dollars in taxes, which all
5 the governmental units are desperately hoping will happen.
6 They want the money. It's a quarter million dollars just in
7 taxes, not to speak other operating and other points along
8 the accounting grid, but just the taxes alone indicate a
9 quarter of a billion dollars available for five years.
10 That's a lot of money.

PM1-70

11 I think maybe re-engineering the pipeline and
12 altering its route so that it is not affecting the water in
13 the Whitehouse area, in particular. I'm the Chairman of the
14 Board of the Anthony Wayne Regional Chamber of Commerce and
15 we love business and we love people and we really are
16 concerned about how close the pipeline route is to us.

PM1-71

17 I think that there ought to be some additional
18 look taken, perhaps, at the fact that if it's going to be
19 installed what's its useful life going to be? Will this be
20 an obsolete method of delivering energy within a short
21 number of maybe even decades, within a few decades? So I'm
22 thinking that if it's allowed to be installed there ought to
23 be a plan for its removal and the remediation of all areas
24 pertinent to the route.

25 The compressor station is particularly

PM1-70 See discussion in sections 4.3.1.2 and 4.3.2.2 for mitigation procedures that will be used to protect groundwater and surface water resources, respectively.

PM1-71 Pipeline companies are required to submit a separate application and environmental review for the decommissioning of a project. Environmental impacts will be evaluated at that time.

R-1673

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

PM1-72

1 troublesome with its location on Moosman Road. That's
2 within 3-mile radius of that spot is 12,000 residents, 95
3 percent of the Anthony Wayne school buildings and
4 playgrounds and many park areas, along with all the natural
5 features that you find in the Blue Creek Wildlife
6 Conservation area as well as many other places. This is
7 where we live and work and play and it should be moved away.

8 I'm really hoping that there are some comments
9 that are made that will grab you by you hair and allow you
10 to take the many citizens of Lucas County and tonight also
11 Fulton County residents will weigh in with. Thank you.

12 MS. HABERSTOCK: My name is Lois Haberstock,
13 H-a-b-e-r-s-t-o-c-k. I live at 9225 River Road, Waterville,
14 and I'll be approximately three-quarters of a mile, I think,
15 to a mile and a half from the new substation.

PM1-73

16 I have several concerns. First of all, about the
17 way the pipeline is running. I have lived on River Road for
18 55 years and basically that area along the river has always
19 been considered sacred in respect of the battles that were
20 fought along the river and over the years we were not even
21 allowed to cut a tree down along the river for the risk of
22 being fined by the Park Board.

23 I had an accident hitting a tree, 'bout killed
24 myself and my daughter and was not given permission to cut a
25 tree down by the Park Board and the tree stood for probably

PM1-72

Section 4.12.1.3 address air quality impacts. Conservative AERSCREEN modeling results demonstrate that local air emissions associated with compressor stations would not cause or contribute to an exceedance of the NAAQS. NEXUS would comply with all monitoring and reporting requirements required by state and federal permits, and permitting agencies may conduct periodic inspections.

PM1-73

Potential affects in the vicinity of Missionary Island and Fallen Timbers Battlefield are addressed in section 4.11.1.1. No historic archaeological sites identified related to military battles have been identified within NEXUS' environmental survey corridor.

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

1 30 years and finally fell over. Now we have a pipeline
2 going through this sacred ground that the property owners
3 have not even been able to cut trees down or do anything.
4 We could walk through their right-of-way, but I said now we
5 have a pipeline going through it.

6 My second concern is the substation. I am going
7 to be downwind of that, if I understand. And I understand
8 that the risk is people with COPD, asthma, heart problems,
9 and to be perfectly frank, I have all three. I'm going to
10 Cleveland Clinic next week to get a pacemaker and I'm
11 sleeping with oxygen now, and so consequently, my concern is
12 my health. And I need someone that's going to assure me
13 that this substation is not going to be spewing out the
14 danger that everybody has been talking about and I have a
15 feeling that I'm talking to a blank wall at this point, but
16 I'd like to have someone respond to my comments and assure
17 me that this substation is going to be handled safely and
18 we're not going to be getting the fumes and everything or
19 that it's going to be put some place else.

20 There're evidently a lot of alternate routes been
21 suggested and I think some of these should be taken into
22 consideration. And I guess that's all I have to say.

23 MS. HABERSTOCK: So my name is Lisa Habershtock,
24 H-a-b-e-r-s-t-o-c-k.

25 I am a mother and I grew up in Waterville, Ohio.

PM1-74

PM1-74 See the response to comment CO8-17.

R-1675

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

90

1 I currently reside in Whitehouse, Ohio and big time concerns
2 with whole Nexus process. I literally where I grew up on
3 the river, Maumee River, is about two miles from the
4 proposed site of the compressor station. I talk limited in
5 front of my daughters. I have two daughters, an
6 eight-year-old and a 10-year-old.

7 When my 10-year-old was nine, over dinner I was
8 discussing this Nexus Pipeline and trying to discuss with
9 her and just the person -- the other adult sitting across
10 the table without going into great details about some of the
11 hazards, but talking about averages. Talking about there's
12 averages in everything in life. And she said, so basically,
13 you're saying mom -- and I'm quoting. So one day we could
14 have good averages and the next day it could be poisonous
15 averages, but because then when somebody comes out to check
16 the air quality it could be okay again and because I
17 breathed toxic air, but it's okay the next day it's okay
18 that I'm living with averages. She goes so they can poison
19 me.

20 She was nine years old. I did not flood her
21 brain with this. I was just talking about averages. And so
22 I think when a nine-year-old little girl can figure out that
23 averages aren't necessarily the best thing for our
24 community, I think we need to take a closer look. I know
25 that they say that the Nexus Pipeline and the compressor

R-1676

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

PM1-75

1 station it's going to be manned 24/7, 365 days a year, but
2 from what I'm understanding it's not manned by a person.
3 Correct? I believe that this will be manned by computers
4 and systems in place.
5 From what I understand, the compressor station
6 there is no one actually there manning the compressor
7 station and this is a complete -- I think it's completely
8 irresponsible. If they want this, they need to be
9 responsible and they need to pay someone to be there. And
10 if they don't want to pay an individual to be there and risk
11 their life on a daily basis for good and the bad, then I
12 don't think they should be risking our thriving community,
13 such as Waterville, Whitehouse, this area.
14 I know this is all the emotional side of
15 everything, but there's also what is the plan, financially,
16 and when there are problems and gas leaks or when the
17 different systems are in place and we have problems. Who's
18 there to fix this and who's there to fix our community,
19 whether it's the land, the air, or my daughter if she
20 becomes ill five years from now, ten years from now, fifteen
21 years from now breathing toxic air?
22 Again, I know I'm going to the warm and fuzzy mom
23 side, but moms are like bears when you come to cross your
24 children and I just think it's just completely
25 irresponsible. I understand that everyone says it has to go

PM1-75

Compressor stations are routinely operated remotely. NEXUS employees would live and work along the pipeline route and would be available to respond to pipeline emergencies.

R-1677

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

1 somewhere. Okay, put it somewhere. From what I've heard,
2 there's different proposed sites that are out farther in
3 farming land and farming community. From what I've heard,
4 farmers are willing to sell their property off, but I'm
5 really not willing to relinquish my daughters' health with
6 the hope that there's going to be good days and you know
7 there could be some bad days in her school or playing
8 outside in our yard.

9 Again, I'm in Whitehouse, Ohio, but where she
10 spends a large majority of the time is within that blast
11 zone or whatever if there's a problem because of my mother's
12 property. And I guess that's what I have so far. I know
13 you wanted us to keep this to five minutes or less, so I'll
14 probably be writing another letter, but I just feel it's
15 irresponsible that when you have thriving community and you
16 have a thriving school system and community members that
17 want to make this a positive area that when we could, if it
18 has to go somewhere -- and I'm not saying put it in somebody
19 else's backyard, but I know that there were proposed sites,
20 I believe, where it was much less densely populated.

21 I do believe that it would cost Nexus, the
22 pipeline company, more money to reroute it, either 6 miles
23 or 19 miles; however, I feel when you have the school
24 systems, the Waterville, Whitehouse, and when you have the
25 metro parks, the water. We've already seen what happens in

PM1-76 Section 3.0 discusses project alternatives, including the criteria used in the consideration and comparison of alternatives. Impacts to the natural and human environment were taken into consideration as described in section 3.0. Per 18 CFR 380.15, proximity to people is not specified as a pipeline routing factor.

R-1678

PM1-76

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

93

1 the Great Lakes when there's a problem with the water. How
2 many people did that basically impede and what happens if,
3 and God forbid, there would be a leak in our water supply
4 across the Maumee River.

5 So that's I guess all I have to say for right
6 now. I mean I really don't know what to say. This is a
7 different kind of forum. We're just sort of here talking
8 and I guess it's putting it on a sheet for someone to read.
9 Are they going to be reading this or listening to this or
10 what?

11 MALE VOICE: This transcript will be posted for
12 the public record, so it'll be on the FERC's docket.

13 MS. HABERSTOCK: Okay. Thank you.

14 MS. HEBAN: Denise, D-e-n-i-s-e, Heban,
15 H-e-b-a-n.

16 My name is Denise Heban. I'm a property owner
17 and nine-year member of the Fulton County Board of Health.
18 As a Board of Health member, one of our concerns is water
19 quality. I'm concerned with Nexus's lack of concern for
20 water quality.

21 At an original meeting with a Nexus
22 environmentalist, I asked what about my sand point. The
23 environmentalist replied I have no idea what a sand point
24 is. What'd you talking about? Then today I received this
25 nice fact page from Nexus that says, "Pipeline depths is

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PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

94

1 typically 7 to 10 feet; therefore, neither pipeline
2 construction nor operation will pose a risk to groundwater
3 aquifers, which are typically located at much greater
4 depths.

5 This is not a typical region. There are many
6 people, myself included, who have a sand point which we use
7 for water. And to use their words, typically, the sand
8 point is much shallower. My water ranges from 8 to 20 feet.
9 So what happens to me and my family when our water source
10 disappears due to de-watering or contamination? The
11 pipeline is situated to run right behind my property, but
12 not on my property. So what happens to me with water? If
13 they're going to de-water, my water's going to disappear.
14 That's all I have to say.

15 MR. DEMATTEO: My name is Bob DeMatteo,
16 D-e-M-a-t-t-e-o and I live in Waterville, so the compressor
17 station is just two miles as the bird flies from my house,
18 so if there's anything else you'd like -- I didn't want to
19 take all our time up on the first question. I do have 13
20 questions altogether.

21 MR. MUEHLHAUSEN: Okay, I guess that I can answer
22 questions on process and this is a process question. And
23 yes, we've heard that comment from several people that
24 they're not excited about the meeting format.

25 One of the things we're trying to do is give

PM1-77

R-1680

PM1-77 See section 4.3.1.2 for a discussion of impacts and mitigation relating to groundwater resources.

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

95

1 everybody an opportunity to comment or provide oral comments
2 and this format where we have more than one comment room
3 going does allow us to do that. The gathering area where
4 people gather can provide some of that interaction among
5 people for the exchange of ideas or information, but really
6 --

7 MR. DEMATTEO: So you're concerned that the five
8 minutes that everybody might get would go pass the five
9 hours.

10 MR. MUEHLHAUSEN: YE.

11 MR. DEMATTEO: You need to do this just to give
12 everybody a chance?

13 MR. MUEHLHAUSEN: That's correct. And based on
14 experience that has happened very, very frequently and so
15 one of the things that FERC has done is has tried this new
16 format earlier in the process during scoping and FERC is
17 also using this process now that they've had success with it
18 during scoping and is using it now.

19 MR. DEMATTEO: So will they come back and look us
20 in the eye and answer the questions that actually are being
21 collected; is that part of the process?

22 MR. MUEHLHAUSEN: All of the environmental
23 questions that are asked will get addressed in the EIS.
24 Oftentimes, people raise non-environmental questions or
25 comments. Those may or may not, depending on the nature of

R-1681

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

1 the comment.

2 MR. DEMATTEO: Well, let me go through these
3 because I don't want to take up too much more of my time,
4 I'm usually a question guy, so that's why things usually
5 last longer. So many of these are questions that I've got
6 written for myself just to make sure that I remembered to
7 ask them, and that was -- my second question is where are
8 those answers from EPA? That meeting was months ago and we
9 were under the impression that -- I was under the impression
10 that we would've heard back well before this point in time.

PM1-78

11 All I heard is that there was a preliminary
12 ruling by EPA that, yeah, they haven't blocked anything.
13 They don't see any problem with putting this compressor
14 station in the middle of 11,000 people and all of the
15 questions that we'd asked up to that point there's been no
16 information that I've been given. And I actually wrote in
17 and so I provided my information all in writing and I would
18 expect not only that we would get answers, but the same
19 method that we asked the questions they would give the
20 answer in the same kind, that they would show up, look us
21 ins the eye, and tell us, look, this is what our studies are
22 showing and we've got proof and we've done this study.

23 So to me, again, it's a process thing, but many
24 of the other items on here, for instance, how can we even
25 consider having something like a compressor station in the

PM1-78 The role of the EPA is described in section 1.2.2.

R-1682

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

PM1-79

1 middle of two different communities? How is it that within
2 a 5-mile radius or even a 3-mile radius that we've got some
3 5,000 houses, 11,000 people, we've got a high school, a
4 junior high school, a number of elementary schools, we've
5 got retirement homes, we've got daycare centers and it just
6 blows my mind that I would want to put this in anybody
7 else's backyard, but from an impact standpoint how can we be
8 satisfied by picking that location that that's okay when
9 it's obviously not the optimum location and it's absolutely
10 going to be affecting people's homes and our property values
11 and it's going to be affecting our health.

PM1-80

12 So that was kind of, in light of the EPA
13 questions, but as we're running this pipeline another
14 question that I have is how can we allow the pipeline to go
15 underneath a historical island like the island it's going
16 through in the Maumee River? How can we let it go so close
17 to a blasting area like the quarry that's right there in
18 Waterville? There's not only going to be a lot of
19 vibration caused by the pipeline, but there's going to be a
20 tremendous amount -- I mean we feel these explosions. One
21 was today. I feel that at my house and I'm more than two
22 miles away from that particular -- about two miles away from
23 that particular area.
24 How can that not, even with all of the vibration
25 isolators that you can put in piping and equipment nowadays.

PM1-79

Section 4.12.1.3 address air quality impacts. Conservative AERSCREEN modeling results demonstrate that local air emissions associated with the Waterville Compressor Station would not cause or contribute to an exceedance of the NAAQS. NEXUS would comply with all monitoring and reporting requirements required by state and federal permits, and permitting agencies may conduct periodic inspections.

PM1-80

Section 4.13 addresses safety impacts associated with the proposed project and section 4.13.1 identifies specific safety measures NEXUS would implement along the pipeline route, including compliance with Class location requirements.

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

98

1 why would you choose to actually force that element of
2 insurgent into the piping system? Why would we allow that
3 to happen? Why are we going through a park at all? We've
4 got lots of land out there. We've got a very, very unique
5 ecosystem right around here. This is one of the most unique
6 ecosystems in the world and how we could allow the pipeline
7 to run partially through our park I can't get that.
8 If there was a piece of paper and we could simply
9 draw a line where it does make sense is anybody listening?
10 Is there actually -- have there really ever been any
11 proposals that FERC has heard up to this point in time of a
12 pipeline and compressor station have they refused any of
13 them or is this just the rubber stamp process? Are these
14 just questions going through the microphone and going into
15 somebody's ear for a moment and this process is meaningless?
16 I'd just like to have an answer. Is there something that
17 really is happening here or are we just simply giving in to
18 a large corporation?
19 And in lines of the large corporation, I feel
20 very strongly that what we're doing here is we're
21 transferring wealth. We're taking money from the public and
22 the monies coming from our property values that are going to
23 be declining in the neighborhood of 15 percent anywhere
24 within this blast zone area, this 3-mile area. The folks
25 that are obviously living right across the street from the

R-1684

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

99

1 compressor station is going to be suffering a lot more.

2 There's a major bypass that's going right across
3 the field from this compressor station. If a major event
4 happened, you're endangering the lives and the property of
5 the people not only in homes, but even on this highway. How
6 can we allow the valuation that's going to be lost in our
7 property, in our real estate, how can we allow that to just
8 simply be a cost avoidance by Nexus or any other pipeline by
9 simply saying, oh yeah, you can do it cheaper by running
10 through these people's backyards; therefore, you can save
11 money and they can lose money. That's a question I got to
12 believe somebody can answer.

13 Why is the pipeline actually -- we were informed,
14 and this is why I would've liked a public forum, would've
15 heard some answers from FERC. I would like to know just
16 exactly what is the FERC spec for how deep the pipeline must
17 go at the shallowest depth. I heard the pipeline was
18 typically run at two feet. I got something from Nexus today
19 that said they run it from 7 to 10 feet or there was another
20 handout I think out there today. What's the real answer?
21 How deep is this pipe? How do we know that this pipe after
22 it's installed, number one, it's secure? Number two, and we
23 know we're in danger of all kinds of terrorist type of
24 activity out there today from foreign forces. How do we
25 know that we're not just opening ourselves up to a very,

PM1-81 The proposed pipeline would be buried at least 3 feet below the ground. The depth of cover may vary depending on site-specific conditions.

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PM1-81

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

100

PM1-81
(cont'd)

1 very easy target that's going to allow a gas line that's go
2 that much pressure -- and I'm told it's 1400 PSI.

3 I'd love to be told by FERC or by Nexus that

4 that's the right number. It's not the right number. Again,

5 I'm hearing information. There doesn't seem to be a lot of

6 information available on the FERC website or on the Nexus

7 website. Even if you read through the earlier applications

8 that were made it's like isn't there a spec for all of this?

9 Isn't there a bare minimum? When I install a job in my

10 occupation -- I work as a controls contractor, but on the

11 other hand we're all in a building trade of some sort or

12 another. These projects need to be engineered way ahead of

13 time.

14 I mean right now there's a project in China where

15 this large water holding tank is just sinking into the

16 ground because they didn't do their homework. Has the

17 homework been done here? Do we have absolute assurance that

18 the way in which the piping is positioned, the way in which

19 it operates, the way in which the compressor station is

20 situation and operates do we have complete assurance that

21 we're not being jeopardized by either life or pursuit of

22 happiness or our own security, our own real estate.

23 So these are questions that I have. I wish I

24 could say these are comments. The biggest thing that I am

25 just amazed is that compressor stations are allowed to just

R-1686

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

101

PM1-81
(cont'd)

1 simply blow down into the atmosphere. And I know there's
2 all kinds of information that goes on out there. I know
3 that we've got a 26 or 28,000 horsepower compressor; maybe
4 you can help me clear that number up.

5 We've got a terrific amount of volume of gases
6 that are going to just be simply -- just dispelled up into
7 the atmosphere. And in the last 10, 20 years there's been a
8 lot of effort, again, in the construction industry to
9 actually curve and to fix and to correct brown field sites
10 and all of the kind of places that were improperly used in
11 the fifties, sixties, and seventies.

12 Right now we seem to be going completely in the
13 opposite direction. We're taking a completely -- an air
14 that is completely clean out in the country and we're just
15 saying, hey, just like an ashtray let's just blow whatever
16 gas for as long as we want to for as many times as we want
17 to. Let's just blow that up into the atmosphere and let it
18 settle wherever it settles. To me, it's just amazing that
19 we can even think that to have this around not only one
20 community, but nestled between two communities with all the
21 different homes and schools and buildings that we have in
22 this area.

23 It certainly doesn't address some of the
24 agricultural questions that came up. There is organic
25 properties right within the one-mile blast area. You take

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PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

PM1-81
(cont'd)

1 rain and you take some of the weather inversion that take
2 some of these gases up in the atmosphere and bring it down
3 under the ground now we're simply taking their livelihood
4 and we're taking the quality of that growing ability on the
5 ground and we're taking that and we're just throwing that
6 away.

7 I would like to know what the FERC spec is on
8 leak allowances in the piping. I know that piping is -- you
9 could imagine we were familiar with all different kinds of
10 piping in the building trades that it's not unusual and
11 folks that have been unnamed that actually work for the oil
12 and gas industry have explained to me that, yeah, you know
13 what, we each do occur. We chase them all the time.

14 So what is the spec from FERC? What is
15 allowable? Why is it not a more stringent spec that people
16 are chasing these leaks all the time out there. Correct me
17 if I'm wrong, I'm happy to be wrong, that this doesn't
18 happen, but because it's information that we just have to
19 deal with in any way that we can get information.

20 This is really important for me because it's not
21 just the blow-downs. It's going to be -- and you can turn
22 on the news just about any week of the year and you can hear
23 about another gas line explosion, another incident occurring
24 within the country. So again, these are my questions.

25 Here's a proposal. If we've got something that

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PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

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1 sounds like a jet engine, puts off emissions like a jet
2 engine, makes a lot of noise, has a lot of vibration, why
3 don't we put that in an area that's already there that has
4 the very same characteristics, and I'm talking about the
5 airport. If we move that compressor station from between
6 two bedroom communities have been built in the surrounding
7 areas because we love the agricultural life out there why
8 not take something that is like for like? Why not take an
9 opportunity to locate this compressor station into a place
10 that's more like the compressor station itself as opposed to
11 an area that's absolutely opposite of what the compressor
12 station is?
13 Has there been any studies done by FERC about
14 what the impact on our land values? What the impact is on
15 our health? Has FERC does any of these studies? There are
16 a number of different compressor stations and gas lines run
17 today. What lessons learned have we gone through? What've
18 we done to determine, yeah, you know what, this was a
19 terrific problem over here and we want to make sure that
20 that problem never happens again?
21 We go through lessons learned every project to
22 project and we have to make sure that we're carrying these
23 lessons on. After all these years of putting in gas lines,
24 pipe lines, and there are some compressor stations out there
25 today, where are the lessons learned? Are we applying them?

PM1-82

PM1-82 Compressor station alternatives, including alternative site selection criteria, are discussed in section 3.5.

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PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

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1 Are we saying, you know what, we had this spec last year,
2 but now we need to have a tighter spec this year? We need
3 to do the same thing in this industry that the car industry
4 is doing and most all of the other environmental-type of
5 industries are doing.

6 I mean there was a time when we couldn't even us
7 a certain type of detergent for our clothing, had too many
8 nitrates in it, so they went through that whole thing; but
9 right now we're doing nothing. And all of a sudden all of
10 this gas is just being spewed into the atmosphere all around
11 us. What sense does that make? How can we -- why don't we
12 capture that gas? Why do we allow the gas to go in the
13 atmosphere in the first place? We tend to treat people
14 like, you know what, we'll let you use something for a while
15 and we want that to be returned in as good condition as it
16 is today as it was the day you got it. Is FERC going to be
17 held to that responsibility while they're running this
18 compressor station and while they're attending to their
19 pipelines? Are they going to keep the land or are they
20 going to keep the atmosphere in the same shape that they
21 inherited it from whoever granted them the rights to be
22 putting it in this location?

23 So I think I've gotten through most of my
24 questions. I'm sorry they weren't connected in a dot-to-dot
25 format. I didn't know about this format and the meeting

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PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

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1 time until I got here, so I just did this in the time that
2 we were sitting there. I appreciate you guys. Thank you
3 for coming out. I appreciate just listening to these. It's
4 not a fun job, I'm sure. You guys are doing your job and we
5 all do our jobs and for that I'm very grateful. So even the
6 folks that aren't here tonight, I'm sure they're doing their
7 job and they really mean well. And they go home and they
8 hug their kids and they sit out by the patio at nighttime.

9 I'm just asking isn't it possible for us to be
10 considered in that same way? Can we all have a similar
11 respect for each other's careers, each other's lives, each
12 other's homes and I really hope this isn't just a
13 rubber-stamp kind of meeting tonight. I really hope that
14 information is being taken in and I really, really hope that
15 we listen. And if there is some reason for this to still
16 take place in the way that it is have the courage to come
17 out and tell us why you made this decision, why this thing
18 is going in, where it is, all of the other factors were
19 considered, that this was the only way to do it.

20 I'm challenged with that every day in my job.
21 I've got to make sure I'm doing it the right way, the best
22 way. I'm hoping, I'm hoping that EPA, I'm hoping, hoping
23 that FERC, even Nexus, I hope that they all have that same
24 driving force. So I took up more than five minutes. I
25 really am sorry.

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PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

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1 MR. LANGE: Walter, W-a-l-t-e-r and Lange,
2 L-a-n-g-e. Don't forget the "E."
3 Okay, so anyway, one of the items that I want to
4 talk about first -- and I don't know if this ever got into
5 the record, but this is a Sierra Club of Ohio, which I
6 happen to help write to Chief Boyles of the Ohio Department
7 of Natural Resources. He's the Chief of the Division of
8 Forestry and we sent him this letter a year ago actually and
9 it technically it's talking about the Maumee State Forest
10 Management Plan.
11 Nexus had some plans to come through a portion of
12 the Maumee State Forest and I'm really opposed to that. The
13 Maumee State Forest is part of what's known, regionally, as
14 the Oak Openings Region and the Oak Openings Region of
15 Northwest Ohio is an rare and exceptional habitat and it has
16 more rare and endangered plants than anywhere else in Ohio
17 and it's home to rare bird and animal species. And of
18 course, part of the forest is known for its recreational
19 activities, but anyway, the uniquely environmentally
20 sensitive areas listed along with the Everglades as one of
21 America's last great places by the Nature Conservancy and
22 its groundwater pollution potential of Fulton County where
23 this pipeline is being talked about it's extremely high and
24 I don't know anywhere that anyone's ever addressed that, but
25 there is such a thing as a groundwater pollution potential

PM1-83 See section 4.3.1.2 for a discussion of impacts and mitigation relating to groundwater resources.

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PM1-83

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

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1 of Fulton County and on my document here it gives you the
2 reference where you can find that if anybody would be so
3 inclined to look it up.

4 But it's times like this and you wonder, well,
5 what did they ever do with that information? You know
6 somebody made that study and now is when it's important, but
7 I don't know that it's being considered and I don't have no
8 way to know of that. In Swan Creek Township alone there's
9 536 shallow wells. A shallow well is defined as less than
10 25 feet and the groundwater -- I didn't bring it, but we got
11 a thing today in the mail from Nexus people saying that the
12 groundwater in this area is less deeper than 10 feet and
13 that just isn't true. There are places in the Maumee Forest
14 where it's almost wet the whole year and where my daughter
15 lives a mile south of me her well is only 17 feet deep and
16 the water comes from the -- it's called the Old Openings
17 aquifer and it's a subterranean lake I guess you'd call it.
18 And so you know, anyway, let me go to the next thing.

19 The next document that you have these are some
20 comments that I made at the last hearing where you spoke in
21 the open hearing area and I don't know if this was ever
22 corrected, but the FERC document that I saw it says Project
23 Resource Report 10: Alternative FERC Docket and so on. And
24 that information was all wrong that they had in there, and I
25 don't know, I have yet to find any place where that

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PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

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1 information was corrected. So how do you find that out? I

2 don't know.

3 This information here is not correct. I mean it

4 says -- the narrative, depending on what part of the report

5 you read, says "The proposed Maumee State Forest pipeline

6 corridor says the pipe is either 2.6 miles, 3.2 miles, 5,170

7 feet or 9,155 feet, depending on where you read in that

8 document and I still don't know. I haven't seen anything.

9 So anyway, then on the second page of that report -- and

10 this is another study that came out in 2012 and it says "US

11 EPA Great Lakes ecosystems, Oak Open Region," and it lists

12 13 primary sources of stress have been identify. They vary

13 as to their significance, which may depend on which stress

14 they apply to.

15 Anyway, in general, the following list is in

16 order of most significant to least significant. Number one,

17 the primary stress is residential, industrial, and

18 commercial development. Number two is infrastructure,

19 including pipelines, utilities, and roadways and that's an

20 EPA document. I don't know. Was that considered? How do

21 we find out? I have no way of knowing, but it certainly --

22 I would've thought that Federal Energy people would've

23 hopefully looked into that, but I can't find anything that

24 says they did.

25 This document here-- and I did print it off, 483

PM1-84

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PM1-84 See the following sections of the EIS for a comprehensive list of wetlands that occur within to the proposed corridor, and were recently delineated:

- section 4.4.2.2

- section 4.4.3.1

- table 4.4.3-1

- table 4.4.3-2

- table 4.4.3-3

Note that approved wetland delineation data that is over 5 years old is considered out-of-date and inaccurate by regulatory agencies such as the USACE (Regulatory Guidance Letter 90-06), therefore a citation for the referenced 1981 document is not required.

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

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1 pages, I have a lot of questions about that, but I'm not
2 going to have time to go through them.

3 The next document I would like to put into the
4 record is this is the May 22, 2015 statement from the Nature
5 Conservancy of Ohio. You've probably seen it. I hope so.

6 But what I like about this document, since I'm a college
7 guy, is it's all documented, chapter and verse, where each
8 of these -- when he makes a statement in here he documents
9 it. I've seen dissertations that weren't this well
10 documented. I mean it's just a fantastic piece of work and
11 it tells everything you ever wanted to know about the Oak
12 Openings Region and they list a ton of environmental
13 concerns.

14 Once again, I know I don't have time to go into
15 them all, but I hope that's still in the record and
16 somebody's going to look at it.

17 Okay, my next item is the location of the
18 compressor station and halfway between Whitehouse and
19 Waterville, I cannot think of a worse place to put that
20 thing. It's within three miles of all the schools. It's
21 within three miles over 10,000 people and the 80 tons of
22 pollutants a year are allowed to be discharged. And at the
23 Ohio EPA meeting that we had a couple months back, maybe
24 more, my question then was they gave us the average
25 discharge of certain kinds of pollutants.

PM1-85

PM1-85 See sections 4.5.1, 4.6.1.1, and 4.6.3 for a discussion of the Oak Openings Region.

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PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

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1 And quite frankly, the average doesn't mean very
2 much. I know we talk about the average this and the
3 average that, but we need to know the range. Now we know
4 zero, obviously, but what's the maximum? If I'm allowed
5 seven tons of a certain pollutant annually is all that seven
6 tons going to come in a two-week period or what's it
7 stretched out to be? And then what hasn't been considered
8 that I can find any place anywhere is what about the noise.
9 They make a big deal about the pollutants, but they don't
10 talk about noise pollution that I can find.

11 And not only noise, but the vibrations that
12 you're exposing people to. I mean what is it, 26,000
13 horsepower? Have you actually ever been around one of
14 those? Why you won't believe it. That is so huge it's
15 pathetic. It's like 500 diesel Mac trucks sitting in one
16 spot.

17 Okay, like I said, I'm really concerned how the
18 Nexus people came up with that and how FERC could okay that
19 site is way beyond my mentality because it's just not a good
20 place. Now I know everybody says not in backyard, but holy
21 mackerel, this thing's in 10,000 backyards and it doesn't
22 need to be. It could be moved south. Now I know it's still
23 going to be in somebody's backyard, but it's nowhere near as
24 many and I couldn't find a good rational -- well, that's
25 part of my I guess you'd call it beef with this document. I

PM1-86

PM1-86 Noise and vibration impacts during operation of compressor stations is addressed in section 4.12.2.2.

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PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

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1 mean I know it's 483 pages, but I can't find in many places
2 how Federal Energy Regulatory Commission came to the
3 conclusions it came to. It seems to me like most of the
4 time they're just accepting what Nexus told them and going
5 on their way.

6 I mean is there independent studies done? And if
7 they are, how do I get my hands on them? I'd kind of like
8 to read them.

9 Okay, and my last, and then I'll get out of your
10 hair. I'm probably way passed my time, but the maps. I
11 don't know, Trustee Kazmericzak was in this room earlier,
12 was he, Rick Kazmericzak? Well, he's a trustee. They sent
13 him, I don't know, big maps like this and it showed all
14 these parcels and they're all kind of numbered like, but the
15 logical orientation for a map is top of the page to the
16 bottom of the page you're talking north to South and then
17 East to West. That's not how these maps were done. Some of
18 them the orientation is off by 25 or 30 degrees and so you
19 cannot take Map 1 and put adjacent to Map 2 and have them
20 line up. You have to lay them out on a gym floor to make
21 them line up.

22 Now that's wrong. I mean how many people are
23 going to do that? Why can't they send us a decent map that
24 shows us the parcels they're planning to go through or why
25 can't you guys? I guess you don't provide that data, I

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PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

112

1 I guess, but the maps are atrocious.

2 And my last comment is, and I know you can't
3 change it 'cause it's the law, but there's something wrong
4 with the law that gives a private company eminent domain
5 rights over citizens of the United States. That's just
6 plain wrong. I mean they're for-profit were sold to the
7 railroads. I know that. That's how the eminent domain got
8 started, but why it applies to private companies to jam
9 stuff down people's throats beyond this old man. Thank you,
10 sir.

11 MR. EBERLY: My name is Steve Eberly,

12 E-b-e-r-l-y.

13 I'll keep this simple. I certainly understand in
14 the sake of progress that the pipelines need to be made. My
15 specific issue is with the compression station in Waterville
16 Township. I just know that given the prevailing winds and
17 the population centers downwind from that location it makes
18 no sense whatsoever to put it there.

19 I mean it's clear to me that somebody in Texas
20 drew a line and said it needs to be here, but by moving that
21 thing five miles -- you certainly can -- you know, 10-X, the
22 dilution factor pollutants and easily cut the population
23 affected in half. And I'm frustrated that somebody from the
24 government didn't run those numbers. You know we're
25 spending a lot of time, individually, trying to figure out

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PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

113

1 where are the schools, where are the people? Why are we
2 having to do that? Why doesn't Nexus have to do that in
3 order for them to get approved? Why is it that we have to
4 do that? Why doesn't Nexus say, hey, by the way, here's the
5 population and we chose this because this will make the
6 least impact on population and the safety.

7 You know in my case I've got properties, my
8 daughter's property and my son's property, my two properties
9 are all within a mile of that station. It's not about
10 property value for me, although it could be impacted. We're
11 not going to sell our places. We didn't want to sell them.
12 We just want our families to be safe and we just had U.S. 24
13 come through. They did a sound test using a blacktop road
14 and then they build a concrete road and so the sound is
15 three to five times what they said it was going to be when
16 they proposed it.

17 Where is the government to help us out here? You
18 know us individuals basically get told we're going to have
19 something happen. It doesn't happen, but nothing changes.
20 We don't have a voice and I'm just frustrated with it. In
21 this case we know the schools are supposed to benefit, the
22 local places are supposed to benefit, but we also know
23 history tells you that within one year of when that thing
24 goes in they will apply to have the properties along that
25 route and their facility reassessed and the amount of money

PM1-87 Section 4.10.9 addresses estimated tax revenue from property taxes paid by NEXUS and Texas Eastern.

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PM1-87

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

114

1 that we get is going to drop approximately 50 percent or
2 more.

3 So don't tell us all the benefit we're going to
4 get. Each one of my properties that has a house on it is on
5 a LP gas tank. We don't have natural gas and you know what
6 we're not going to get natural gas. This pipeline is going
7 somewhere else. We're paying the penalty for the pipeline
8 and we're on LP gas. We're not even getting anything. So
9 as far as I'm concerned, I don't want it. You know I don't
10 want natural gas. I'm on the LP tank. We're happy with it.
11 Just give my grandkids a chance to grow up without the kind
12 of exposure that they're growing up with this compression
13 station.

14 MR. LODGE: My name is Terry Lodge, T-e-r-r-y,
15 L-o-d-g-e. I am an attorney for several of the interveners.
16 I practice in Toledo. My comments are pretty legalistic.
17 I'm objecting, as I did in writing on August 8,
18 directly to Ms. Wacholder and to David Moreneff of the FERC
19 General Counsel's Office to the format of tonight's whatever
20 gathering name this thing has this meeting is farcical in
21 that you're essentially isolating everyone's opinion into --
22 you're pigeon-holing opponents of the project of which
23 probably the great majority of people who've shown up
24 tonight would be numbered.

25 The excuse that this speeds up the process is a

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PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

115

1 bogus one. It's nice that FERC is going to the expense of
2 having two reporters and two separate rooms, but you could
3 have a large gathering, plenary session and you could offer
4 for people who are afraid to talk in front of a group or
5 feel intimidated or feel like their comments will not be
6 respected by the larger group you could offer them this
7 opportunity, but it is no excuse and the rationale does not
8 hold water, if you ask me, to break things down into two
9 court reporters, little private sessions.

10 This is something that was not done in the Rover
11 environmental impact process and it is something that has
12 become more popular among state and federal agencies. The
13 Ohio EPA has tried to use this kind of format and they
14 probably will after drawing about 4 or 500 opponents to the
15 compressor station planned for the Nexus line and water
16 drill.

17 Anyway, this is a ridiculous idea. I am
18 basically making my objection. I will be submitting written
19 comments within the timeframe allowed and I think that this
20 is very clearly -- and I can certainly tell from talking to
21 people while waiting tonight that there's a lot of suspicion
22 now among the public as to why this changed.

23 I would also note for the record that the first I
24 learned that this format was going to be invoked was last
25 Friday, which would've been the fifth of August and I saw an

PM1-88 FERC provided opportunity for the public to provide comments on the draft EIS electronically, by mail, or in person.

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PM1-88

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

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PM1-88
(cont'd)

1 August 4 memorandum that was circulated by Ms. Wacholder
2 about the protocol for tonight and indeed for all of the
3 public meetings that are scheduled. So I object. I want to
4 make that note for the record and I think that this is a
5 very bad precedent that should never ever be invoked again.
6 In fact, I think that it is incumbent on FERC to do a redo
7 of these public meetings and handle them as large group
8 sessions very similarly to the scoping meeting that occurred
9 in this high school in May of 2015 for Nexus.

10 It should be a redo for all of the proposed sites
11 where FERC is convening these gatherings this week and next.
12 So thanks.

13 MR. COONEY: Terry Cooney, C-o-o-n-e-y.

14 First, I want to express my displeasure in the
15 format that we're using here tonight. I actually took off
16 work early to come here so that I would be here by 5:00
17 o'clock so that I could hear other people's comments, data,
18 either pro or con, and this format does not permit that
19 conversation to take place. So I guess, first and foremost,
20 I'm disappointed in that and that I actually had to take off
21 work early to get here.

22 Further, I'm disappointed that since the main
23 issue for at least me personally and a lot of the residents
24 in my area is the compressor station, which is outside of
25 Waterville. You've chosen to have a meeting in Swanton.

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PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

1 which, to me, is eluding the population that's primarily
2 affected by the compressor station. But anyway, let's go
3 on.

PM1-89

4 The first thing I wanted to talk about was
5 low-level frequency monitoring and noise, the level
6 frequency noise that has been known to cause permanent
7 medical conditions affecting people within a five to eight
8 mile radius. Some of those permanent medical conditions
9 include hypertension and heart disease, hearing impairment,
10 communication problems, sleep disturbances, cognitive
11 affects, memory loss, and vibroacoustic disease. And again,
12 that's affecting people within a five to eight mile radius.
13 And I cite the study done from the mini-sink compressor
14 station, is where that data was collected from.

PM1-90

15 Furthermore, I think I would like to talk about
16 the emissions and how emissions are being measured with this
17 compressor station. Who's going to be responsible for
18 monitoring emissions? Will that be the Nexus Group and is
19 that putting the fox in charge of the hen house as far as
20 reporting? Will the emissions be measured in average tons
21 per year or will it actually be measured at peak levels?
22 And with this I'd like to cite the Pennsylvania Department
23 of Environmental Protection where they actually have a chart
24 that is showing the readings over a three-day period for
25 ethylamine benzene. On the 18th nothing detected morning

PM1-89 Noise and vibration impacts during operation of compressor stations is addressed in section 4.12.2.2. The noise impacts from operating the compressor stations would be well below the levels established by EPA as resulting in hearing loss or damage.

PM1-90 Sections 4.12.1.2 and 4.12.1.3 address state and federal permit requirements, which include monitoring and testing provisions. NEXUS would comply with all monitoring and testing requirements required by state and federal permit programs. State agencies may conduct periodic inspections and reviews.

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PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

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1 and evening. On the 19th you have 964 in 2015. On the 20th
2 you've actually exceeded the allowable emissions at 10,553
3 and in the evening 27,088, but yet, when you look at your
4 average it's always in the permitted levels.

5 Nobody told my body that it has to receive
6 pollutants on an average. It receives them at the peak.
7 And even going so far as to comparing this to my electric
8 bill, the electric company and the utilities will bill me
9 based off of my peak meter reading any one day given the
10 month and use that highest reading through the entire month.
11 That does not affect my health. This does. So I would use
12 that as my data source being the Pennsylvania Environmental
13 Protection Agency.

14 My next question is will there be a one-year
15 study to establish baselines for air quality, low-level
16 emission noise and health to establish baselines for the
17 community should this compressor station move forward?

18 The next thing I want to talk about is emissions.
19 And here I would cite Jerome Paulson, Professor of the
20 Department of Environmental and Occupational Health. And in
21 his publication he's saying chemicals are released into the
22 air from compressor stations and I think there's no argument
23 about that. Those chemicals being methane, hydrocarbons,
24 benzene, ethylene, butane, formaldehyde, are all known to be
25 cancer causing to humans.

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PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

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1 The health affects from people of 50 feet to 2
2 miles are, and again I'll use this because the list is quite
3 long. Here's the list of health affects for people within
4 that area. My home is, as the crow flies, is going to be
5 just that one mile from the compressor station, so this is
6 what I have to look forward to should this project move
7 forward. In this area within the miles permitted, the
8 2-mile radius -- 50 foot to 2 miles there are five schools,
9 two to three nursing homes, and numerous daycares. We have
10 12,000 people in this area that are going to be affected.
11 The superintendent at Anthony Wayne School Systems says, and
12 I quote at the EPA meeting, "His schools will not be able to
13 meet the requirement emission standards if he had to
14 maintain inside his school building if this compressor
15 station moves forward."

16 The most prevalent medical conditions are seen
17 here at 3-A down here. This is affecting over 70 percent of
18 the people that are within those areas. Those are not good.
19 Oak Openings Nature Preserve would be affected should the
20 pipeline move through.

21 Furthermore, emergency response should there be
22 an issue at the compressor station their closest fire
23 department would be Waterville. Waterville staffs two
24 medics, EMTs, and one chief. That is their full-time fire
25 department. They would respond to the scene. You have two

PM1-91

Sections 4.10.5 and 4.13 address local emergency response, including DOT requirements to develop emergency response plans in coordination with state and local officials. These emergency procedures would provide for adequate means of communication, notification, and coordination with appropriate fire, police, and other public officials, as well as for the availability of personnel, equipment, tools, and materials needed to respond to an emergency.

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PM1-91

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

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1 nursing homes within this area. In case of an evacuation
2 who's going to take care of that?

3 I had the pleasure of living in Columbus, Indiana
4 when there was a flood and the hospital lost power and they
5 had to evacuate. Had it not been for Camp Atterbury that
6 was 30 minutes away and soldiers were getting ready to
7 deploy that were based at that camp coming in and providing
8 manpower that hospital would not have been evacuated in a
9 timely manner, and even at that it still took the entire day
10 to evacuate. So that's kind of a hot pressure button with
11 me. You've got the Masonic Nursing Home literally right
12 across the Interstate from where you're locating this
13 compressor station.

14 I would ask that FERC deny the permit and not
15 allow the pipeline to go through it at its current siting.
16 There have been three other proposals presented to FERC with
17 alternate sitings that would be less impact on the
18 environment, on the communities, on the number of peoples
19 and I would ask that FERC use some common sense, get up out
20 of their seats in Washington and go out and actually look at
21 the community and the sitings that are proposed and see what
22 has the least amount of impact on the people and the
23 environment. That's all.

24 MS. SUTER: Maggie, M-a-g-g-i-e, Suter.
25 S-u-t-e-r.

R-1706

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

121

1 MR. RAGAN: My name is John, J-o-h-n, Ragan,
2 R-a-g-a-n. Hi Maggie. My name's John Ragan. I live in
3 County Road F in Swan Creek Township just down the road.
4 About two years ago I got an unsolicited letter in the mail
5 from an entity called Nexus. My life changed.
6 About a week after that I got another letter sign
7 an easement so they can come on the property. After the
8 second letter I sent a letter back to Mr. Cannon at Nexus in
9 Coraopolis, Pennsylvania, told them that I was not
10 interested in participating with his project. Over those
11 two years, I've done probably more -- I spent more time than
12 I should've spent on this. I believe most of the
13 information that Nexus proposes is not necessarily accurate.
14 In their research reports to you people last year
15 there are inconsistencies in the report regarding numbers of
16 people per jobs. I'm not going to go into a whole bunch of
17 detail because I just want to -- I gave you a presentation
18 last year in the auditorium that was all the maps of where
19 we're at here in Swan Creek Township and Oak Openings Region
20 and the uniqueness of it and stuff like that, but today I
21 just want to express to you that I believe that this rush to
22 produce oil and gas is first of all is not even needed.
23 Everything that we're finding out of existing transmission
24 lines are operating somewhere in the 50 percent range.
25 Everything that I read we are supposed to accept

PM1-92 Section 1.1 addresses the Purpose and Need of the Project. The Existing Pipeline Systems discussion in section 3.2.1 details the rationale for eliminating existing pipeline systems as an alternative for consideration.

R-1707

PM1-92

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

122

1 minimal standards for water quality, air quality.
2 environmental quality. Who established the minimum
3 requirements? You know if water is clean and it's potable
4 that's one thing, but if has been contaminated by either a
5 small amount or a large amount who determines acceptability?
6 I just feel as though the citizenry are not being taken into
7 consideration by government. I feel as though I'm not
8 really living in a democracy any more. We, as citizens,
9 rely on people like yourself, like the EPA, the Clean Water
10 and Air Act. We presume that since your groups are hired to
11 do this we would rather have you do it and protect us rather
12 than just carte blanche give these people access to
13 everywhere they intend or want to go. It makes no sense.

PM1-93

14 The contamination that could happen, the
15 injection wells, the compressor stations, they're destroying
16 the health. They're using the contaminated waste products
17 from these fractured wells to put irrigation on fruits and
18 vegetables that we eat. They're using it as an additive for
19 ice removing in wintertime. And your own Cheryl LeFleur, I
20 think it is indicated in a letter a year and a half ago that
21 the environment have all kind of challenging episode that
22 need to be addressed and yet, they keep -- the Department of
23 Natural Resources, evidently, whether it be the State of
24 Ohio or the federal government keep signing permits for
25 these guys to go in and make more -- you have 2.5 million

PM1-93 See section 4.3.1.2 for a discussion of mitigation procedures for groundwater resources including water supply wells.

R-1708

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

123

1 miles of pipeline, transmission line. I'm not talking just
2 neighborhood pipeline. I'm talking transmission line in
3 this country.
4 I've never met anybody in my entire -- I won't
5 have to tell you how old I am, but I've never heard anybody
6 tell me my house is freezing because the gas company doesn't
7 have the gas for me. I understand the first requirement
8 that anybody has to do, and I'm not just talking Nexus
9 because Nexus as far as I'm concerned doesn't exist. They
10 have no track record. They send this stuff out and they
11 tell you about how good they're going to be and they're
12 going to do all these things. And the farmers they're going
13 to put their ground back better than it was before. They're
14 not God. Spectra Energy has a history of failures, safety
15 failures. Just recently in Pennsylvania they had a pipe
16 blow up over there. A man that lived about 500 feet from
17 the pipe still remains in the hospital, probably never be
18 well. Nobody from Spectra has even contacted him or his
19 family, at least as of two weeks ago.
20 You know I hear horror stories about in
21 Pennsylvania they came through a farmer's field and they
22 broke up his tile. Two and a half years went by and this
23 farmer was losing crop, so he took it upon himself -- after
24 trying to get the oil and gas company to come back and fix
25 his tile, he took upon himself to repair his own tile. They

R-1709

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

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1 found him with a backhoe in the easement. They sued him and
2 he had to file bankruptcy. Now you tell me that's
3 democracy.

4 I really am serious about this. I think if you
5 people would think about how much aggravation, and it's not
6 just me. It's my grandkids. It's terrible. I look to you
7 people to help. And if you can't stop this one, at least
8 put brakes on when there's carte blanche because most of
9 it's gone out since our Congress and Senate have worked out
10 these trade deals. I mean they're just -- I mean 30 years
11 ago when a different administration was in they eliminated a
12 lot of deregulation everywhere.

13 I mean you're turning what is a beautiful country
14 into a chemical hazard. We see every place and I'm not
15 saying just the oil and gas industry, but please feel guilty
16 because that's what we feel is happening. That you've taken
17 away the democracy of the individual and you've given to
18 major capitalistic corporation and you know I'm not against
19 capitalism because I was in the business and you have to
20 make money to stay in business and I understand that, but
21 this is -- I don't recall disrupting people's lives. I
22 guess that's all I got to say.

23 MR. MITCHELL: Lennox Mitchell, L-e-n-n-o-x,
24 Mitchell, M-i-t-c-h-e-l-l.

25 First of all, it's kind of difficult just

R-1710

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

125

1 rambling on without talking to someone. I received this
2 thing in the mail about the pipeline get the facts. Well,
3 the facts are very cloudy and misleading and I'm very
4 disappointed that they would send information that's wrong
5 or misleading.

PM1-94

6 We talk about trench only going 7 to 10 feet, but
7 yet, other information said a shallower. Now the trouble is
8 that we already have a water line going through, so that
9 means they're going to have to go underneath the pipeline or
10 underneath the water line, which means the pipeline is going
11 to go deeper than 7 to 10 feet, especially Nexus because
12 it's a 3-foot, 4-foot pipeline in diameter.

13 We already have a pipeline going East and West,
14 so you have to go underneath the pipeline, so they'd have to
15 go lower than 10 feet and to go 100 feet wide, if that's
16 what they want to go, 100 feet wide in our sandy soil and
17 high water table they're going to have to go a lot wider
18 than 100 feet.

19 They also said that they wanted to go a utility
20 corridor and they're really not using the existing corridor.
21 An existing corridor they're talking about the electrical
22 pipeline. The electrical pipeline would be hazardous if
23 there was a gas explosion or problem like they keep talking
24 about, that could happen and accident that could happen
25 under a power line would be devastating, so you'd lose all

PM1-94

Section 3.0 discusses project alternatives, including the criteria used in the consideration and comparison of alternatives. Impacts to the natural and human environment were taken into consideration as described in section 3.0. Per 18 CFR 380.15, proximity to people is not specified as a pipeline routing factor.

R-1711

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

PM1-94
(cont'd)

1 kinds of utilities.
2 If they wanted to reroute it, why not go the
3 Detroit/Toledo/Ironton Railway? Yes, it would be more
4 expensive if they went down the old railway, but it's less
5 populated. It's already an existing corridor. They
6 wouldn't have to deal with sandy soil, metro parks, the Oak
7 Openings Region, or the Maumee State Forest.

PM1-95

8 The other thing I'd like to bring out is the huge
9 damage it do to the aquifer. In order for them to dig a
10 pipeline that huge and that deep they'd have to pump out the
11 water to put in the pipeline. If they pumped out the water,
12 they would damage the aquifer because there are a lot of
13 people in that area that have well water and use well water,
14 whether it be for drinking or feeding animals or irrigation
15 or whatever. You would damage that aquifer. You'd damage
16 their wells.

PM1-96

17 The other thing is in Waterville they want to do
18 that compression station. Now I don't live in Waterville,
19 but I do know that the compression station during their
20 blow-downs could very easily on a windy day carry
21 carcinogens and air pollutants for miles and they have
22 blow-downs all the time. and a blow-down is cleaning the
23 line or correcting the line. They would do that constantly.
24 And from my understanding is the EPA -- they say they're
25 going to be under EPA regulations and all that or quality

PM1-95 See section 4.3.1.2 for a discussion of impacts and mitigation relating to groundwater resources.

PM1-96 Section 4.12.1 addresses compressor station blowdowns. Methane is the primary pollutant emitted during blowdowns, with minor levels of volatile organic compounds. As demonstrated in section 4.12.1.3, compressor stations associated with the proposed projects would not exceed the NAAQS.

R-1712

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

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1 standards that's a misnomer because they take the average
2 emissions for three days.

3 If they have a blow-down one day and don't do
4 anything the other two days it averages out or a blow-down
5 has to be significantly above what the EPA standards for
6 safe emissions would be.

7 Going through with these pipelines 'cause they're
8 talking about more than one pipeline would just destroy the
9 Oak Openings Area with all that construction and building
10 and the Maumee State Forest. I would question the real need
11 for this Nexus Pipeline because it's going to take a long
12 time to build and they're building to draw natural gas from
13 the shale fields in Southern Ohio and I understand that
14 they're going to be running low or running out, those shale
15 fields, in a couple years. So why are you going to
16 aggravate a community that receives no benefits at all to
17 this for something that could last just a couple years? Why
18 should a private company make a tremendous amount of money
19 while risking the health and welfare of the residents of
20 Fulton County and surrounding counties?

21 Once again, I want to emphasize that the EIS for
22 proposed projects are supposed to be in public convenience
23 and is this a public convenience and is it necessary? I
24 don't think no way is it a public convenience and no way is
25 it really necessary. Swan Creek Township proposed using the

R-1713

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

128

1 Detroit/Toledo/Ironton Old Railroad that isn't being used as
2 a corridor for these pipelines. Why not use it? It's
3 there. Yes, it would cost more money for them, but in the
4 long run they would be saving money because they wouldn't
5 have to deal with the people, the construction problems with
6 the soil and the Oak Openings Area or Region, the Maumee
7 State Forest, damaging the aquifer because it's already a
8 raised railroad that they could use.

9 Yes, it would cost them money in the beginning,
10 but they would be saving money. They wouldn't have to be
11 buying out all these farms. I think that's all that I got.

12 MS. HULBERT: My name is Stephanie Hulbert,
13 S-t-e-p-h-a-n-i-e H-u-l-b-e-r-t.

14 First of all, I'd like to say that I'm very
15 disappointed in this format. We were told this would be a
16 public hearing where we'd be together and get to hear other
17 comments from other residents as well and we're very
18 disappointed in the change in venue.

19 I'm deeply concerned about the Nexus Pipeline
20 compressor station to be located in Waterville Township. As
21 local residents, we are greatly alarmed about the potential
22 for health and safety and environmental concerns. The FERC
23 EIS states that one of the purposes of the document is to
24 avoid or reduce adverse affects on the environment. Well,
25 the report seems to look at the environmental impact,

R-1714

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

PM1-97

1 wetlands, forests, animals, wildlife, and so on. It seems
2 to completely ignore the impact to humans in that it would
3 appear that FERC is going to choose to allow Nexus to place
4 its compressor station smack in the middle of two thriving
5 and growing communities.

6 The proposed compressor station site is 2.8 miles
7 from Anthony Wayne High School, junior high and middle
8 school with average daily enrollment of 2800 students. It's
9 2.5 miles from downtown Waterville, population 5500 and
10 three miles from downtown Whitehouse with a population of
11 4000. Waterville Township itself has a population of over
12 11,000.

13 Of primary concern is the many noted health
14 concerns associated with the compressor stations. Issues
15 such as respiratory, throat and nasal irritation, weakness,
16 fatigue, muscle aches, pains, vision, auditory impairments,
17 sleep disturbances, joint pain, headaches, learning
18 disabilities, cardiovascular problems and sexual dysfunction
19 have been associated with these stations.

20 We are also concerned about blow-downs and their
21 impact. We feel the impact of those and the frequency has
22 not been fully disclosed to the public. The list of toxic
23 chemicals coming from the blow-downs is very alarming.
24 Waterville is downwind from this station. We are also
25 concerned about the possibility of hazardous waste, spills.

PM1-97 See the response to comment CO8-17.

R-1715

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

R-1716

130

1 fire, and explosions. We are concerned about noise
2 vibration. How is this going to affect property values?
3 It seems that the Oak Opening's route alternative
4 has not been fairly evaluated based on the number of
5 residents affected. We feel that this pipeline should be
6 moved to an area where it will affect less people and the
7 Oak Openings route will do that. The health and human
8 affects should be of the top most concern. If a person
9 moved into your neighborhood who created loud noise at all
10 hours of the day and night this would not be tolerated. If
11 that neighbor engaged in behavior which put the safety of
12 the residents of the neighborhood in jeopardy this would not
13 be tolerated. If the neighbor created a situation that
14 would lower surrounding property values this would not be
15 tolerated.

PM1-98

16 The bottom line is that this compressor station
17 will not be a good neighbor to the residents of Whitehouse
18 and Waterville and should not be allowed. We request that
19 you restudy the reroute to move this pipeline and compressor
20 station to a location that will affect less people.

21 America is a government of the people by the
22 people and for the people, and it should be clear that the
23 people of Northwest Ohio do not want this compressor station
24 in its current location. We do feel that the government is
25 not doing its duty not representing its people well by

PM1-98

Section 3.0 discusses project alternatives, including the criteria used in the consideration and comparison of alternatives. Impacts to the natural and human environment were taken into consideration as described in section 3.0. Per 18 CFR 380.15, proximity to people is not specified as a pipeline routing factor.

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

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1 allowing this pipeline and compressor station at the current
2 route it is planned for. Thank you.

3 MR. SCHIFFERLY: First name is Russell,
4 R-u-s-s-e-l-l, last name Schifferly, S-c-h-i-f-f-e-r-l-y.

5 I'm particularly, potentially impacted by this
6 compressor station that's proposed by Nexus because I have a
7 family farm that's within about 300 feet of this proposed
8 pipeline compressor station and I wanted to provide comment
9 on this EIS Draft and I recommend the non-action alternative
10 and using existing pipelines that are currently in place in
11 this part of Northwest Ohio.

12 I believe that there's not sufficient economic
13 benefit to this pipeline project to allow the project to
14 proceed. Any jobs that would be created would be employing
15 Canadian workers. Canada protects its workforce and they
16 only hire employees from Canadian to work for Canadian
17 companies, so there would be no worker benefit for the
18 United States or Northwest Ohio. There would be
19 accumulative impacts from this proposed project and I'm
20 going to mention a number of these.

21 There would be a loss of property value, which
22 would be substantial for the length of the pipeline and for
23 those around the compressor stations. In addition, it would
24 impair the use of the land around the pipelines and
25 compressor station. It would have an impact on the

PM1-99 See section 4.10.8 for a discussion of potential impacts to property values.

R-1717

PM1-99

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

1 historical, cultural resources such as my family farm that's
2 been in the family for 150 years. It would also have
3 impacts on safety for the community, including schools,
4 nearby nursing home and child daycare facilities.

PM1-100

5 There would also be substantial impact for air
6 and noise pollution. Air pollution would increase based on
7 the EIS Draft document has identified that there would be an
8 increase in VOCs, volatile organic compounds, carbon
9 monoxide, sulfur dioxide, particulate matter, carbon
10 dioxide, hexane, and total hazardous air pollutants within a
11 30-mile radius of the compressor station. There would also
12 be substantial impacts to water, wetlands, wildlife, and
13 also light pollution from the lighting around the compressor
14 station.

PM1-101

15 I also have significant concerns about security
16 for the compressor station because of terrorists who may
17 potentially take action against a station because of the
18 flammable material that it transports. This compressor
19 station is visible from a major highway and is relatively
20 easily accessible.

21 Additionally, this community and neighborhood has
22 been significantly impacted by a recent project, that is
23 Route 24 highway construction. And quite frankly, we won't
24 put up with new projects coming into our area. We've
25 already been significantly impacted by the highway

- PM1-100 The commenter does not provide the basis for concluding that the Project will increase air pollutants within a 30-mile radius. However, section 4.12.1.3 address air quality impacts. Conservative AERSCREEN modeling results demonstrate that local air emissions associated with the proposed compressors stations would not cause or contribute to an exceedance of the NAAQS.
- PM1-101 Section 4.13.4 addresses concerns regarding terrorism.

R-1718

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

1 construction and we believe that the rights of the community
2 and the landowners have priority over business interests
3 because there is not enough cost benefit on the positive
4 side to allow this project to move forward.

5 And I would like to say that there need be
6 alternative plans for Nexus to consider some other route.

PM1-102

7 In addition, I also wanted to mention this particular area
8 where they're going to be not only installing the compressor
9 station, but also through the Oak Openings Area there were
10 be impairment to the natural resources and this ecosystem
11 sensitive region. It would also impact the metro parks
12 along the Maumee River as it crosses through their park and
13 please consider these lists of items as part of the reason
14 not to allow this project to proceed. Thank you.

15 MR. KUDLINSKI: My name is Garry Kudlinski.
16 First name G-a-r-r-y, last name is K-u-d-l-i-n-s-k-i.

17 Well, I've got three main questions that need to
18 be answered. I'll start it off with the question why not
19 refine this gas on site? What I mean on site is down in
20 Southeast Ohio where the locust of all this gas activity is
21 it's supposed to be great gas to be used refine it on site
22 there.

PM1-103

23 This pipeline is not needed because the existing
24 pipeline can be used to transport the mixed frack gas in
25 Southeastern Ohio. If this gas is refined on site, as it

PM1-102 See sections 4.5.1, 4.6.1.1, and 4.6.3 for a discussion of the Oak Openings Region.

PM1-103 Section 1.1 addresses the Purpose and Need of the Project. The Existing Pipeline Systems discussion in section 3.2.1 details the rationale for eliminating existing pipeline systems as an alternative for consideration.

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

1 should be at the locust activity in Southeast Ohio, it does
2 not have to tear up more land across Ohio and Michigan to
3 get to Canada.
4 If the gas is refined to the point that companies
5 like Columbia Gas can use now we can merely charge Columbia
6 Gas's existing pipelines with it without putting another
7 pipeline in all the way across Ohio, then into Michigan to
8 get to Canada. As it stands dirty gas cannot be put into
9 the existing gas pipelines of Columbia Gas for consumer use.
10 That's the first point.
11 The second point is if you still insist on
12 sending this case to Canada, then why not take the shortest
13 distance between two points? And anybody can see by
14 looking at a map that the shortest distance from Canada from
15 that location in Southeast Ohio, the locust of all that
16 fracking activity down there is due north, directly north.
17 You can avoid high population density areas and
18 rich yielding farmland to get to the Canadian territorial
19 waters in Lake Erie. At that point it's Canada's problem to
20 get it to where Canada wants it. So go do due north from
21 that location. It's east of Cleveland. I looked at a map.
22 I think FERC can look at a map too and see that you can
23 avoid rich farmland that we have over here in Northwest Ohio
24 and you can almost go directly due north to get to the
25 Canadian territorial waters and let Canada take the problem

PM1-104 Section 1.1 discusses the Project purpose and need, which is to transport gas to markets in northern Ohio, southeastern Michigan, and Dawn, Ontario. Alternative routes are discussed in section 3.

R-1720

PM1-104

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

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1 from that point. Okay, so why not do it? That's the next
2 question. Why not go directly north, okay?

3 Now next point it's troubling that the frackers
4 and the pipeline people have convinced the governor of Ohio
5 and the Ohio legislature that this is good for Ohio. I know
6 that's the case because I remember John Kasich talking about
7 fracking when I didn't even understand what the word meant
8 and saying that this would bring us jobs and energy
9 independence, lower gas prices. How did temporary
10 construction jobs and selling gas to Canada or by means of
11 Canada to China end up helping gas prices and buying us
12 energy independence here in Ohio?

13 But I was talking to a friend of mine and he
14 said, well, you know maybe that's not the business model
15 that they have. And I totally agree that that's not the
16 business model that the energy company and the pipeline
17 company have of like going north to get it to Canada or
18 developing and purifying the gas on site. There's plenty of
19 area to do it down there since they've wreck that area
20 anyway. Let them to continue to -- put a refinery right
21 down there. That's not the business model. Well, maybe
22 they should think about that as a business model rather than
23 looking at it purely from a very narrow outlook about who
24 will give them the best price for what they want to do.
25 Maybe consider what they're doing to so many people and the

R-1721

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

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1 environment that we're trying to preserve and people who are
2 trying to live and not be encumbered by all of this pipeline
3 activity.

4 Okay, well, FERC thank you very much for giving
5 me the time to speak and I'm looking forward to your
6 responses from my questions. Thank you very much.

7 MR. HULBERT: Bruce Hulbert, H-u-l-b-e-r-t.

8 Well, first of all, I would like to say, for the
9 record, not thrilled with the change in the format. For the
10 EPA meeting we've gone to a public session and I think it
11 feels very odd, especially without context, odd to the
12 change in the format and I'm concerned that people may have
13 been turned away who would've otherwise would've come to
14 this event, but with the change of style. So it's been a
15 little disturbing 'cause we didn't find out 'til we got here
16 tonight, so that's one thing.

17 Some of my comments are scripted, so I'll read
18 this and then a little bit loose at the end, but in general,
19 I'm very concerned to hear specifically about the compressor
20 station and the potential dangers to health and air quality
21 for our area and the proposed locations within a very
22 densely populated area. I've heard quotes of roughly 12,000
23 people within a 3-mile radius. Most disturbing being the
24 fact that the location is within three miles of the main
25 campus of Anthony Wayne schools, which I think my number is

PM1-105 See the response to comment CO8-17.

R-1722

PM1-105

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

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1 on the low end. I think the superintendent gave a much
2 higher number, but even within that there's approximately
3 2800 students attending that location dally, so I kind of
4 find that all very disturbing.
5 I've heard numerous complaints about air quality
6 and health-related conditions at the other existing
7 compressor station locations. As often is the case, I find
8 that logic tells me that some percentage of these complaints
9 have to be true. The company says there are no
10 ramifications, no issues. Other people say there's all
11 these horrendous issues like cancer and what not. I find
12 that, generally, in the middle has to be the case. And I
13 would say even if the smallest of the complaints turn out to
14 be true, whether it be asthma, skin irritation, nose bleeds,
15 even nose bleeds, then it really would be crime and a breach
16 of duty on the part of the government to allow it to happen.
17 I think especially in light of the situation with
18 Flint, Michigan not happening that long ago it's odd to me
19 that we would let this happen. And I think if something bad
20 happens people will look back to events like the EPA hearing
21 and they'll look to these FERC hearings and they will be
22 amazed that the government didn't get in the way and prevent
23 something bad from happening.
24 I am personally amazed that the health of so many
25 people is even being debated. The station, by design

R-1723

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

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1 through the blow-downs and whatever else they call them,
2 will emit a dangerous list of chemicals, methane and
3 benzene, propane, butane, and others. And this goes beyond
4 the obvious nuisance factor of the smell and sound which
5 will exceed any local ordinances or basic human decency of
6 neighbors that would exist.

7 Common sense dictates that this station should be
8 located in the most remote possible location possible to
9 mitigate the risk to people, let alone the inconvenience and
10 nuisance factor, but the minimum for protecting the people.
11 The reality is is that people are here tonight because a
12 company wants to save money and to take the cheapest path to
13 achieve its financial goals.

14 Furthermore, all of the discussions I've heard
15 are debating the best case for concerns and that is how is
16 our health and air affected if everything works as according
17 to plan. What about when it doesn't happens? What happens
18 if a leak occurs? What happen if the system doesn't perform
19 as intended and there's an explosion? There are, again,
20 12,000 people who live within three miles of this location.
21 Think about the massive loss of life and danger to the
22 people.

23 People say that monitoring will be put in place
24 and controls will be put in place under the system. My
25 understanding is a lot of that will be self-monitoring by

R-1724

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

PM1-106

1 the company. We are not protected if a company is only
2 imposed fines that they can easily treat as a cost of doing
3 business. The people are not protected if testing is done
4 infrequently, potentially annually, leaving us exposed to
5 higher levels of chemicals 364 days a year.

6 We are not protected if the company is allowed to
7 self-monitor and can treat our safety as a lower priority to
8 maximizing the profits. Protection means continual
9 monitoring by a reliable, impartial, independent entity and
10 protection is shutting down a facility when violations
11 occur. Again, we're talking about the lives of 12,000
12 people.

13 Something I noticed today in the draft report as
14 I was trying to consume part of that very long and non-user
15 friendly document that's 400 and some pages, I was trying to
16 get further understanding of why the alternate locations
17 were not considered since they would be in less populated
18 areas. And I tried to get a sense of where FERC, in its
19 draft report, what its rationale and perspective was in their
20 rationale, the things they thought about as it relates to why
21 not consider the other two locations.

22 Now as a matter of record, I'm going to read the
23 conclusion paragraph that I got directly from the report.
24 And it is titled "Waterville Compressor Station Alternatives
25 Analysis Conclusions" and the following paragraph is

PM1-106 See the response to comment CO8-17.

R-1725

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

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1 directly from the report off of the FERC website
2 "Of the three remaining alternative sites
3 evaluated for the Waterville compressor station Alternative
4 Site 2 was determined to be the proposed site because the
5 existing land use within the site is entirely agricultural,
6 parenthetically soybeans, and there is no forested land that
7 would be impacted by construction and operation of the
8 compressor station. There is one ditch stream, Weltmeyer
9 Ditch that runs along the southwestern boundary of the site,
10 but preliminary engineering design indicate that the
11 compressor station could be sited to avoid this feature.
12 This site also has good road access, access to electrical
13 utilities. It is bisected by the pipeline alignment and it
14 has a landowner who has shown initial willingness to discuss
15 placement of the compressor station on this property."
16 So I've read this and I actually read it to
17 several people in my office and the common response was, my
18 goodness, beyond the cold and callousness of it, the most
19 obvious element is an amazing lack of the human element.
20 Nowhere in the conclusion statement did it give any sense of
21 the concerns about humanity, let alone the most obvious
22 extreme case of a facility like this cannot be impervious to
23 an explosion and the loss of life that would occur.
24 The only concern of any significance is the cost
25 of them constructing the facility and whether or not there

PM1-107 Compressor station alternatives, including alternative site selection criteria, are discussed in section 3.5.

R-1726

PM1-107

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

141

1 are trees you need to cut down for a site location. No
2 intelligent discussion whatsoever as to human life, whether
3 it be nuisance, whether it be health or the loss of life
4 through an explosion. The only concern seemed to be whether
5 or not you had to cut down trees because it would make the
6 building more expensive to build. I found that to be
7 extremely disturbing. I think that's what feeds the public
8 distrust relating to this issue.

9 I'm a highly educated, intelligent person and I
10 have to tell you I see these things and the company and the
11 government as it relates to their response are feeding
12 public concern because of the lack of due diligence, the
13 lack of an intelligent human element in their documents and
14 a lack of response.

15 To that point, the EPA had a session several
16 months ago and it to this point has still not answered any
17 of the questions from the people who came to the session and
18 it does lead me to wonder if this session is not more of the
19 same where they are listening to us, trying to ignore us or
20 not actually make any meaningful comments in answer of our
21 questions. I would personally like to request that the FERC
22 would seriously consider, one, the human element and the
23 people and the worse case scenarios of what might happen by
24 building this in a populated area and directly tied to that
25 that they would reconsidering alternate routes.

PM1-108 Comment noted.

R-1727

PM1-108

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

142

1 It seems like the most fair thing and the most
2 logical thing to do in an area that has so many people
3 living in such close proximity. That's it.

4 MS. WALTHER: My name is Jane Walther,
5 W-a-l-t-h-e-r.

6 I'll point out that where the public is sitting
7 the air conditioner is not working and it happens to be
8 working where you people are, interesting.

PM1-109

9 I want to point out that I am disappointed in the
10 change of the format that was supposed to happen tonight.
11 There were many of us that thought this was going to be a
12 public hearing setup where the community was going to be
13 able to express their concerns to you, but also to each
14 other all at the same time publicly. And I feel that the
15 format that we're having now is not in the best interest of
16 the community. I thought we would have a chance to hear
17 other community members express their concerns also; I
18 wanted it noted that I'm disappointed in the change of the
19 format as a late notice as well.

20 I'm here to request that FERC reconsider a
21 suggested alternate route for the pipeline and the
22 compressor station. The way it stands now I feel, like so
23 many others, that it's too close to the schools. It's close
24 to retirement homes and it's too close to a populated area.
25 We have over 12,000 residents that live within this zone.

PM1-109 FERC provided opportunity for the public to provide comments on the draft EIS electronically, by mail, or in person.

R-1728

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

R-1729

143

1 this so-called 3-mile zone. Lots of new, young families are
2 moving into the area and so from a long-term standpoint they
3 would be affected a lot more so than me at the age of 55 and
4 I would be concerned for the young families and their
5 impact.

PM1-110

6 The EPA has talked about how they would measure
7 the emissions and that they would be at a safe level, but my
8 understanding is that the measurements are done on
9 annualized average and I have concern that an annualized
10 average does not give an accurate level of the toxicity that
11 we would be exposed to. We're not exposed to annualized
12 averages. We're exposed to day-to-day life here and I think
13 that the annual averages don't do the measurements justly
14 for us and I feel like we would be at risk.

PM1-111

15 I've lived in the community for almost four
16 years. I think that one of the most valuable attributes
17 that we have in this area is our metro parks. We have such
18 a unique ecosystem here and I think this brings nothing but
19 a negative impact to the metro park area and disturbs the
20 ecosystem. Once that is wrecked and ruined and damaged, how
21 do we get that back? That is one of our most valuable
22 attributes here in the area.

23 So in closing, I want to just restate that I
24 request that FERC please reconsider the alternate routes. I
25 think that that would be in the interest of the safety for

PM1-110 Section 4.12.1.3 includes conservative AERSCREEN modeling results for short-term and long-term exposures, demonstrating that all compressor stations associated with the proposed projects would comply with the NAAQS, which were established to protect human health, including sensitive populations such as children, the elderly, and those with chronic respiratory problems.

PM1-111 Section 4.9.7 addresses impacts on recreation and special interest areas.

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

1 the community.

2 MR. WALTHER: Luke Walther, L-u-k-e

3 W-a-l-t-h-e-r.

4 Well, I'd like to introduce myself real quick.

5 I'm Luke Walther. I live in the community here. I live in

6 Whitehouse and I attend Anthony Wayne High School.

7 I'm here today to ask you to reconsider the

8 alternative route for the Nexus compressor station and

9 pipeline. And as a young community member and this year's

10 first-time voter, I'm sadly disappointed to experience my

11 first democratic event in such a setting in which I'm

12 speaking behind closed doors as opposed to voicing my

13 opinion along side those of my community members.

14 That being said, I'm still here just to let you

15 know that I would appreciate it if you reconsidered the

16 alternative route for the compressor station. And

17 personally, I have two main reasons. I believe that you

18 should focus on removing and using the alternative route for

19 this compressor station line. And the first of which is the

20 metro parks of Toledo.

21 In the Toledo area, the metro parks are our crown

22 jewel for our entire community. The metro parks draw people

23 from all different walks of life and they draw them from all

24 over the area. And people come to these metro parks and

25 they can do all sorts of things. And as a metro parks

PM1-112

Section 4.12.1.3 demonstrate that all compressor stations associated with the proposed projects would comply with the NAAQS, which were established to protect human health, including sensitive populations such as children, the elderly, and those with chronic respiratory problems. AERSCREEN modeling results demonstrate that local air emissions associated with the proposed compressor stations would not cause or contribute to an exceedance of the NAAQS. Noise impacts are addressed in section 4.12.2.2.

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PM1-112

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

PM1-112
(cont'd)

1 volunteer myself, I think it's very important that we
2 preserve this unique environmental area for generations to
3 come so that they can appreciate them in the way that we
4 have and that I do.
5 And when I say I'm a metro parks volunteer and
6 that I would like that, I'm not only speaking for the metro
7 parks staff and volunteers. I'm also speaking for all the
8 cross-country teams that practice at the metro parks, all
9 the bikers and biker communities that come out to metro
10 parks and bike there and train there, all the campers and
11 all the families that make so many memories there in the
12 metro parks, all the sports men and women that hunt and fish
13 in the metro parks and state parks and state recreation
14 areas in this area, the cross-country skiers that come here
15 every winter and enjoy the nice scenery, the riders who take
16 their horse out and have no other place to go, the kayakers
17 that go on the Maumee River, the birders that see the very
18 rare and unique opportunity to see these migratory birds in
19 Northwest Ohio and each and every other outdoor enthusiast,
20 including all people from all different ages and walks of
21 life.
22 We have a unique sanctuary for all flora and
23 fauna here in the world actually, one of which being the fox
24 snake, which in Ohio is only found in two counties, Lucas
25 County being one of them. And it's important to know that

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PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

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1 fox snake could disappear from Lucas County if we just have
2 too many emissions that will harm the snake. In reality,
3 the pipeline is scheduled to go through the metro park and
4 it would be quite sad if that happened because, as I said,
5 I'm a metro parks volunteer and I actually just had a camp
6 yesterday. I camp counseled there and it was something else
7 being able to see the kids go out there in the metro park
8 and enjoy the nature and enjoy the day.

9 We went river wading and they got to pull out
10 little fish from the river and see them and the compressor
11 station with all these hazardous gases and all the hazardous
12 effects that it has on the environment would just ruin and
13 destroy such a unique experience that's so important for
14 these children to come out there and see and understand.

15 Aside from the Metro Parks of Toledo, which are
16 so important to me as a person and community member, our
17 schools are directly inside the 3-mile radius of the
18 compressor station. Anthony Wayne local schools there's
19 three buildings next to each other, the middle school, the
20 junior high school, and the high school, which I attend.
21 And this school caters to thousands of students. I can see
22 the struggles and difficulties of different students every
23 day as they go to school and can't focus. With the addition
24 of this compressor station induced headaches, nausea and
25 fatigue children's education will only be hurt and it can't

PM1-113 See the response to comment CO8-17.

R-1732

PM1-113

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

147

1 help anyone in our community at all to have such headaches
2 and nausea.

3 I understand that Nexus needs this compressor
4 station and I understand and I'm not saying that it can't be
5 built, but it needs to be put somewhere where it's not
6 hurting our future. It's not hurting our nation's future
7 doctors and lawyers and scientists and leaders. Thousands
8 of kids are going to have a worse education due to this
9 compressor station which is being put there for no reason
10 and no benefit to our community. There is no reason that
11 we, as a community, would support this or even consider
12 wanting such an eyesore to our community.

13 All it's going to do is ruin something that we
14 have, such a unique community that comes together in our
15 metro parks, in our school systems. And as a young
16 community member I think that's very important that we keep
17 that alive and well. So I ask you again to reconsider these
18 alternative routes that we've proposed and that others have
19 proposed and please just take a look and see that there's
20 better alternatives and that there's no real reason for you
21 to support Nexus in putting the compressor station and line
22 in such a valuable and unique community. Thanks.

23 MR. ROZIC: My name is John Rozic, R-o-z-i-c, and
24 I represent the Anthony Wayne Youth Foundation, which is a
25 nonprofit corporation in the State of Ohio. And the

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PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

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1 foundation is involved primarily in the development -- it is
2 identified as the Blue Creek Recreation Area in Whitehouse,
3 Ohio. And so the foundation is developing athletic
4 facilities for the children primarily in the Anthony Wayne
5 area of Lucas County, but surrounding areas children also
6 participate in various athletic activities.

7 Currently, the foundation supports and organizes
8 competition and recreational activities for about nine
9 different sports and it involves, from year-to-year, about
10 3,000 children who participate in the various sports.

11 Mostly, what I'm here today is I have a letter
12 for Deputy Secretary Davis which I prepared for mailing, but
13 if you would take I will leave it or I could mail it,
14 whatever is better. And included with the letter in the
15 envelope is a resolution that was passed by the Board of
16 Trustees in May expressing opposition really primarily to
17 the location of the compressor station because of the
18 proximity to the athletic facilities that are being
19 developed in Whitehouse and the other venues that are used
20 for athletic events -- all outdoor events again for about
21 3,000 children and numerous adults who participate in the
22 organization of the various activities.

23 So that's really my whole statement and the
24 resolution is in here. I also have a copy of a letter that
25 the president of the foundation had sent to Matt Stanfield

PM1-114 Section 4.12.1.3 demonstrate that all compressor stations associated with the proposed projects would comply with the NAAQS, which were established to protect human health, including sensitive populations such as children, the elderly, and those with chronic respiratory problems. AERSCREEN modeling results demonstrate that local air emissions associated with the proposed compressor stations would not cause or contribute to an exceedance of the NAAQS. Noise impacts are addressed in section 4.12.2.2.

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PM1-114

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

1 of the State of Ohio Division of Environmental Services in
2 Toledo. I put a copy of that in here also. Thank you.
3 MS. FEHRENBACH: Rhonda Fehrenbach,
4 F-e-h-r-e-n-b-a-c-h.

PM1-115

5 We currently have a business on County Road A and
6 2, which the pipeline is coming right next to our property
7 and so I just wanted to find out if this does go through a
8 few things as far as what kind of down time can we expect
9 with our business and so we need to know that.

PM1-116

10 I need to know about insurance, how badly are we
11 going to be infected with our insurance premiums. And as
12 far as jobs, who actually benefits from the jobs that are
13 going to be created?

14 And I'm not sure if our home is going to be
15 affected by this project. Our home is just a mile down the
16 road and we've seen some surveys go on and we just feel that
17 basically it could be rerouted across Lake Erie as
18 definitely a really good place to put it and it would bypass
19 several people. So that's really all I have to say.

20 MR. VIOLA: Kendra Viola, K-e-n-d-r-a
21 V-i-o-l-a.

PM1-117

22 Nexus, the gas pipeline, will bring revenue to
23 the community and many good jobs. The Nexus Pipeline stands
24 to benefit all the customers along the route. It's designed
25 to directly serve the consuming markets in Northern Ohio and

PM1-115 Section 2.4 addresses construction schedule and duration. Construction in any single area would be expected to last between 8 to 16 weeks.

PM1-116 See section 4.10.8 for a discussion of potential impacts to property values and Section 4.10.5 for emergency services.

PM1-117 Comment noted.

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

1 Southeastern Michigan.

2 As of March 2016, Nexus had signed 13 connection
3 agreements with various Ohio markets along the proposed
4 route. These connections include local distribution
5 companies, industrial parks, and power plants in our
6 community. The Nexus Project will have a significant
7 positive impact on the community's businesses and workers
8 throughout Ohio and Michigan.

9 In the first year of operation in Ohio, Nexus
10 would generate an estimated \$83 million in tax revenue, of
11 which to approximately \$57 million would go directly to
12 local Ohio school districts. Additional tax revenue will
13 allow counties to make important investments in schools,
14 roads, public safety, and other key priorities of local
15 government.

16 The Federal Energy Regulatory Commission has
17 researched the issue of how the gas pipeline might
18 negatively affect home values and they determined there's no
19 pipeline related impacts on property values, home loans, or
20 insurance costs. More than 300,000 miles of pipeline
21 reliably bring clean, natural gas to our homes, businesses,
22 and factories every day. There's a need for additional
23 natural gas infrastructure in Ohio and Michigan. Due to its
24 environmental benefits consumers are increasingly using
25 natural gas to fuel power plants and municipalities are

PM1-118 Comment noted.

R-1736

PM1-118

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

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1 using it to fill their transportation fleets.

2 As our population continues to grow we will
3 consume more natural gas for electricity, home heating,
4 industry, and transportation. The pipeline infrastructure
5 in Ohio and Michigan is not currently equipped to meet the
6 growing demand for domestically-produced natural gas. The
7 pipeline is made of high-strength steel with epoxy coating
8 and the natural gas is transported in a gaseous state.
9 Natural gas is lighter than air, which means in the highly
10 unlikely event that natural gas escapes from the pipeline
11 the gas can only travel up through the soil into the
12 atmosphere where it dissipates.

13 No toxins are released during the construction or
14 operation of the Nexus facility that would affect water
15 quality. Annually emissions that proposed Nexus compressor
16 stations would be roughly equivalent to a dry cleaner, paint
17 shop, or a gas station. The proposed emissions from the
18 Nexus compressor stations are less than one-third of the
19 threshold necessitating a major source permit, thus, making
20 the proposed site a minor source similar to a dry cleaner,
21 paint shop, or gas station.

22 Nexus means jobs and money to our community and
23 I'm in favor of the pipeline.

24

25

R-1737

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

1 MS. KING: My name is Carol King, K-i-n-g, like
2 queen.

3 I came to express my concerns about this pipeline
4 going through this area. I guess it's not for my personal
5 concerns. It's because of what this area is. I was just
6 telling Nina about this being -- this used to be the bottom
7 of the lake. This is definitely the wetlands and because of
8 that this is the Oak Openings Area and it's a very diverse
9 area ecologically. It's wetlands and the Oak Openings is
10 unique. While we have wetlands -- well, let me tell you
11 about my own little one and half acres.

12 I have a relatively small lot out here and our
13 neighborhood has gotten together as a group, nothing in
14 writing, but we just do it as a fundamental this is what's
15 right thing and we've decided that we are going to do
16 everything, and you'll find most of the people up here do
17 this, you do what's right. You do what's right for the
18 environment and for the region. We've decided we only plant
19 native species. We're taking down pine trees because
20 they're not native to the area.

21 What we moved to -- we used to be sand dunes.
22 Back in the seventies people used to ride dune buggies on
23 what we are. The State came in and asked us to plant trees
24 because it was a very, very high erosion area in Farmer's
25 Field and everything and you blow fields away, so the State

PM1-119

PM1-119 See sections 4.5.1, 4.6.1.1, and 4.6.3 for a discussion of the Oak Openings Region.

R-1738

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

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1 gave us trees and asked us to plant these trees, so we did.
2 And of course, they were oaks and maples, native trees, and
3 so we did.

4 Meanwhile, back at the ranch, farmers and all had
5 planted pine trees in order to block the winds, so that's
6 what we had and what we still have, but those are clearing
7 out quite quickly. But it's a very sensitive area, but in
8 our own land and even on my own little one and half acres I
9 have cacti growing on the sand and yet, because we have
10 creek going through in the back, I have marshland plants
11 growing all in the same area. That's diverse.

12 We have flowers that don't grow anywhere else.
13 We have birds that you can't imagine and the diversity of
14 it. We have people coming from all over the world when the
15 birds are migrating that come around, and they go to Lake
16 Erie and they come out here to watch the migrations because
17 of the diversity of birds that come through. The Great Blue
18 Herons are here, the Egrets, we have every kind of bird.
19 It's amazing to see what we have. We have a little Blue
20 butterflies. They're only here. Just the diversity of the
21 wildlife that we have is amazing.

22 We can't afford to have drilling going through
23 this beautiful, beautiful land that we have. And again, our
24 neighbors are doing the same thing, so it's pretty neat. We
25 even protect the doggone deer when they're coming through if

R-1739

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

154

1 they start going through toward the street heading towards
2 the road people start jumping out of their houses and start
3 pushing the deer back, the babies back to the woods. It's
4 sort of funny. You know they're on patrol to watch what's
5 going on.

6 My one cat -- because we have fox, we have wild
7 turkeys and everything. It's pretty neat. It's amazing to
8 see. My one cat was born on the other side of the Oak
9 Openings Park and he's half bobcat. He looks like a bobcat,
10 so he's a gigantic beast. Looks just like a bobcat, but
11 he's only halfway, but he babysits the yard and the
12 neighbor's yards, of course. He'll go and play with the
13 horses a couple yards over, but he'll watch for the birds
14 and everything to come and make sure no other animal comes
15 to attack them, but he'll clear out the area so the little
16 baby fawns can come up and eat if they need to or the deer.

17 If there's a storm coming, the deer are the best
18 predictors of bad storms. They'll come and start bumping on
19 my windows in the back and telling me a storm's coming
20 because we re-harvest my students -- I teach high school, so
21 my students who are farmers tell me to go ahead and
22 re-harvest after they've harvest their corn. I go and pick
23 up the extra cobs of corn that didn't get harvested and I
24 keep big garbage cans full of that and I throw them out for
25 the deer only when there's a bad storm coming and they tell

R-1740

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

155

1 me.

2 It's sort of funny how they can do that and so
3 I'll throw them out to the raccoons and the deer and whoever
4 else needs that, but it's just amazing to see the diversity
5 of things you do have, but cat the only one he chases away
6 are the bucks and he'll have a little tit with them and
7 they'll come after him, but he wins every time, so it's
8 funny. It's just funny.

9 I guess the other problem I'm having with the
10 whole thing is the station, the compressor. I don't
11 understand why that would even be thought of to be close to
12 an area that's in a growing area. It's real close to the
13 Anthony Wayne Schools, which is the highest growth area in
14 Northwest Ohio as far as population growth. There are so
15 many areas in Northwest Ohio that are dying. The north part
16 of Toledo has vacant land all over the place. I would never
17 want to see it go there, other than there's dead land from
18 old industrial sites.

19 The only reason I wouldn't want to see it there
20 is because it would hurt the other people who are stuck
21 there. I'm sure a lot of people who are stuck there would
22 love to see their houses bought and them being able to move
23 out of that place too and being able to have enough money to
24 get the hell out too. I would love to see those poor people
25 get the hell out, but what I would do to help move those

R-1741

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

1 people. I pray they could, but why in hell would you put
2 something like that with the negative impacts, the gases,
3 the problems -- all of the problems altogether in a growth
4 area.

PM1-120

5 It needs to be moved, first of all, out of the
6 Openings Area, but out of a growth area. You put it where
7 it's not a population, certainly not a growth area and not
8 within a couple miles of schools. And of course, it has to
9 be within like the largest growing school district around
10 here. That's even funnier, isn't it? That just blew me
11 away.

12 You put it out in the middle of no man's land
13 where it won't impact anyone. Now I used Toledo sort of as
14 a farce in my example, but everybody's flying the hell out
15 of Toledo as fast as they can. Anybody who can afford to
16 get the hell out of Toledo has moved out. It's gone. I
17 used to live in Toledo. I loved Toledo where I was, but I
18 sent my kids to private school and anybody who can gets the
19 hell out. I hate to say it that way. Every friend I know
20 has gotten the hell out as fast as they could and I -- I
21 don't know.

22 My own daughter lived there on her own. That's
23 not anything that the RC wants to her about, but she was
24 attacked several times. It's not something I even want to
25 deal with. I have to protect myself when I go there. I

PM1-120 Section 3.0 discusses project alternatives, including the criteria used in the consideration and comparison of alternatives. Impacts to the natural and human environment were taken into consideration as described in section 3.0. Per 18 CFR 380.15, proximity to people is not specified as a pipeline routing factor. The Oak Openings Route Alternative is discussed in section 3.3.10.

R-1742

PUBLIC MEETINGS

PM1 – Public Meeting in Swanton, Ohio (cont'd)

157

1 freely carry an AK-47 when I go. Shame on me. A Toledo
2 police detective told me that's illegal. I said, no, it's
3 not concealed and that's why a lot of people want the hell
4 out of Toledo. Shame on me. And that's why there's lots of
5 open space there and people who leave there want the hell
6 out. They don't feel safe either, so that's why there's so
7 much open land in Toledo, dead space. Those people don't
8 want to live there and I pray for those people every day.

9 What else can I say? Thank you for listening.
10 There's no ecological reasons why it couldn't go through
11 Toledo, other than it would impact other people, people who
12 don't need this crappy -- I don't want to see other people
13 hurt. Those people have been hurt by other crap already and
14 they don't need it either. It needs to go further west. It
15 needs to go further south. Get it out of a protected area.
16 Thank you.

17 (Whereupon the meeting was adjourned at 9:50
18 p.m.)

19
20
21
22
23
24
25

R-1743

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio

1 PROCEEDINGS

2 COURT REPORTER HAWKINS: Alright sir we start
3 this just give me your name?

4 MR. STERN: Richard Stern, S-t-e-r-n. Okay I
5 appreciate the opportunity to come before FERC in support of
6 the Nexus Pipeline Agreement. I am here on behalf of
7 Teamster's Local Union 299 out of Detroit, that's the local
8 union that has jurisdiction in this area for the Nexus
9 Pipeline and we want to affirm our support for issuance of
10 the permits for the project.

11 We are committed to building this project with
12 well-trained and qualified workers, most of whom reside
13 along the route of the project or other projects in Michigan
14 and Ohio that we have done. Therefore, they have a vested
15 interest in making sure that the project is done in a safe
16 and environmentally good manner. Part of the time we get a
17 lot of criticism they give FERC the opposition that we don't
18 use local people and in my written submission I have a
19 definition of the workers and the language and the language
20 says that half of the people at least have to come from the
21 local union where the work is, at least half.

22 So to say that everybody is from outside the area
23 is not true so by at least half is that people who also live
24 in the state of Michigan so like I say again they are aware
25 of some of the things that could happen if they don't build

PM2-1 Comment noted.

R-1744

PM2-1

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

1 it in an efficient manner.
2 And we also have steward reports that our
3 steward's provide us weekly with the names of the employees,
4 what local union they are with and I have had that as an
5 exhibit and it will show that most of these people from
6 either Michigan or Ohio where the job, the Nexus is, come
7 from the local area, more than half because it is in the
8 contractor's interest to use as many local people as
9 possible because they don't have to start bringing people in
10 so it is a lot cheaper.

11 In the past year in Michigan we have had some
12 training programs where we bring in people to train them and
13 it is Exhibit C, it lists the people's names, what local
14 they are with and what training and the equipment we give
15 them. Also we have what we call CSA which is compliance,
16 safety, accountability classroom training and that's the
17 latest DOT regs on defensive driving and then Exhibit E
18 there's an honor that was from the National Safety Council
19 given to our instructor for the second year in a row in that
20 regard.

21 And when it comes to the environment and they are
22 talking about waterways and so forth, we have specialty
23 contractors to do horizontal directional drilling and in my
24 submission we have a list of these companies that do this
25 work, we have an explanation of what it entails in the work

PM2-2 Comment noted.

R-1745

PM2-2

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

R-1746

1 and they have a good reputation of doing this work in
2 environmentally and sensitive areas.

3 So in closing Teamster's Local 299 urges you to
4 issue the permits for the Nexus Pipeline Project, and I can
5 give you a copy if you like, thank you.

6 COURT REPORTER HAWKINS: So I need to ask you
7 your name and you could just start.

8 MS. SHIFFLER: I'm Nancy Shiffler I live in Ann
9 Arbor, Michigan.

10 COURT REPORTER HAWKINS: And the last name if you
11 can spell it for us.

12 MS. SHIFFLER: S-h-i-f-f-l-e-r and I'm here
13 representing the Michigan chapter of the Sierra Club. We
14 will have more detailed written comments coming but just a
15 couple of points that I wanted to make tonight.

PM2-3

16 One was our concern about the format of these
17 meetings. The changeover from the large plenary sessions
18 makes it hard for people who aren't sure you know what the
19 details are you know they have no opportunity to hear the
20 people here or ask them about and I think that's decidedly
21 unfair.

PM2-4

22 The other thing I wanted to bring up was Spectra
23 Energy had a Petition before PHMSA, Pipeline Hazardous
24 Materials Safety asking for a waiver from the requirement to
25 odorize the gas for about the last 7 miles of the pipeline

PM2-3 FERC provided opportunity for the public to provide comments on the draft EIS electronically, by mail, or in person.

PM2-4 NEXUS would need to make any such request with PHMSA and PHMSA would be responsible for authorizing any such waivers.

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

PM2-4
(cont'd)

1 and basically their argument seemed to be that you know even
2 though this was a HCA Class 3 population area that it would
3 be problematic for them to odorize the gas coming through
4 that area because at the final point gas coming in from some
5 other areas wouldn't be and there's a technical problem with
6 it.

7 But the odorizing is sort of the last ditch
8 safety component that somebody on the ground can use to
9 detect a leak and so they are basically eliminating that in
10 this Class 3 zone. They are also petitioning to have the
11 potential to expand that zone further out and within that
12 expansion area is part of the pipeline route that runs
13 within 400 feet of a couple of elementary schools and within
14 1,000 feet of a high school, middle school and I think
15 another elementary.

16 And I didn't see any mention of that in the
17 Environmental Impact Statement and I'm wondering why that
18 was so because it would seem that that would be a safety
19 consideration that they should have included.

20 So I think that's my basic comment on that.

21 COURT REPORTER HAWKINS: I need you to give me
22 your name and then you can just go ahead.

23 MR. FORD: My name is John Ford.

24 COURT REPORTER HAWKINS: Spell the last name.

25 MR. FORD: F-o-r-d. Nobody understands Ford

R-1747

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

1 anymore.

2 COURT REPORTER HAWKINS: I have to ask, even
3 Smith there's about three ways to spell it.

4 MR. FORD: That's true, okay I'm against both
5 pipelines which includes the Nexus Pipeline that is coming
6 through Washington County. The pipelines are not fully
7 subscribed as of right now to my understanding and they are
8 not needed. We have -- this is strictly corporate greed
9 that we are seeing here.

10 Canada doesn't need or want our gas from these
11 pipelines. Michigan will not benefit from either of these
12 pipelines, only in a small way but we are taking all the
13 risks and there is a huge amount of risk to both of these
14 pipelines. Don't let anybody else tell you different.

15 There are six other pipelines that are going from
16 the United States to Canada between here and New York.
17 There's plenty of gas in Canada. Canada is generating their
18 own gas from Alberta and they have no need for our gas,
19 therefore these pipelines are both -- I can see them coming
20 through Ohio but not going into Michigan.

21 Ohio they are going to Texas to the panhandle gas
22 line for export. I can understand that. But what's going
23 up to Canada through Michigan is not needed. And I have
24 another issue with the insurance for the gas and oil
25 industry -- a lot of the gas and oil industry operations are

PM2-5

R-1748

PM2-5 Section 1.1 provides a discussion of the purpose and need for the Projects.

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

PM2-6

1 under-insured and the public will end up picking up the tab
2 for accidents that occur with the gas and oil industry and
3 that boggles my mind -- that completes my statement short
4 and sweet.

5 COURT REPORTER HAWKINS: I need your name.

6 MR. HEISS: Bruce Heiss, H-e-i-s-s. Address?

7 COURT REPORTER HAWKINS: Well you can give it, I
8 don't have to get it.

9 MR. HEISS: Okay but I live on McCrone Road,
10 McCrone M-c-C-r-o-n-e at the end of Judd Road. Now we have
11 a pipeline right now 200 yards in front of my front door. I
12 don't know if it is in use anymore. We have been evacuated

PM2-7

13 twice in the last 10 years for a gas leak. They used to
14 have blow offs of the pipeline, they don't do that anymore.
15 Also aircraft used to fly over and inspect that
16 pipeline -- no more. I haven't seen one in five years and I
17 know the pilot, he died. What happens with the well water
18 -- we are on well water, if the well water goes bad and who
19 do you blame? I'm pretty sure Nexus is going to blame the
20 farmers or the environment and it is not going to be their
21 fault.

22 Plus the fact we don't have the means to fight
23 Nexus or the lawyers. Do you want to know the life of a
24 pipeline? Somebody said it is 50 years or is that extended
25 or is it when it leaks which is too late?

PM2-6 Comment noted.

PM2-7 See section 4.3.1.2 for a discussion of impacts and mitigation relating to groundwater resources. See discussion in section 4.3.1.2 regarding impacts of leaks from a natural gas pipeline.

R-1749

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

1 Simply the why -- my wife wants to know the why.
2 I mean it is not going to help DTE as far as lowering our
3 gas bills and it's probably going to help Nexus, it is going
4 to help Canada. As far as the employees that they
5 supposedly say it's going to involve, I think that's BS and
6 I think they are using a Trump expression that everything is
7 going to be fine and dandy and the environment is going to
8 be better.

9 As far as Lincoln High School goes and the
10 schools there, I cannot imagine the effect of a leak or how
11 they are going to manage it across a brand new and repaved
12 road that they did on Willis for the last three months, they
13 are going to rip that up. I guess the last thing is my
14 value of my house is just going to -- I mean just go -- if
15 the well is destroyed the value of the house is and if the
16 environment is destroyed then we are all going to be like
17 flint. I don't know the racket of this Nexus and I believe
18 that their inspections on the pipeline that is in front of
19 my house -- we had an expression in here once I think they
20 are just logging it in, penciling it in because I have not
21 seen anybody check the pumping station that's 200 yards in
22 front of my house or fly over the pipeline.

23 So if they can get that information to me that
24 would be great. Other than that I mean we haven't been
25 asked to evacuate and I don't even think to my knowledge

PM2-8 See section 4.10.8 for a discussion of potential impacts to property values.

R-1750

PM2-8

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

PM2-9

1 right now, if they are not inspecting that pipeline it is
2 not in use so why put another pipeline next to the existing
3 pipeline? Fix the existing pipeline or put a pipeline
4 inside a pipeline and if it is not being used I guarantee
5 you they are not going to pick up the old pipeline they are
6 just going to leave it in the ground. That's all I have got
7 to say, but my wife wants to know why.
8 And is Nexus from Texas? Is it a Texas
9 organization because I have sent money to Texas and I would
10 be glad to have it back investing -- that's it.
11 FERC STAFF: Thank you for your comments.
12 MR. BANDARIES: Okay now we are talking about
13 pipelines.
14 COURT REPORTER HAWKINS: Yes sir, I just need your
15 name to start with.
16 MR. BANDARIES: Sean Banders, S-e-a-n
17 B-a-n-d-a-r-i-e-s. I think the project is a good idea.
18 I've been a pipeline welder for Local 798 21 years and I was
19 just about 19 when I go and met my wife up and I am
20 established, I have a farm a ranch not far from here in
21 Morenci and established here and moved my mom up here and
22 most of my family. I have got one daughter who goes to
23 school here and my little son he also goes over here and I
24 have been working all over, I'm a big time foreman for
25 welding construction and I know exactly what we are doing

PM2-9

Section 1.1 provides a discussion of the purpose and need for the Projects. Section 3.2 addresses existing pipeline systems and modification, which could be potential alternatives to the proposed Project.

R-1751

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

1 environmental and take care of the people's thing -- we do
2 it as is or better and that is what we are supposed to do no
3 matter what as in environment-wise, as in agriculture, as in
4 wildlife.

5 And you know there's a lot of local jobs here, we
6 put out a lot of money also for all the companies here like
7 wood, trucking, automobile fixing, local employment here,
8 you have a bunch of union members here as well and I
9 understand about the farmers from years and years of their
10 heritage but we are not here to tear it up and it's not
11 going to happen, they make sure of that. They really,
12 really do. Every single job we do all over the world and
13 the United States, especially here in Michigan and they are
14 not going to and I just hope it goes so I can feed my family
15 and have a closer job here to the house and I hear others
16 say that we have a lot of members from Texas all over the
17 place, they have a few, very few, very little but it mostly
18 encounters the local here as in Michigan and near closer to
19 Ohio if we came in the job.

20 Other than that thank you very much and you have
21 a wonderful day, thank you all.

22 COURT REPORTER HAWKINS: Okay so I'll just ask
23 you to state your name and then just go ahead.

24 MR. CLARK: My name is Clarence Clark, C-I-a-r-k.

25 COURT REPORTER HAWKINS: That's fine thank you.

PM2-10 Comment noted.

PM2-10

R-1752

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

PM2-11 Comment noted.

PM2-11

1 MR. CLARK: And I'm for the pipeline. I am a
2 pipeliner, I have been doing it for 5 years. There is
3 nothing these guys think -- they know everything. They know
4 environmental, they follow every line, every guideline that
5 is put out so I'm for it so that's about it. I mean it's
6 just my livelihood you know. I have gotten accustomed to
7 working on it and hell whatever puts money in my pocket puts
8 money here in the economy in Michigan, local help, that's
9 it.

10 COURT REPORTER HAWKINS: So I'll need your name
11 again sir.

12 MR. STILES: Yeah sure I'm Dennis Stiles,
13 S-t-i-l-e-s.

14 COURT REPORTER HAWKINS: Go right ahead.

15 MR. STILES: Okay and once again I am Dennis
16 Stiles of the Pipeliners Local Union 798 and not that I am
17 trying to beat something to death or anything but we have
18 conviction in this and I can't stress enough and I talked a
19 little bit yesterday about since we have these resources we
20 might has well use these resources if it helps the economy,
21 okay. But I need to drive the point home about how many
22 people that it is going to put to work and I know there is a
23 lot of controversy and all of us want to see the pipeline
24 built right.

25 We don't want to endanger the environment, we

R-1753

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

12

PM2-12

1 don't want to have safety issues but again skilled craftsman
2 -- if we use union labor you are going to get a good quality
3 pipeline not to mention it is going to put a lot of people
4 to work. And when I say put people to work, yes it is going
5 to help the workers but it is also going to help the
6 communities. These people make money like ourselves -- we
7 take all of that back to our homes and it helps communities
8 not just around here.

9 The picture is so big and sometimes I think
10 everybody looks at this narrow little pocket and what I
11 wanted to point out is I live and farm -- I have farm ground
12 in Durango, Colorado. I have alfalfa fields and I have 6
13 pipelines that cross my property and I understand part of
14 what the people are saying because we have had issues out
15 there but again they weren't put in correctly.

16 In my opinion just like when you need shoes you
17 go to a cobbler, you want a good pipeline built and you want
18 to stay within the criteria that you are allowed you need to
19 get good skilled union labor and that's the bottom line.
20 Let's put America to work, let's help stimulate the economy.
21 It's important. I don't know if these people opposing this
22 and I am not knocking them but I don't know if their sole
23 purpose or what their motivation is but do they realize how
24 many people this is hurting by not letting the pipeline go
25 through.

PM2-12 Comment noted.

R-1754

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

1 So yes I am for the Nexus Pipeline and that's
2 really about it in a nutshell but thank you very much for
3 listening to me.

4 FERC STAFF: Absolutely and thank you so much for
5 coming out.

6 COURT REPORTER HAWKINS: Start with your name.

7 MS. BANDARIES: My name is Jennifer Bandaries.

8 COURT REPORTER HAWKINS: And spell the last name.

9 MS. BANDARIES: It's B (as in Boy) -

10 a-n-d-a-r-i-e-s. Well I live here in Michigan. My husband
11 is a Local 798 journeyman. He's been pipelining for a long

12 time so you know my family has traveled. The pipeline
13 brings a lot of good things to the community. It brings
14 taxes to the state that they are working in. It brings you
15 know the women shop at the grocery stores, they pay taxes
16 in. I know us 798 wives we do a lot of things -- we give
17 school supplies to schools, we donate toys at Christmas time
18 for charities and also for the schools for the needy kids.

19 Let's see -- it's better to have a union pipeline
20 laid than a non-union. Union has guidelines they have to
21 follow, they also have to follow environmental. They are
22 also skilled laborers, they are skilled and good at what
23 they do at their jobs and at their trade. You don't get
24 that with non-union companies they don't have environmental
25 out there, they don't have anybody out there that's why

PM2-13 Comment noted.

PM2-13

R-1755

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

1 there is more access on non-union type jobs on pipelines.

2 Of course my husband is local so he needs

3 pipelines to have a job and to have a roof over our head.

PM2-14

4 You know petroleum is a way of our world, everything from

5 your cell phone to your sunglasses to the cars you drive and

6 the natural gas you heat your house with and the propane you

7 heat your house with and cook food with. That's not going

8 to go away, we still need it and our depending on you know

9 foreign countries for our oil and gas products we receive,

10 you know we have our own resources here I don't see why we

11 don't utilize them more. And that's all I have.

12 MR. SHIVELY: Matthew Shively. S-h-i-v-e-l-y. I

PM2-15

13 am for the Nexus line just because it is going to produce

14 all type of work for surrounding members of the locals for

15 the laborers, the welders, helpers, operators -- the whole 9

16 yards. I believe that people who are against it are

17 misinformed because we are held to regulations nowadays that

18 are so high that they are actually more of a hassle for us,

19 I mean they are so intense and I believe this is a good

20 deal.

21 Because once these lines are up, the old ones can

22 come out and there's no water hazard of leakage from old

23 lines and that's pretty much all I got.

24 MS. STUMBO: Brenda Stumbo, S-t-u-m (as in Mary)

25 -b-o. Do you want my address? Oh I can just touch on okay

PM2-14 Comment noted.

PM2-15 Comment noted.

R-1756

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

1 -- I am here today to give my comments about the Nexus
2 Pipeline that is proposed and it goes through Washtenaw
3 County, Augusta Township and Ypsilanti Township.

PM2-16

4 And my concerns are that number 1 -- I would like
5 to see more shut-off valves. My understanding is that they
6 are spaced apart every 7 miles and I think it would be
7 better for safety to have them closer together and more
8 frequent and especially because there's a school, an
9 elementary school in Augusta Township that if there was some
10 way that we could try to take extra safety precautions for
11 that I think it would be a very good thing for everyone, the
12 workers and the community and I guess the owner of the
13 pipeline it would reduce their liability and hopefully save
14 more lives if there is an explosion.

15 And so I am also elected in Ypsilanti Township
16 and we have had discussions at our last Board meeting and
17 the pros are -- I love the fact that you are doing union
18 jobs with the building trades. I think that is a positive.
19 I would like however, to have more Washtenaw County
20 residents or building trades to have the opportunity to work
21 on it. My understanding is that is a national agreement,
22 that there is a way to have more of our county building and
23 trades work on that -- that would be great.

PM2-17

24 And also I would like to recommend that the
25 process be a little bit different. By the time I actually

PM2-16 Section 4.13 addresses safety impacts associated with the proposed project and section 4.13.1 identifies specific safety measures NEXUS would implement along the pipeline route, including compliance with Class location requirements.

PM2-17 As discussed in section 4.10.3, Texas Eastern estimates that 40 to 60 percent of the construction workforce would be local hires (i.e., 128 to 282 local employees). Additionally, NEXUS estimates that over \$449.6 million would be spent toward direct local construction labor income with approximately \$400.6 million in Ohio and approximately \$49 million in Michigan.

NEXUS' and Texas Eastern's estimate of local hiring and payroll is just an estimate. The source of final worker hires would depend on the existing pool of available workers at the time of construction. This will include local labor and trade expertise, including agricultural inspectors and train tile repair professionals to the extent practicable.

R-1757

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

16

1 learned more information at our Board meeting from people
2 and I did go to one of the meetings for a different whirling
3 gas line which was running simultaneously so when you have
4 two large projects like that at the same time it is a little
5 confusing and I think I would like to see the process done
6 differently.

7 It's been reported to me that it is a done deal
8 and it really doesn't matter what our comments are so that's
9 not a good process. If it is a done deal don't put everyone
10 through everything that we are going through. However,
11 having the comment period will allow us to be safer and it
12 is actually our fire chief that recommended they shorten the
13 distance between the two valves. I think that makes sense.
14 It might cost a little more but I think the safety of the
15 project is well worth it.

16 And I think that pretty much covers what I had to
17 say. I do think that the Nexus Pipeline people were very
18 polite and they are professional in their presentation and I
19 think that was helpful, that's all my comments.

20 MS. LOVEJOY ROE: My name is Karen Lovejoy Roe
21 R-o-e-. No hyphen. I'm the clerk in Ypsilanti Township and
22 we represent the 6th largest township in the state of
23 Michigan, the second largest community in Washtenaw County.
24 We have a population of about 57,000 and our biggest
25 concerns are -- there are actually three of them.

R-1758

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

R-1759

PM2-18

1 One is the pipeline is going -- we have a huge
2 complex that services a large portion of our community for
3 schools, the high school is there, the middle schools are
4 there, there are several elementary schools there and our
5 concern is that the pipeline is going to go right through
6 this complex where there are thousands and thousands of
7 school children and we've encouraged working with DTE Nexus,
8 we do have a relationship with them, we have encouraged them
9 and they keep telling us that it is -- you know that they
10 don't want to move it and no one can make them move it, so
11 anyway that's one of our big concerns because there are
12 other routes that they could travel running east and west
13 across the school property because it is actually in Augusta
14 Township but a lot of our residents actually go to school
15 there, that's their huge concern.

PM2-19

16 Two is we own -- Ypsilanti Township owns the
17 river bed and under the ground, it is underneath of what's
18 called Ford Lake and the Huron River that runs through our
19 township it is a dam and created Ford Lake and there is a
20 lot of residents on it and it is a huge recreational area
21 and we feed into another recreational area in Wayne County
22 called the Bellville Lake and they need to cross underneath
23 Huron River. The plan is to lay the pipe underneath the
24 Huron River in Ypsilanti Township.
25 We own that land and we have no intentions of

PM2-18

Comment noted. Section 4.13 addresses safety impacts associated with the proposed project and section 4.13.1 identifies specific safety measures NEXUS would implement along the pipeline route, including compliance with Class location requirements.

PM2-19

As discussed in section 4.9.3, if an easement cannot be negotiated with a landowner and the Projects have been certificated by FERC, then NEXUS and Texas Eastern may use the right of eminent domain granted to it under Section 7(h) of the NGA and the procedure set forth under the Federal Rules of Civil Procedure (Rule 71A) to obtain the areas needed for construction and operation. Eminent domain would not apply to lands under federal ownership but would apply to lands owned by Ypsilanti Township.

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

PM2-19
(cont'd)

1 providing that land for them to do that so we are not sure
2 we have asked do they have the right to eminent domain or
3 what would happen with that? And that again it is just a
4 little ways, it's not even a half a mile if they would just
5 take it farther east they would not have to -- it wouldn't
6 be necessary to cross the river you know at that area and
7 that's their only concern the environmental impact. There
8 is already pipelines in there and environmental impact of
9 digging that up and destroying the soils is also you know
10 that they do a report, but I know there is a lot.

11 We have a dam there so we have to do reports all
12 the time and I know there's a lot of artifacts from Huron in
13 there that others are -- I'm sorry -- so that's another
14 concern. And the other concern that we have -- not that I

PM2-20

15 would be able to get a lot of information on. we have asked
16 Nexus for that but that hasn't been provided which we would
17 love to get that is the majority of the gas that is coming
18 through the pipeline is it being fracked out of Ohio, that's
19 what we have been told but no one seems to be able to
20 confirm specifically how the gas that's coming out of Ohio
21 and I guess part of West Virginia where that is coming from
22 and how that gas is going to be provided to it. So we would
23 love to get the information. I'm sure somebody knows
24 somewhere but hopefully there's a lot of stuff but that
25 information -- well they just say "Oh no, we are not

PM2-20

Section 1.1 provides a discussion of the purpose and need for the Projects. The purpose of the NGT Project would be to transport 1.5 Dth/d of Appalachian Basin shale gas, including Utica and Marcellus shale gas to markets in northern Ohio, southeastern Michigan, and Dawn, Ontario.

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

1 fracking it." well then tell us where it is coming from and
2 where you are getting it.
3 And the other issue on that was -- there's
4 another issue too that we don't know -- oh there's been a
5 lot of information provided on both sides of the issue to
6 our Township Board stating that the need is not really there
7 for the line and then they -- people on both sides of the
8 issue say they don't need it and then DTE and Nexus both
9 their representatives are saying, "Oh yeah it is absolutely
10 needed," but if anybody could put that in concrete of what
11 capacity the front line is at that people that are feeding
12 natural gas to us and to Michigan and Canada, wherever it is
13 going and no one has provided that and we would like to have
14 that information.

15 And the final point of the information is again
16 both sides one of them says most of the gas is going to stay
17 in the state, the other side is saying no, we are going to
18 be disturbing all of our soils and lands and lakes and
19 rivers and neighborhoods and farms and residents, and
20 schools to put this line out but the majority of the gas is
21 not even going to be used here it is all going to go to you
22 know, 90% is going to Canada.

23 Of course Nexus says in a meeting, "Oh that's
24 just not true", the other side says yeah it is true so we
25 would really like to get that information on and is there

PM2-21

R-1761

PM2-21 Section 1.1 provides a discussion of the purpose and need for the Projects.

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

1 any regulations about gas coming from the states to Canada
2 and like how do you verify that and how does FERC verify
3 that and does FERC even -- is that even anything that they
4 regulate? I think that's kind of it. It's a fracking issue
5 -- is that being fracked? Is it going to Canada or now and
6 if so how much?

7 Is it really, really needed? Can you move it
8 away from Lincoln schools, the huge complex and can you get
9 the line out of the river and move it somewhere else, out of
10 the Huron River and Ford Lake that we own, that's it, thank
11 you.

12 MS. HENDERSHOT: Brandy Hendershot,
13 H-e-n-d-e-r-s-h-o-t. I have been blessed to be born and
14 raised in Michigan and raised in Local 798. My dad is a
15 retired 798 welder. As a kid I was so proud that it seemed
16 everyone wanted him on a job and I thought wow, he must be
17 the best at what he does. I am still pretty sure I wasn't
18 wrong.

19 Now, spending my adult life in 798 I see that all
20 of them take as much pride in their work as he does. These
21 men and women are highly skilled and trained they have
22 proven themselves over and over across this beautiful
23 country in efficiency and safety. That is why Local 798 can
24 guarantee the quality of the work.

25 I am so glad to have the opportunity to speak to

PM2-22 Comment noted.

R-1762

PM2-22

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

PM2-22
(cont'd)

1 you about the Nexus Pipeline. Michigan is not currently
2 equipped to meet the growing demand for domestically
3 produced natural gas. I would love to see us realize the
4 advantages of this environmentally-responsible resource. It
5 will mean cheaper fuel for you and our farmers, cheaper food
6 for cattle and livestock, jobs for locals, a boost to your
7 economy and lower energy prices.

8 As Michiganders we have been dependent on the
9 automotive industry for over 100 years. My grandpa retired
10 from Ford and I am sure that you have family members that
11 have also but now we have friends and family who were laid
12 off and they had to find new jobs and careers because the
13 big three aren't providing the jobs to take care of our
14 families any longer. This pipeline will provide jobs to the
15 communities it goes through.

16 All of the construction and maintenance workers,
17 including their families will be utilizing local businesses
18 to eat, stay, bank, shop, go to church and doctors and
19 dentist's office all of which will provide a local economic
20 boost and that's that, thank you so much.

21 MS. URUETA: My name is Mariah Urueta, that's
22 M-a-r-i-a-h last name U-r-u-e-t-a. So my name is Mariah and
23 I am with Food and Water Watch. We are a national
24 non-profit public interest organization that champions clean
25 water for all and these comments are on behalf of our over

R-1763

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

PM2-23

1 27,000 supporters in the state of Michigan and we are asking
2 FERC to reject the Nexus Pipeline proposal. It threatens
3 property rights of land owners, poses public health and
4 safety issues upon rupture, explosion or leakage and would
5 proliferate fracking by setting markets for shale gas.
6 First and foremost pipelines are inherently risky
7 and benefit the pipeline companies, not the public,
8 especially in the state of Michigan. As of now natural gas
9 prices are at an all-time low which just shows that this is
10 an unnecessary piece of infrastructure that is being pushed
11 by Spectra Energy.

PM2-24

12 It would allow eminent domain -- I'm sorry --
13 this would allow eminent domain and would only benefit
14 Spectra and DTE and not the estimated 605,745 people living
15 in the Michigan counties along the proposed path and nearly
16 4 million living in the potentially affected Ohio
17 communities.

PM2-23

18 It is important to note that Spectra Energy knows
19 that their operations are risky to the environment, public
20 health and safety. On page 29 of its most recent 10K filing
21 Spectra Energy said, "There are a variety of hazards and
22 operating risks inherent in natural gas gathering and
23 processing, transmission, storage and distribution
24 activities and crude oil transportation and storage such as
25 leaks, explosions, mechanical problems, activities of third

PM2-23 Comment noted.

PM2-24 Comment noted.

R-1764

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

PM2-23
(cont'd)

1 parties and damage to pipelines, facilities and equipment
2 caused by hurricanes, tornadoes, floods, fires, and other
3 natural disasters that can cause substantial financial
4 losses.

5 In addition these risks could result in
6 significant injury, loss of life, significant damage to
7 property, environmental pollution and impairment of
8 operations any of which could result in substantial losses
9 for pipeline and surge assets located near populated areas,
10 including residential areas, commercial business centers and
11 industrial sites and other public gathering areas.

12 The overall damage resulting from these risks
13 could be greater." And so that is from their page 29 of
14 their recent 10K filing. Another thing is that DTE is a 40%
15 investor in its pipeline and they plan to pay for this
16 pipeline by assessing their rate payers which is extremely
17 unfair as well.

18 When it comes to impacts on agriculture and land
19 -- over three-fourths of the soil that Nexus would cross is
20 classified as prime farm lands with another 423 acres
21 classified as local or unique farm land. It is also -- you
22 all need to know that in the U.S. risks can still remain
23 even after the pipeline is constructed. In the U.S. more
24 than 12,000 pipeline incidents have occurred from 1994 to
25 2015. The incidents have caused over 400 fatalities, 1,560

R-1765

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

1 injuries and have stacked up 7.1 billion in property damage.
2 In April of 2016 so very recently in Salem
3 Township, Pennsylvania Spectra Energy had a pipeline that
4 exploded in Pennsylvania. It shot a fireball into the air
5 that destroyed a home, scorched 40 acres of farmland and
6 injured several people and left one man with widespread
7 third degree burns on 75% of his body.

PM2-25

8 Also the pipelines that are currently being
9 constructed pose greater risks. Status shows pipelines
10 built since 2010 are five times likely to have problems than
11 those built from 1980 to 2009. Furthermore there is not
12 much comfort in the oversight of pipelines. There is only
13 400 federal and state inspectors charged with monitoring our
14 country's 2.5 million miles of pipelines and ensuring their
15 safety.

PM2-26

16 I'll be quick -- when it comes to threats to
17 water resources Nexus would cross 15 well-head protection
18 areas and also if a well-head protection area becomes
19 contaminated, the contaminates could travel unnoticed until
20 detected in a drinking water well. And when it comes to the
21 pollution from compressor stations, health problems
22 associated with exposure to these chemicals include
23 respiratory, neurological and germinal responses as well as
24 vascular bleeding, abdominal pain, nausea and vomiting.
25 And lastly, endangered and threatened species --

PM2-25

Section 2.5.5 of the EIS describes the post-construction monitoring required for the Project. Section 2.6 of the EIS provides a discussion operations and maintenance procedures for the Projects including required pipeline survey and inspections along with right-of-way maintenance. Section 4.13 explains the PHMSA inspects natural gas transmission facilities during operation for compliance with its pipeline safety regulations.

PM2-26

Section 4.3.1 provides a discussion of wellhead protection areas along the Project route along with any associated impacts and mitigation.

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

1 according to the Draft EIS there are 11 federally listed or
2 proposed species in the projected area in the Nexus Pipeline
3 Project is "likely to adversely affect the northern
4 long-eared bat" which are on that list.

5 So FERC must realize that true energy security
6 and economic security will come only from communities
7 remaking their energy systems on clean and sustainable
8 solutions. This pipeline would make it harder to transition
9 to renewables in the future. It is time to start building
10 this future and stop building compressor stations and
11 pipelines to lock in the alternative, not decades more air
12 and climate pollution sickening communities and bringing
13 climate chaos.

14 FERC should take a step in the right direction by
15 rejecting the Nexus Pipeline proposal, thank you for your
16 consideration and you all can have this copy with the
17 mouthful that I said and more. Thank you so much, we
18 submitted that online already.

19 FERC STAFF: If it is submitted online it is not
20 going to be any different, but you are welcome to leave it
21 with us.

22 MR. YATES: Charles Clinton Yates, I'm a
23 pipeliner welder for Local Union 798. I live in southeast
24 Ohio, currently working in Westland, Michigan right now.
25 This job will benefit the surrounding communities. It makes

PM2-27 Section 1.1 provides a discussion of the purpose and need for the Projects.

PM2-27

R-1767

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

1 -- you have your small businesses, revenue skyrockets when
2 all the employees come in. Natural gas is the cleanest
3 burning energy that we have right now. It is the safest
4 form of energy.

PM2-28

5 The pipeline companies that we use -- if used
6 union is the safest record that you can use. They use union
7 labor, every time we do things we have 100% x-ray prepared
8 rate that everything is good you know and they stand up to
9 every environmental regulation that they have. We go by the
10 100% pretty much -- I mean ever since I've been working
11 since 2009 for 798 every project we have been on has been a
12 good project. Everything has been safe, never had an injury
13 report, never had any problems with the environmentalists,
14 everything was put back the way it was found you know and
15 that's how we are going to run this job if it is accepted.
16 Alright, I appreciate it.

17 MR. HOTTENSTEIN: Robert Hottenstein from
18 Deerfield. H-o-t-t-e-n-s-t-e-i-n. Well my concern is I was
19 standing at my neighbor's house -- his name is Chuck Fisher
20 and one of the guys from the Nexus Pipeline, I don't know
21 who he was from or even if he was with the company itself,
22 maybe he might have been part of the attorney firm. I don't
23 know -- standing right there and handed my neighbor a
24 \$250,000 check.

25 And I looked at him and I said what the heck is

PM2-28 Comment noted.

R-1768

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

1 that for? He said well this is between your neighbor and I
2 and my neighbor said well anything you want to say because
3 my neighbor has had a stroke over all of this going on
4 because he didn't want to lose his farm land and he said
5 when he told him that you guys said well it's because we are
6 coming across his field right here and this is his
7 compensation.

8 And I said well I just bought my house in January
9 which is probably 400 yards from where the pipeline is going
10 to be I didn't know nothing about it but I do know that the
11 pipeline that is existing there right now is dangerous.
12 There has been days when we woke up because the wind was
13 blowing just right and we could smell the gas so bad that it
14 would make my wife sick to her stomach where she would
15 almost vomit.

16 I don't know what the smell is, I don't care what
17 the smell is but this is ridiculous that they are going to
18 try to do this again with another one. I can't even sell my
19 house now. I told this lady about this coming down through
20 here and she's like well if I were you I would try to sue
21 the people that you bought the house from.

22 I'm like well that old man had a stroke and I
23 don't even think he knows that this is going through here
24 because otherwise I know he wouldn't put up with it, not
25 having to have to deal with the other one all of these years

PM2-29

R-1769

PM2-29

Comment noted. Section 4.13 addresses safety impacts associated with the proposed project and section 4.13.1 identifies specific safety measures NEXUS would implement along the pipeline route, including compliance with Class location requirements.

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

1 and the blow off and the smell and it's ridiculous. So my
2 question is -- if they are coming that close to my house
3 with my grandkids out there playing at any given time of the
4 day and nobody is going to tell me any different because I
5 witnessed it when the last time it blew up out on Briton
6 Highway which the way the crow flies is only about 2 miles
7 from me.

8 And I was in Dundee the day that happened. When
9 that pipeline blew we thought an airplane was landing on top
10 of us at an auction. I mean it was that loud and that's 11
11 miles away. I'm less than 400 feet from this thing now.
12 Where is the guarantee that it will never happen with the
13 old pipeline that is there once they dig by it and move the
14 ground and shift the ground and who is going to guarantee
15 that it is not going to happen?

16 What compensation does that mean I am going to
17 get? And that's what I want to know. I got -- I had to
18 disconnect my well because I have methane gas coming through
19 my well in my faucets so bad that you could light it on fire
20 and it would stay lit on fire, that's from fracking. It's
21 eliminating the shit out of the ground that is coming up in
22 the wells.

23 I can't even do nothing -- I have to haul my
24 water now and now we have a pipeline coming through, I want
25 to know why I am not being offered anything and why I was

PM2-30 Section 2.3.1.1 provides a discussion of survey and staking that will be required prior to construction. NEXUS and Texas Eastern would contact the One Call system for each state to locate, identify, and flag existing underground utilities to prevent accidental damage during pipeline construction.

PM2-31 See section 4.3.1 for a discussion of groundwater resources including water supply wells, springs, and wellhead protection areas.

R-1770

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

1 never told about this before by the title search company
2 that should have told me that this was coming through here.
3 Hell they are part of the government around here, they ought
4 to know something, you would think so anyway
5 I mean the other question I had how deep is the
6 pipe going to be when they come through that area? Can any
7 of you tell me that? You can't even tell me that?

8 FERC STAFF: I cannot speak to the merits of the
9 project, I can only speak on processes.

10 MR. HOTTENSTEIN: Well because I am going to tell
11 you why I want to know because have you ever seen when the
12 floods come down south real bad and then you have coffins
13 popping up out of the ground -- well if they don't bury that
14 line any more than 10 feet underground when we get the
15 massive floods out by my house, thank God all the houses
16 around me were up on little hills -- I have actually seen it
17 to where it looks like you are living in the ocean and each
18 little house has its own little island.

19 If that pipeline isn't buried very deep I can't
20 even tell you what is going to happen, it is going to float
21 right out of the ground, especially if they don't compact
22 it. I have been in construction for 35 years and I don't --
23 it's putting people to work, that's awesome -- we need that
24 in this area because all of our roads have gone to hell and
25 we can't even get our county to fix half of them. Maybe

PM2-32 Section 2.3.1.3 of the EIS discusses trenching and bury depth. The trench would be excavated to a depth that would provide sufficient cover over the pipeline in accordance with DOT standards in 49 CFR 192.237.

PM2-32

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PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

30

1 they will fix them after the pipeline goes through, I doubt
2 it -- I doubt it.
3 But where I live out on Garner Road in Deerfield
4 they -- I mean nobody said nothing to nobody. I happened to
5 fall upon my neighbor that day when he was talking to this
6 guy and I told him I would leave and he said no, stay. I
7 asked the guy about the easement. I said okay well you
8 already have the easement for the one pipeline going through
9 there now you are going to have to double your easement
10 because you have another pipeline going out there.
11 And the farmer looks at him and he says well
12 what's that mean? So they didn't really explain nothing to
13 him. I said well what that means Chuck is that now you went
14 from having a 30 foot easement on your property to roughly
15 120 to 150 foot easement because they are going to have to
16 have all this room to work, to haul the pipe in for the
17 equipment to cross the ditches and all of this shit is all
18 going to have to go on and I said they are going to tie up
19 all that high dollar tiling that you put in your field --
20 they are going to tear that all up. Who is going to repair
21 that?
22 Who is going to replace -- because out there in
23 the countryside in all of this area, all of these houses are
24 supposedly grandfathered in, they are liquid -- the urine
25 that comes out of their septic tanks is what flows into the

PM2-33

Impacts on drain tile systems are addressed in section 4.9.5.4 and in NEXUS' *Drain Tile Mitigation Plan* (appendix E-3). Section 4.9.2 states that crops within the construction work areas would be taken out of production for one growing season while construction occurs and landowners would be compensated for the lost crops. Construction and operation of the pipeline are not expected to impact septic systems that are not within the construction zone.

R-1772

PM2-33

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

31

1 farm fields and flows out into the ditches and a lot of
2 people say well that's what causes the algae bloom. It very
3 well could be, but nevertheless we are grandfathered into
4 that.

5 Now when they start coming through there and
6 digging that up, everybody's leak fields are going to fail,
7 do you know how much them are? Take a wild guess because I
8 have done them for years -- in this area alone they are
9 \$36,000 apiece. I'm on a fixed income there ain't no way --
10 I'd lose my home again, there's no way in hell that I can
11 afford a \$36,00 leak fail because they want to put a
12 pipeline through the field that takes on my septic. And
13 it's nothing that I've done it's been like that ever since
14 this house has been born and built it's been that way and it
15 has never failed but it will as soon as they start tearing
16 up these field houses.

17 Who is going to pay for that?

18 FERC STAFF: I don't know.

19 MR. HOTTENSTEIN: That's what I am saying --
20 somebody needs to be in here answering questions not just
21 typing, I mean we need to know this kind of stuff. This is
22 the first I have heard about it was today on Channel 13 News
23 and them coward SOB's wouldn't even be here for the thing.

24 FERC STAFF: No these are comment meetings held
25 by FERC to receive publically.

R-1773

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

32

1 MR. HOTTENSTEIN: I know but Channel 13 News for
2 the first time this morning when I was watching it -- it was
3 the first time I saw anything about this Nexus Pipeline
4 coming to Tecumseh to have this little thing. That should
5 have been advertised for a week or two at least so that
6 people would have an idea what's going on.

7 And then I heard it on WLEN one time today. So
8 it's like ssssh if they catch it fine, if they don't fine
9 -- that's pretty shitty, that's pretty shitty advertising.
10 Because I know there are a lot of people that are really
11 upset about this just because of what I have told you.
12 Their leak fields are going to be destroyed, half of the
13 wells are going to go dry because if they do go deep enough
14 some of the shallow wells around there that they use for
15 bathing and doing dishes is all going to drain right for
16 that pipe, because water likes electricity it will go over
17 the easiest route which will be the pipeline, which the
18 water will flow right out along that pipe for years to come.

19 And then here we are a man that's basically
20 retired and can't do nothing because I have a plate in my
21 neck with 8 pins and I can't go back to work, nobody will
22 hire me. From doing this kind of work all of my life and I
23 thank God I had a job like that -- don't get me wrong, but
24 the way they are going about this is wrong.

25 I talked to a lady out here and she said well we

R-1774

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

33

1 only got \$40,000 for our property. I stood right there, I'd
2 swear on a stack of bibles and I would swear on my dead
3 daughter's grave they gave them a check for \$250,000 to
4 cross a 40 acre field. They must really want to go through
5 there.

6 So that's about all I have oh and like I said the
7 compaction -- I'm hoping if they don't put it more than 10
8 feet deep I hope to God they have somebody out there
9 compacting that dirt very well because if it floods it is
10 like a lake and you get all of that water and that pipe will
11 float right up out of the ground. I have seen septic tanks
12 -- great big concrete septic tanks float out of the ground
13 out there before because of a flood.

14 And if one of them big things float out of the
15 ground that pipe will definitely pop up out of the ground
16 and that is dangerous. So hopefully somebody can give me
17 some answers or somebody can tell me an attorney to talk to
18 because I mean I feel that I don't care about the neighbor
19 down the road from me because he's 1,000 feet away -- I'm at
20 least 400 feet from that pipeline and I know nobody is going
21 to guarantee me that that won't ever blow up when my
22 grandkids are out there playing or something.

23 Because like I said before 2 miles -- over a mile
24 and a half or a mile away when it blew up the one time, it
25 melted the siding, it blew the windows out of the house on

R-1775

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

1 Breton Highway. That was a mile away. And I wouldn't want
2 to be the one to have to stand there and answer to my
3 daughter and her old man that her kids were fried standing
4 in place like a nuclear bomb because this thing goes off
5 because somebody was digging next to it.

6 I mean and it could happen -- everybody knows it
7 could happen. We are not imbeciles we all know but I think
8 I need some more answers before they come through there.
9 Because if not I am afraid of what would probably happen if
10 they did come through there and I still ain't heard from
11 nobody I would be pretty upset. So that's all I have to
12 say.

13 MR. WIELFAERT: My name is Paul Wiefjaert,
14 W-i-e-l-f-a-e-r-t. I've lived in Lenawee County and
15 Ridgeway Township my whole life. I am opposed to the Nexus
16 Project for the following reasons:

17 We have 6 separate properties accounting for
18 approximately 600 acres that will be affected by this pipe.
19 My concern is the destruction of our tile systems which we
20 depend on to make our fields workable and profitable. This
21 pipeline will create havoc upon these systems. We have --
22 are you ready? Okay, we have two parcels that will require
23 massive pump systems to drain the water uphill against the
24 drain at a considerable cost.

25 Even if Nexus pays all costs incurred now and for

PM2-34

Impacts on drain tile systems are addressed in section 4.9.5.4 and in NEXUS' *Drain Tile Mitigation Plan* (appendix E-3). Section 4.9.2 states that crops within the construction work areas would be taken out of production for one growing season while construction occurs and landowners would be compensated for the lost crops.

R-1776

PM2-34

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

PM2-35

1 the future maintenance of these systems, these systems will
2 not work as well as what is installed well that's causing
3 economic loss forever. The American farmer is supposed to
4 feed the world. I realize that we here in Lenawee County
5 are a small part of it but we are still involved.

6 Agriculture is getting tougher and tougher every
7 day and we all have to adapt to survive but some things you
8 can't overcome. I believe this project to be one of those,
9 thank you for your time.

10 FERC STAFF: Thank you so much for coming out.

11 MR. WIELFAERT: No problem and I am going to --
12 I'll probably mail this in too.

13 FERC STAFF: Absolutely, you can submit it online
14 or --

15 MS. PODLEWSKI: Cheryl Podlewski,
16 P-o-d-l-e-w-s-k-i. I own -- let's start I'm so against this
17 pipeline. It's all I can think of as ruining our
18 environment, ruining our water, what's going to happen to
19 our kids -- I feel like bureaucrats all they think about is
20 the money and they don't think about what is going to happen
21 years down the road. I don't see why we need this, I don't
22 feel like we do need this. It's just somebody stuffing
23 money in their pocket, that's how I feel and we will
24 probably end up paying for it, us the ones that are putting
25 up with it that have property and everything.

PM2-35

Impacts on drain tile systems are addressed in section 4.9.5.4 and in NEXUS' *Drain Tile Mitigation Plan* (appendix E-3). Section 4.9.2 states that crops within the construction work areas would be taken out of production for one growing season while construction occurs and landowners would be compensated for the lost crops.

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

PM2-36

1 The idea that it is going to create jobs I think
2 is the biggest farce I have ever heard. The jobs are going
3 to be short-lived, they are not going to help the area at
4 all, I think it is a big waste and besides the wildlife it

PM2-37

5 is going to hurt, my biggest thing is the water, that's all
6 I think about is you can't replace the water once they ruin
7 it.

8 And they showed pictures on TV of the pipeline
9 blowing up in different areas and what it caused and I'm
10 just totally against it, totally against it. I'm done, I've
11 said my peace.

12 MR. PODLAWSKI: John Podlawski,
13 P-o-d-l-a-w-s-k-i, okay first of all you are going to be
14 going through farm land, taking trees down, woods down which
15 they have already started doing through Washington and
16 Maumee County. And then probably within a 10 mile radius of
17 my house up on U.S. 12 towards Wayne going south toward
18 Adrian they drilled these wells, they put pumping rigs on
19 them, they were burning off the excess gas for about a year
20 or two now all of those rigs are sitting idle doing nothing.

PM2-38

21 So why do we need another pipeline running
22 through there when there is product there that they can get
23 out of the ground being an economic part of it -- what's it
24 going to do to the sale of homes when you are running pipe
25 15 feet from people's foundations where they live and do you

PM2-36 See section 4.10.9 for a discussion of economic and tax revenues associated with the Project. This section also discloses the number jobs and total economic impacts of the Project long-term during operations.

PM2-37 See section 4.3.1.2 for a discussion of mitigation procedures for groundwater resources including water supply wells.

PM2-38 See section 4.10.8 for a discussion of potential impacts to property values.

R-1778

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

PM2-38
(cont'd)

1 want that running next to your house? I sure as hell don't.
2 And if it springs a leak who is going to pay for
3 the cleanup, who is going to buy my house knowing there is a
4 42 inch line within a quarter of a mile of the house. The
5 economics of a job -- yeah you are going to hire some people
6 to come in excavating that down creek, fix the landscape and
7 all the other -- cleaning up the area that they destroyed to
8 put the pipe in.

PM2-39

9 And I know people can move down the road and go
10 somewhere else, you might have one or two jobs, three or
11 four jobs, truck drivers, terminal operators, stuff like
12 that. It's not going to bring all these jobs to this area.
13 The fellow out there was just telling me he works
14 for the pipelines at home two weeks in the last two years
15 because they constantly move around to put these pipes in.
16 So for the economics, the depreciation of my home and anyone
17 else's home I am totally against it and with the prices of
18 fuel being as cheap as they are right now I don't have a
19 problem paying \$2.00/\$3.00 a gallon. I didn't have a
20 problem paying \$4.00 a gallon.
21 And when we can't get it from Saudi Arabia cheap
22 we will start pumping our own out west and open them rigs
23 back up. The other thing I'm pissed about is you advertised
24 this on TV last night as an open forum town hall meeting
25 where everybody comes in and speak their minds, speak your

PM2-39

See section 4.10.9 for a discussion of economic and tax revenues associated with the Project. This section also discloses the number jobs and total economic impacts of the Project long-term during operations.

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

1 business so neighbors can hear other neighbors, what they
2 have to say and it totally was misleading the way it was
3 presented on the news last night.

4 Whoever is in charge of that needs to fess up to
5 it or in plain English have their ass kicked for being
6 misleading to the general public. To scare people and drag
7 them out and think that they are actually going to sit down
8 in an auditorium and listen to people speak and then it's
9 presented totally different from the way it was advertised
10 on TV. And I'm not the only person that heard it advertised
11 on TV or on the radio. I'm done.

PM2-40

12 MS. WALLACE: My name is Michelle Wallace. I
13 believe that this pipeline is unnecessary, that it will just
14 lead to environmental problems, disasters, we're talking
15 methane leaks, greater potential for earth changes including
16 earthquake, water pollutants -- I don't know, that's good I
17 guess. I don't know what else to really -- yes that's my
18 opinion that's fine.

PM2-41

19 I'm against it but I don't know if I said that
20 but I just don't think it's necessary and that it will just
21 lead to further problems.

22

23

24

25

PM2-40 FERC provided opportunity for the public to provide comments on the draft EIS electronically, by mail, or in person.

PM2-41 See section 4.1.3 for a discussion of the potential impacts associated with geologic hazards, including earthquakes. Section 4.12.1.3 provides methane emissions for all Project facilities.

R-1780

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

42

1 P R O C E E D I N G S

2 MR. LADENBERGER: Glenn, G-l-e-n-n, last name
3 Ladenberger, L-a-d-e-n-b-e-r-g-e-r.

4 This is exactly what I'm going to say, but if you
5 feel better writing it down that's fine. That's just fine.

6 Alright, the story is told of an old woman who
7 lived in a war-torn country. She had no means of defending
8 herself, but she was very disinclined to leave her home.
9 Upon hearing of her reluctance some neighbors approached her
10 intent on changing her mind. What do you, they asked, when
11 the enemy comes down your street? What will you do when
12 they drive up your drive and attack you in your home? What
13 will you do?

14 I'm going to stand right here with my flag waving
15 and my broom in my hand. A broom? You're not going to
16 defeat anyone with a broom. Maybe not, she replied, but
17 they're going to know what side I was on.

18 I come here tonight with my flag and my broom. I
19 have no delusions that I will be able to stop either Nexus
20 or DTE. I don't have their legal teams. I don't have their
21 money. I don't have their experience, even the law is on
22 their side although the constitution is clearly on mine.
23 And even more important, I think God is on my side or to put
24 it a little more humbly I think I'm on his side and that's
25 important to be because as a Christian I want to think on

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PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

1 God's terms.

2 Before I act, I want to know does the Bible have
3 anything to say about this. In this case dos the Bible have
4 anything to say about government taking a person's property
5 against his will and indeed it does. I Kings 21 gives the
6 account of King Ahab and a vinedresser name Naboth. Since
7 my time is limited is limited and I'm a factory worker, not
8 a preacher, let me summarize what's going on here.

9 Naboth's vineyard is right next to King Ahab's
10 palace. Ahab would like to take Naboth's land and convert
11 it into his personal herb garden. He offers Naboth what the
12 land is worth, what we would call the Nexus value or a
13 better vineyard, what we would call the pipeline lawyer's
14 value. Is this beginning to sound familiar?

15 Naboth refused to sell. I should point out two
16 things here. First, King Ahab, that would be the
17 government, stood to gain in this transaction. I've been
18 gardening for a quarter century and can tell you with some
19 authority that once you purchase the land an herb garden is
20 very productive. One basil seed will yield hundreds of
21 basil leaves and hundreds of more basil seeds for next year.

22 Unlike DTE, King Ahab did not solicit the
23 Michigan Public Service Commission to ask the taxpayers to
24 pay for a project that even by their own estimates wasn't
25 going to break even for 10 years. Secondly, there is no

PM2-42 Comment noted.

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PM2-42

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

44

1 record anywhere of an herb garden blowing up and
2 incinerating everything within a one-mile radius. Herb
3 gardens are very safe.

4 So here's my take-away. Naboth refused to sell
5 even though the government project was far safer and far
6 more profitable than the Nexus Pipeline. Naboth refused to
7 sell even though he was up against a monarch and not a
8 constitutional republic. Naboth refused to sell and God
9 justified his referral. As a Christian, I can do no
10 better, when the bulldozer and the backhoes and the police
11 and the lawyers show up, I will stand with my flag waving
12 and my broom in my hand, I refuse to sell. I may not win,
13 but they're going to know which side I'm on. That's it.

14 MR. SCHOEN: Gary Schoen, S-c-h-o-e-n and it's
15 G-a-r-y.

16 My wife and I have a farm that they want to put
17 about 1200 feet of pipeline through our north boundary. And
18 besides the wonderful creek that we have cutting through the
19 back side of our property, they're going to probably destroy
20 that when they get done, you know the environmental impact
21 of this really goes a lot farther than just this pipeline.
22 You know we've been trying to get horizontal fracking in
23 Michigan to be stopped and Michigan doesn't seem to be
24 following on that one, but that's the problem with this is
25 we're supposed to be conserving energy and learning how to

R-1783

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

R-1784

1 use our energy better and now we have all this fracking
2 destroying the planet.

PM2-43

3 The methane gas is killing us. You know the
4 technology isn't there yet for this fracking. We're losing
5 all the methane into the air and in 10 years then maybe
6 they'll figure out a way to not have that happen, but you
7 know as far as environmental this is not a clean fuel. T
8 his is fracking, which is horrible on the planet and I mean
9 there's countries banning it.

PM2-44

10 But now we get to our pipeline. They have so
11 much and they can't get rid of it, so they were going to try
12 to ship it to Canada. This is the Nexus Pipeline. When
13 this first came out they were saying it's going to Canada.
14 We're going to send it up to Canada. Well, now all of a
15 sudden they seem to be backing off from that and in fact
16 they changed the map. They changed some things around to
17 make it look like, oh, this is DTE is just going to stay in
18 Michigan. It is not. This is another lie by the Nexus
19 Company.
20 They are lying to people constantly and now they
21 don't even have 50 percent of this pipeline leased, so now
22 their new tactic is they're going to put in connections for
23 when they can get the -- the final line is Canada doesn't
24 want it. The Attorney General Schuette is on record saying
25 we don't want this in Michigan. Besides the environmental

PM2-43 The Projects are not proposing to drill wells or perform fracking.

PM2-44 Section 1.1 provides a discussion of the purpose and need for the Projects.

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

1 damage, they expect the State of Michigan to pay for it,
2 basically.
3 DET consumers, if this pipeline doesn't pay for
4 itself, then we're supposed to pay for it? What a way to do
5 business, hey, you know. If you lose, they just give you
6 the money anyway. It's a bad deal for Michigan according to
7 the Attorney General. It's a bad deal for the world that
8 we're fracking and shipping this stuff out. There's a new
9 thing going on with an attorney in Ohio because basically
10 this is violation of the Energy Act, Barack Obama's Energy
11 Act. This is a violation of it. They're trying to ship
12 this stuff out of the country and they're going to do
13 everything they can to do it.
14 It's just they're ruining the planet. Look at
15 North Dakota, same thing, fracking is horrible. We need to
16 learn more about it before we unleash any more availability
17 to ship this natural gas. We also have a school. That's
18 our biggest argument. We have schools that this pipeline is
19 going to be running by within 1000 feet, 400 feet on one.
20 If it's our schools how many other schools are impacted as
21 far as, once again, environment and possible damage? I mean
22 it's a one-mile blow zone, as I understand it.
23 You know we're taking risks with people's lives,
24 people's ability to -- nobody wants this pipeline, not even
25 the State of Michigan, so at this point, once again.

PM2-45

Section 4.13 addresses safety impacts associated with the proposed Project and section 4.13.1 identifies specific safety measures NEXUS would implement along the pipeline route, including compliance with Class location requirements.

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PM2-45

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

1 environmental impact I think we have to talk about the
2 fracking and the final line is we need to stop fracking so
3 much and learn how to use our energy better and we cannot
4 sell this and they're trying to sneak around and do it.

5 And I've already talked with you about it. If
6 find it amazing to think that the police basically, FERC, is
7 paid by the pipeline. This is absurd. This is absurd. But
8 in the meantime thanks for your time. This also is a
9 terrible system. We should be able to speak in public, but
10 thank you. Appreciate being here.

11 MR. CALHOUN: My name is Ben Calhoun,
12 C-a-l-h-o-u-n.

13 I'm basically here against the pipeline because I
14 have a business that it's planning to run along side of and
15 they're going to take -- I own a disc golf store in
16 Ypsilanti and there's a course on site and they're going to
17 take the pipeline and put it right down Milan's fairways and
18 close out some of my course and cut down a bunch of trees
19 next year, if they build it and it's probably going to put
20 me out of business. And as I don't own the land, I just
21 rent from the landowner whose land they're coming onto, I
22 don't have any direct way to be compensated for my loss, so
23 I expect to be put out of business and be not compensated
24 for my loss. So that's why I'm here against the pipeline.

25 I'm concerned about the impact in the area. If

PM2-46

Section 4.9.7.4 of the EIS discusses impacts to recreational and special interest lands, specifically the Ponds at Lakeshore Disc Golf Course. Following construction, these areas would be restored, and areas outside of the permanent right-of-way would be returned to pre-construction conditions in accordance with NEXUS' *E&SCP*. The ATWS associated with the crossing appears to avoid tree clearing within the forest/woodland. Recreational uses of the facility would be allowed to continue; however, long-term impacts associated with tree removal would be visible.

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PM2-46

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

1 you look at the map in Ypsilanti it's like they drew a line
2 into every single wetland they possibly could, including a
3 little one that's right there on the course and across the
4 street in Hydro-Park and they're going to put it under a
5 river and then in Lincoln Schools they're going to run it by
6 three schools where if there's any sort of accident like
7 very school child there will be dead instantly. It sickens
8 me, so I'm here to give those comments I guess.

9 MR. NEUMAN: Margaret Neuman, M-a-r-g-a-r-e-t
10 N-e-u-m-a-n.

PM2-47

11 My biggest concern is my well. I have a dug well
12 and if this is where you want to put this pipeline through
13 is less than 150 feet from where they're supposed to be.
14 And if they drain my well -- I have very good water. It's
15 not real deep, but if they dig my well -- I mean drain my
16 well what's going to happen to my water?

17 There was a fellow come out here not too long
18 ago, probably a few weeks ago or something. Oh, we'll fix
19 your well. Well, what are they going to do with a dug well
20 and if it's drained from them digging where the vain comes
21 through how are they going to fix my well? They can't fix
22 something that's been drain because the vain is cut.

23 And then he said something. He went on and
24 wanted to know where my septic tank was. What does that
25 have to do with the pipeline? He didn't tell me. I don't

PM2-47 See section 4.3.1.2 for a discussion of mitigation procedures for groundwater resources including water supply wells.

R-1787

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

1 know. Three of them come through there and wrecked my water
2 and wrecked everything and these pipelines do explode and
3 it's too close to my house. Besides that's a residential
4 area; what are they coming through there for? It's too
5 close to my house.

6 MR. NEUMAN: At least say something

7 MS. NEUMAN: No, they aren't going to say
8 nothing.

9 MR. WUEHLHAUSER: Like I said, we're here to hear
10 your comments and concerns. I completely understand your
11 concerns. We are getting them on the record. This will be
12 on the public record and we will address concerns in the
13 Final EIS if they haven't been already addressed in the
14 Draft.

15 MS. NEUMAN: Well, what's going to happen to my
16 property? If it has to be sold, it's going to go downhill
17 because nobody's going to want to be there. It's out in the
18 country, yes, but it's wonderful. It's really nice out
19 there. It's quiet and peaceful, but if they got that
20 pipeline right there would you live right beside a pipeline?
21 I don't think so, not if you're going to move into a place
22 where it is. And there's nothing wrong with my house. It's
23 a brick house and it's not just a junk house.

24 MR. WUEHLHAUSER: I understand.

25 MS. NEUMAN: Well, it's not going to do any good

PM2-48 See section 4.10.8 for a discussion of potential impacts to property values.

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PM2-48

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

50

1 to set here and talk about it because they're going to run
2 right over me and other people probably like me 'cause they
3 don't care. They want it and we're not going to go. And if
4 they had gone less than quarter mile away from my house
5 where it's not residential, it's farming, but no, they got
6 to plow through residential. That's my main concern, my
7 well -- and like I said the septic tank I don't know what
8 that had to do with it, but the value of my property
9 certainly going to go downhill.

10 I'm getting elder, sure, but if my children have
11 it -- I have this son and another son. If one of them have
12 it they're not going to want it and I don't blame them.
13 He's living with me right now because I can't do all my yard
14 work. I've had back surgery and both hips replaced and I'm
15 not a young kid any more, but I'm healthy and there's
16 nothing wrong with me. And this is ridiculous as far as I'm
17 concerned.

18 There might be other people that are in this same
19 situation, but like I said they're running over us. They
20 don't care. They want that and they're going to through
21 there. They don't care. And I'm not going to get a rusty
22 nickel 'cause it's not my property, but I'm going to have
23 all the commotion. They're going to come down through my
24 driveway and walk around and they've been doing it already
25 when they were surveying.

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PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

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1 They went all across the road. There's a
2 railroad track and we keep that mowed. He does it mostly
3 now. I've done that for every since we been there. We
4 built our house there. My husband passed away 16 years ago,
5 but did all that work 'til Dennis come to live with me. And
6 I hate to have to move just because the pipeline coming
7 through there.

8 MR. WEHLHAUSER: Alright.

9 MS. NEUMAN: And there's probably more things
10 that I'm not thinking of that could go wrong.

11 MR. NEUMAN: It's considered a well here because
12 I don't know what they do about -- they're supposed to go
13 like 20 feet under the road and the railroad. And this
14 other guy that talked to us said they're going to have some
15 kind of a machine that you know goes in there and makes a
16 tunnel underneath. I don't know how that's going to affect
17 anything, but you know if it does now what? If I got to
18 start hauling water, I'm not going to do it for free.

19 MS. NEUMAN: And it's not cheap. The water
20 either.

21 MR. NEUMAN: And you can fill that well all the
22 way up to the top and all of sudden overnight it's going to
23 go down to the ground level of water and you might only have
24 three or four feet in the bottom overnight 'cause it's just
25 going to seep out the same way the water comes in. It's

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PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

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1 going to go down to ground level and that's where it's going
2 to end up.

3 She had this happen before when I was a little
4 kid. You know they overflowed that top of that well and,
5 hell, overnight the water just went down to damn near
6 nothing you know, four or five feet in the well.

7 MR. WUEHLHAUSER: For the record, do you know the
8 depth of the well?

9 MR. NEUMAN: Yeah, it's 22 feet.

10 MR. WEHLHAUSER: 22? Thank you.

11 MS. NEUMAN: And by the way, there was a fellow
12 to my house within a month ago and he said they're going to
13 test my water now and test it again after it's done. Well,
14 it's going to be different if we're hauling water in from
15 the river that's in Blissfield that's purified with all this
16 chemicals to make it fit to drink. If that's the case, I
17 will not drink that water that we have to haul in. I'll
18 have to buy water to drink and cook with then.

19 It's not a funny situation. And I really don't
20 think they need that pipeline going right down through
21 there. How are they going to get under the river? There's
22 a river that runs through Blissfield. It runs north and
23 south.

24 MR. NEUMAN: I don't think, from the maps I
25 looked at, they're going under the river. They're bypassing

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PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

53

1 that.

2 MS. NEUMAN: I don't know where they could bypass

3 it.

4 MR. NEUMAN: It's going to have to be way north
5 or way south of where you're at. Yeah, you're going to have
6 to cross that river somewhere. I mean I'm just not sure
7 where here. I see the map here. We was here about, what,
8 two months ago or three months ago?

9 MS. NEUMAN: It's been longer. It seems like it
10 was early April or something when they had them here.

11 MR. NEUMAN: You know we're looking for maps and
12 stuff and somewhere along the line you know they're going to
13 have to go underneath the river some place because it goes
14 from Blissfield to Palmyra just going to have to go
15 underneath that somewhere.

16 MR. WUEHLHAUSER: We do have our copy of the
17 Draft EIS out there and there are maps in there, so you're
18 welcome to take a look at that. Maybe that can give you
19 some answers as to where it's going.

20 MR. NEUMAN: Okay. Alright, anything else you
21 want to say?

22 MS. NEUMAN: Well, I can't think of anything
23 right now.

24 MR. NEUMAN: I can't either.

25 MS. NEUMAN: Like we said, the well is the main

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PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

54

1 thing because when that man come say he was going to fix it.
2 I don't understand how you're going to fix a well when it's
3 been drained and the vain is cut off. And I know it's
4 coming from the east because when the cover's off that well
5 you can see where it comes in and that's the truth. I'm not
6 just saying that.

7 MR. NEUMAN: And that's where this line is going
8 to go through, from the east of her house.

9 MR. NEUMAN: It's good water. I used to do the
10 wash at home and it's nice water, soft water. You didn't
11 have to put a lot of soap or anything in it. I could really
12 wash clothes in a small amount of water and detergent -- not
13 water, but detergent.

14 MR. WUEHLHAUSER: Alright, anything additional?

15 MS. NEUMAN: Well, I can't think of anything
16 right now.

17 MR. NEUMAN: I can't either right now.

18 MS. NEUMAN: Are there going to be more meetings
19 before this goes through? I understand they're going to
20 start in March?

21 MR. WUEHLHAUSER: Well, we have more meetings next
22 week in other locations and that will mark the end of the
23 public comment meetings.

24 MS. NEUMAN: Will it be the same as this?

25 FEMALE VOICE: Yes.

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PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

55

1 MS. NEUMAN: And the people who have tiles going
2 down through there were are they going to put it?

3 MR. NEUMAN: For the fields, you know, to drain
4 stuff. I mean what are you going to do, just rip all that
5 stuff up and say, oh well, come on now.

6 MR. WUEHLHAUSER: That too is addressed in the
7 Draft EIS, what the construction and mitigation techniques
8 will be.

9 MR. NEUMAN: Okay, 'cause I know when I was a
10 little kid, hell, that back field behind the house was
11 flooded.

12 MS. NEUMAN: We'd go roller skating -- not roller
13 skating, but ice skating there when I was young girl because
14 I lived right next door and we bought some land from my
15 mother and dad when my husband and I were married and that
16 was in '53 and I've lived there ever since and I'd like to
17 stay there, but it's got to be fit to live too.

18 No, I didn't think this was going to be a meeting
19 where nobody would say anything. I thought there'd be some
20 comments or something.

21 MR. MUEHLHAUSER: Yes, I understand.

22 MR. NEUMAN: Okay, I pretty much said everything
23 I got to say; how about you?

24 MS. NEUMAN: Well, as far as I can tell and I
25 don't think it's going to do any good anyway. They're going

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PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

56

1 to run right over us. It don't make any difference.
2 They're going through there no matter what anybody says.
3 That's the way I feel.

4 MR. NEUMAN: It's called eminent domain, right?

5 MS. NEUMAN: And what's this MERC they're talking
6 about, MERC?

7 MR. MUEHLHAUSER: I'm not sure, FERC?

8 MS. NEUMAN: FERC, okay.

9 MR. MUEHLHAUSER: Federal Energy Regulatory
10 Commission and that's the federal agency that is responsible
11 for authorizing these types of projects, interstate natural
12 gas projects and that's who I'm here representing as a
13 contractor and there are actually agency staff from the
14 environmental department here also.

15 MS. NEUMAN: Well, okay.

16 MR. MUEHLHAUSER: Thank you.

17 MR. HEMENAY: My name is Phil Hemenway,
18 H-e-m-e-n-w-a-y.

19 So I am a former elected public official in
20 Washtenaw County, trustee, and I'm also a former planning
21 commissioner, so I will speak primarily for Washtenaw County
22 because that's where I was an elected official.

23 So I've provided my written comments to the
24 ladies outside, so I won't bother you with that. And can
25 you tell how much time? I want to respect your time limits.

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PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

1 MR. WUEHLHAUSER: We're asking people to try to
2 keep their comments to about five minutes.

3 MR. HEMENWAY: Okay.

4 MR. WUEHLHAUSER: If you need more time that's
5 fine.

6 MR. HEMENWAY: I think we'll be good. It's ten
7 pass. I'll blab for five minutes and then I'll let you take
8 care of the next speaker.

9 Okay, so I'll just hit the highlights from my
10 letter. In general, I'm a layperson with this and I spent
11 two hours with the DEIS. In a word, it's terrible. It's
12 like what. I'm a consultant. I retired from Ford Motor
13 Company. If I did this kind of work for my clients I would
14 expect to be fired.

15 The DEIS is terrible. It's one-sided. It
16 doesn't cover the needs of the citizen. It's a very
17 inaccurate picture and I know Washtenaw County, so I studied
18 Washtenaw County. I didn't study Ohio because I don't know
19 that. It glossed over the natural features in Washtenaw
20 County. Washtenaw County has prime agricultural farmland.
21 A majority of Washtenaw County it's prime farmland. That's
22 the highest classification, the most productive
23 classification of agricultural land you can have. That's
24 Washtenaw County. It just happens to be that way 'cause it
25 flat and it's got the types of soil particularly productive

PM2-49 See section 4.2.1.2 for a discussion of impacts associated with Prime Farmland.

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PM2-49

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

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PM2-49
(cont'd)

1 for corn and soybeans. They just glossed over it.
2 Okay, so spent a little bit of time on it and
3 there's a lot of references that the pipeline company never
4 addressed. For instance, Washtenaw County did a study in
5 1981, the Washtenaw County Metropolitan Planning Commission
6 called the Washtenaw County Fragile Lands Report, what
7 covers agricultural farmlands, wetlands, natural features.
8 It's an inventory. It's a very comprehensive inventory of
9 Washtenaw County. It's not in there. It's like, how did
10 you miss that?

11 So in my written comments I put references to
12 that so that if the FERC folks if you want to look that up I
13 referenced all of my points. Okay.

PM2-50

14 So the other thing is the Environmental Impact
15 Statement did not include -- Michigan has the Michigan
16 Wetlands Protection Act, which is Part 303 of the Natural
17 Resources and Environmental Protection Act, 1980-'84 and
18 1994 P.A. 451, glossed over it. Michigan has a Wetlands
19 Protection Act. I would expect or I would hope that FERC
20 will expect the pipeline company to comply with Michigan's
21 Wetlands Protection Act and all of the procedures, the
22 processes, the permits, the cooperation with the MD&R and
23 the consequent public comments and public hearing process.
24 Okay.

25 Additionally, Washtenaw County has a Soil

PM2-50

Compliance with the Michigan Wetlands Protection Act, administered by MDEQ, is covered under the USACE/MDEQ Section 404 Joint Permitting Process. See sections 4.3 and 4.4 for further discussion.

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

PM2-50
(cont'd)

1 Erosion/Sedimentation Control Act, Public Act 347, 1972.
2 There's no mention of that. Also, the application glosses
3 over and erroneously reports -- I'll get into that in a
4 minute -- the wetlands. The wetland study in the DEIS is a
5 very high-level, very glossed over, very brief
6 classification of wetlands in Washtenaw County. Washtenaw
7 County has significant wetlands and they're not included in
8 the DEIS. Minimally, Lenawee River, one of the largest
9 rivers in Michigan, Paint Creek, which is -- I'll get into
10 that later -- and Stony Creek and the Stony Creek Watershed,
11 which drains into Lake Erie, glossed over, and then they say
12 there's no significant wetlands in Washtenaw County. I'm
13 like, forgive me, bullshit. I can say that. Okay.
14 So next, comprehensive analysis of pipeline
15 fillings, subsequent effects of failure, particularly, the
16 ability to evacuate populations because the pipeline runs
17 through the Lincoln Consolidated School District high school
18 and the elementary school. I can't think of the name of it
19 right off. I got some friends that their kids go there.

PM2-51

20 What are you going to do if there's an explosion?
21 You've got to evacuate, and these are youngsters and
22 teenagers like for any of us that have experience with
23 teenagers it's like, yeah, they're going to listen. So what
24 are you going to do with these kids to get them out of the
25 area? That has to be covered and there has to be training

PM2-51

Sections 4.10.5 and 4.13 address local emergency response, including DOT requirements to develop emergency response plans in coordination with state and local officials. These emergency procedures would provide for adequate means of communication, notification, and coordination with appropriate fire, police, and other public officials, as well as for the availability of personnel, equipment, tools, and materials needed to respond to an emergency.

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

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PM2-51
(cont'd)

1 and communication processes, blah, blah, blah. It's
2 ignored. Okay.

3 So I put a reference to that of other
4 investigation reports that are done by other pipeline
5 companies that do what the Nexus folks did not, so I
6 referenced that. And naturally, there will be close
7 cooperation with the Lincoln Consolidated School District to
8 cover all of these emergency evacuations, et cetera. Okay.

9 Emergency response preparedness and capability
10 for local fire departments, when I was a trustee in Augusta
11 Township the fireman they're very courageous folks. They're
12 very dedicated to their communities. They can't deal with
13 hazardous and toxic chemical explosions, leakage, et cetera.
14 They are equipped and trained primarily to deal with house
15 fires. There's no way they can deal with the unique nature
16 of pipeline failures and explosions, et cetera, et cetera.
17 There has to be some accommodations to deal with and not
18 just for Augusta Township, along the entire pipeline. How
19 are you going to deal with these volunteer fire departments
20 that might have one or two trucks, maybe? Okay. FERC
21 should demand appropriate actions to protect the health,
22 safety, and welfare of affected citizens. Okay, next.

23 As a former elected official and planning
24 commissioner in August Township, the DEIS has totally
25 ignored local zoning, local master plans, local planning

R-1799

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

1 commissions. All of the townships along this pipeline have
2 -- they have planning commissions. They have master plans.
3 They have zoning and they have ordinances. There's no
4 accommodation for compliance with those planning
5 commissions. That's -- I can't think of a word for it.
6 It's just -- it's not right.

PM2-52

7 The pipeline should be required to comply with
8 every master plan along the entire pipeline with the
9 appropriate permitting, public hearings, et cetera, okay,
10 particular the City of Milo and Augusta Township, York
11 Township, city of Ypsilanti and Ypsilanti Township, Milan
12 Township, and Milan County affected townships. Okay.

13 The pipeline area is zoned agricultural and needs
14 variances to put commercial operations in agricultural areas
15 and any commission -- the reason we have townships, and it's
16 stipulated in Michigan law, you have townships that have
17 planning commissions do master plans. That's what townships
18 do. It's all stipulated very clearly in Michigan law.
19 These things should be complied with, not ignored.

PM2-53

20 Next, designated trout streams in Washtenaw
21 County. The Nexus folks in the DEIS said there's no
22 designated trout streams in Washtenaw County, bullshit.
23 There is and it's Paint Creek and I referenced it. And here
24 I referenced it -- I found three references and I didn't
25 spend that much time looking at that. It's like come on

- PM2-52 See section 1.5 for a discussion of local zoning. FERC encourages cooperation between NEXUS and Texas Eastern and state and local authorities; however, state and local agencies, through the application of state and local laws, may not prohibit or unreasonably delay the construction or operation of facilities approved by FERC.
- PM2-53 See discussion in section 4.3.2.2 regarding mitigation procedures for construction near waterbodies as well as waterbody construction to minimize or avoid impacts to surface waters.

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

1 guys. Something is wrong if they missed that 'cause they
2 say very clearly in the DEIS that there's no designated
3 trout streams in Washtenaw County. It's like really, It's
4 like okay.
5 Map resolution, the map resolutions on the
6 website they're so low that when you try to blow them up
7 like where does that pipeline go and I'm looking at it and
8 it's like you blow it up, you blow it up and it stops and
9 it's like I don't know where the pipeline goes. The reason
10 I know where it goes in Washtenaw County is 'cause I know
11 the area. I think to have a DEIS that means anything to
12 anybody the map resolution images should be improved so that
13 people like me and others that go on there and want to find
14 out exactly where this is cross Paint Creek or Stony Creek
15 or what road where you can look and find out. You can't
16 And that's something that's easy to do. Okay, just put in a
17 larger resolution image. It's simple. Okay.
18 The last one, I'm almost done 'cause I'm over
19 time. Thank you for my five minutes. Comprehensive
20 analysis of pipeline facts are failure for a linkage to the
21 Huron River and we don't need to look very far to see the
22 effects of the pipeline failure in Kalamazoo in 2010 and the
23 potential failure in the Straits of Mackinac. So I did not
24 see these kinds of studies done in the DEIS, particularly,
25 for Stony Creek, Paint Creek, and Huron River, such as

PM2-54 See section 4.3.2 for a discussion of impacts to all surface waters, including Paint Creek, Stony River, and Huron River.

R-1801

PM2-54

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

PM2-54
(cont'd)

1 modern computer tools like computer modeling
2 You know if you have a leak in the Huron River
3 where would that stuff go, what would be the affects, et
4 cetera, et cetera? It's not there. And these are things
5 that I think these folks are very well funded. They can do
6 that stuff. So those are my comments. Thank you very much.

7 MR. MCNATT: My name is Sean McNatt. And that's
8 spelled S-e-a-n, last name McNatt, M-c-N-a-t-t.

9 The reason why I'm here tonight is I'm the
10 Lincoln Consolidated School District Superintendent and I
11 have some concerns that have not been addressed. I have
12 emailed and talked to some of the people associated with the
13 Nexus Pipeline. They actually called me up and took me out
14 to dinner one night and kind of gave me a brief overview
15 when I first came on with the school district this past
16 winter.

17 And then shortly after that I shot an email
18 asking what is the danger zone and I sent that email again
19 the second time and even then I think it was a third time
20 before I got a call and I got a lot of variable answers like
21 it depends on the wind. It depends on how big the break is.

22 I'm like, well, I have two school buildings on
23 the corner and Brick and Willis as well as coming off of
24 Whittaker ^^^^ yes, Willis and Whittaker. That one appears
25 to be within 400 feet of the pipeline. And then you go a

R-1802

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

1 little bit north and you have Model and Bishop and it
2 appears that at that point it varies a little bit to the
3 east until it's a little further. It's approximately about
4 1,000 feet is what it appears. And so everything that I've
5 seen is that this is what is in the blast zone, so my
6 concern is twofold.

7 One, I've not been able to obtain that answer as
8 of yet. As you know, we practice drills and we practice
9 those for safety. And you know this is what I consider to
10 be discussing the community's most price possession. It's
11 not about gold. It's not silver. It's not the technology
12 or the buildings. All of those things can be replaced.
13 It's about the human life and it's about the children and
14 there safety, so that brings up a concern of if there's a
15 pipeline breach, and it sounds like it happens more
16 frequently that what I was first told, only one in the last,
17 what, 38 years. I don't know if they thought they were just
18 going to give me the emission stat, but I also hear I think
19 this morning in the news there was a national gas line
20 break, right, in the nation. And of course, that makes the
21 news and if you could just imagine what that news break
22 would be if that blast took place within 400 feet of a
23 school building with 600 students and staff in that
24 building. So that's my concern is that we get the accurate
25 information and what to do.

PM2-55

R-1803

PM2-55

Section 4.13 addresses safety impacts associated with the proposed project and section 4.13.1 identifies specific safety measures NEXUS would implement along the pipeline route, including compliance with Class location requirements. The potential impact radius for the pipeline and compressor stations is 943 feet.

Sections 4.10.5 and 4.13 address local emergency response, including DOT requirements to develop emergency response plans in coordination with state and local officials. These emergency procedures would provide for adequate means of communication, notification, and coordination with appropriate fire, police, and other public officials, as well as for the availability of personnel, equipment, tools, and materials needed to respond to an emergency.

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

1 And then the second part of that is at this point
2 it's my recommendation that the pipeline be moved outside of
3 the blast zone from the elementary schools. And just for
4 the sake of the children because if something happens that
5 is something that will shake this whole state and it
6 definitely will make national news at that point if it hits
7 those kids. So I'd just like to see -- I understand public
8 domain and I understand progress and so forth, but at the
9 same time I think we can move it at least about 6, 7, 800
10 feet away from the buildings just so we ensure the safety of
11 the kids. That's all.

PM2-56

12 MS. LEVI: My name is Cheryl, C-h-e-r-y-l, Levi,
13 L-e-v-i.

14 I'm a member of Local 798 with the pipeliners
15 union out of Tulsa, Oklahoma. I have been working pipelines
16 for over 10 years and doing this all over the country,
17 working as a welder's helper with the union and we are all
18 union. I see that when we go to different areas and
19 different parts of the country we bring lots of revenue into
20 the communities and also we give back to the communities
21 doing lots of different things with the schools, with the
22 different locals that they have doing charities. We also
23 take that money that we earn, having a job, and we take it
24 back to our communities and give back to our communities
25 also.

PM2-57

PM2-56 Section 4.13 addresses safety impacts associated with the proposed Project and section 4.13.1 identifies specific safety measures NEXUS would implement along the pipeline route, including compliance with Class location requirements.

PM2-57 Comment noted.

R-1804

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

66

1 These pipeline jobs are really important. We
2 need these pipelines. I think that that is the safest form
3 of doing this kind of work. I'm not sure. Is it a natural
4 gas that they're thinking about doing, natural gas, and I
5 mean our union these people -- I do YouTube videos of our
6 guys and all of the jobs that I usually do I put on YouTube
7 to show we're skilled. We have skilled craftsmen and
8 skilled laborers that do these pipelines and we don't do
9 shoddy work. We either do it right or we don't do it at all
10 and we need the jobs. Everyone needs a job and we don't
11 need a lull in these pipelines. We need to push these
12 pipelines through and that's really about it.

13 I need a job and I want to keep working pipelines
14 for several more years before I have to retire and we give
15 back. That's part of the process is you know you make money
16 and you give back to the community you know 'cause we all
17 travel by fifth wheels and you know we carry lots of extra
18 people with us, wives and kids that go into the community
19 and school. So anyway, thank you. Appreciate it.

20 MR. YATES: My name's Charles Yates. That's
21 C-h-a-r-l-e-s Y-a-t-e-s. I'm from Tupper's Plains, Ohio.
22 I'm the business agent for Local 798 in Michigan, Indiana,
23 and Ohio. Like I said, I am a resident of Ohio, but you
24 know what I wanted to just touch on tonight here you know is
25 one of the significant job creation and economic development

PM2-58 Comment noted.

R-1805

PM2-58

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

PM2-58
(cont'd)

1 here in Michigan and it's going to access low-cost, reliable
2 natural gas and competitive energy prices to Michigan
3 manufacturers and a cleaner environment because natural gas
4 replaces coal to generate electricity.

5 On a little more personal note, I want to say I
6 do have a pipeline running through my property. I've got a
7 100-acre farm in Southeastern Ohio and it's been there since
8 in the seventies and you know there's environmental
9 negatives there by this pipeline. I actually plant over
10 where the pipeline is located. I've never had any problems
11 with it. I've worked pipeline. I've worked all my live, 35
12 years. You know I'm a welder and the people that I
13 represent they are welders. We are the best welders in the
14 world when it comes to pipelines, building pipelines. We're
15 very prideful in our work. It's all American workers and we
16 get paid good wages, but we give a good product, you know.

17 And you know I may be going all over the place
18 here, but getting back to the pipeline that's on my
19 property. Like I said it was built in the seventies.
20 Pipelines and the way they build them is changed
21 significantly since then and now, okay. They coat these
22 pipelines with a coating that's rust-proof and it's very
23 durable. When they put these pipelines in you know back
24 years ago like in the seventies when they dug the trench
25 they just pulled out the dirt out, the subsoil, the topsoil,

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

68

1 mixed them altogether and when they backfilled they shoved
2 it all back in, rocks and everything else, okay.

3 They don't do that any more. I mean it's very
4 highly inspected. You know these separate these subsoil
5 from the topsoil and they put them in different locations.
6 And when they backfill they have big sifters that they put
7 the soil in -- the subsoil in first and it just shakes and
8 it sifts all the rocks out and everything so there's nothing
9 but good subsoil going in there on the pipe. And then after
10 that's completed, then they'll do the same thing with the
11 topsoil, put the topsoil back to where it was. So it's put
12 back the same way it came out.

13 Just the other day when I was headed up to
14 Swanton, Ohio, for another one of you guy's meeting just
15 last night, I drove by a pipeline that I had actually welded
16 on about four years ago and it was coming across Interstate
17 70, close to Columbus, and you know it was cornfield, but I
18 noticed there when I come by -- you know I make a point
19 every time I go by one of these pipelines that we built you
20 know you want to take a look at it, you know, and see what
21 it looks like, so hey, the farmer had his crop growing out
22 there in the whole field. You couldn't even tell the
23 pipeline was ever there, so I stand in support of the Nexus
24 Pipeline Project and all pipeline projects.
25 You know like I said we're a family, this

R-1807

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

69

1 pipeline group, and we count on this for a living and I ask
2 that the FERC committee be swift in releasing these permits.

3 MS. MALLONEN: My name is Dale'lin Mallonen,
4 D-a-l-e-hyphen-l-i-n, Mallonen, last name M-a-l-l-o-n-e-n.

5 So first of all, I brought a map with me. I did
6 quite a bit of research and I have looked at the pipeline
7 that already exists in the township and I question, as does
8 the whole Augusta Township, why we need another one to
9 surround our schools.

10 Well, I thought I was going to be speaking in
11 front of people, so alright, I ran for trustee in Augusta
12 Charter Township and I lost in the primary. In that time
13 and beforehand, I canvassed the Township. I participated in
14 Augusta Charter Township's statement that we do not desire
15 another pipeline in the Township and feel it would be
16 detrimental.

17 The map that I'm going to submit isn't the best
18 thing, but it's hand-done and it shows how surrounded the
19 community will be by the three, I believe, pipelines that
20 are already in the Township and not being fully used. This
21 additional pipeline goes to the same place as the other
22 ones, but it will restrict the usage of our Township. So in
23 my statement here I basically want to specifically address
24 Augusta Charter Township.

25 Now where I looked at the Township or the

R-1808

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

R-1809

70

PM2-59

1 pipeline path, which they just cleared, and watched the
2 heavy equipment coming all over the farmland I understood
3 what I heard last time and to come see from the various
4 farmers how this restricts their farming ability. We rent
5 our farm. I'm on a 20-acre farm. I think I will just
6 submit my mom's letter. She's 83 and she couldn't come here
7 today, but we're just kind of shocked at how many people
8 think it's okay to come into this community where people are
9 buying land and improving property and then a pipeline
10 company can come along and go over their property and we're
11 just supposed to accept it.

12 I don't want the pipeline near the schools. I am
13 a mile from the schools. I will be, I believe, a thousand
14 feet from the pipeline, but we got no notices from Nexus.
15 We have no say in this. We have no compensation. And as
16 far as I know, the community doesn't have either. We just
17 have risks and I'm upset. So I think I have a lot of
18 support through my canvassing when I went out for election.

19 I want FERC to consider the group effort that we
20 resulted in the schools being aware, the Township being
21 aware and making statements that we don't want this here.
22 We feel it's dangerous. We want to build our community, not
23 be restricted, and that's all I see. I represent a resident
24 advisory committee. I did that before I started running, so
25 I talked to those people too. They're very upset, more

PM2-59

Prior to construction, NEXUS shall file with the Secretary an *Agricultural Impact Mitigation Plan (AIMP)* detailing construction and restoration measures to be implemented on the NGT Project to address agricultural issues unique to Ohio and Michigan. For construction and restoration measures in Ohio, NEXUS shall consult with the Ohio Department of Agriculture (ODA) on construction procedures to be used in agricultural land in Ohio and shall file with the Secretary any measures that result from coordination with the ODA.

Prior to construction, NEXUS shall file with the Secretary a 5-year post-construction monitoring program to evaluate crop productivity in areas impacted by the construction of the Project. The program shall stipulate that if any landowner agrees that revegetation and crop productivity are successful prior to the 5-year requirement, NEXUS shall provide documentation in its quarterly reports indicating which landowners have agreed that monitoring is no longer necessary.

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

1 upset about other problems in our Township, unfortunately,
2 but basically when this issue is explained they say, no, we
3 don't want it. We're told we have to have it. People in
4 Augusta Township feel they have no way to restrict something
5 that is definitely coming their way and seems to be a fact
6 already.

PM2-60

7 We do not want a pipeline drawing a noose around
8 the Lincoln Consolidated Schools, the whole district. It's
9 close enough already. Where are we going to go if there's a
10 disaster? Have you looked at how few roads there are in
11 Augusta Township? We just have mile roads, maybe half-mile
12 roads, little, funny things, a lot of farms, a little
13 business, and I feel we're very much being taken advantage
14 of now because people are busy trying to run their daily
15 life and they don't truly understand how they're being taken
16 advantage of.

17 Yeah, 10 years from now maybe the corner of
18 Willis and Whittaker that used to have a store on it will
19 have that pipeline under it. It's going to go by a church,
20 a whole lot of other things in that area and people will get
21 about it and they'll put a store on top of that maybe, place
22 it. How irresponsible. And what about the pipelines that
23 are already there that are 50, 60, 70 years old? Are they
24 being maintained and used properly? Why do we need to
25 contribute more from Augusta Township?

PM2-60

Section 4.13 addresses safety impacts associated with the proposed Project and section 4.13.1 identifies specific safety measures NEXUS would implement along the pipeline route, including compliance with Class location requirements.

Sections 4.10.5 and 4.13 address local emergency response, including DOT requirements to develop emergency response plans in coordination with state and local officials. These emergency procedures would provide for adequate means of communication, notification, and coordination with appropriate fire, police, and other public officials, as well as for the availability of personnel, equipment, tools, and materials needed to respond to an emergency.

R-1810

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

72

1 That's what I'm more concerned about because
2 after they're here and they put the pipeline through they
3 compensate people and they're gone. We get nothing in the
4 community. This isn't anything like I wrote here, quite
5 frankly. And I guess my next question would be can I still
6 make another statement maybe that would be in addition to
7 this or is this my only opportunity to make a statement?

8 MR. WUEHLHAUSEN: This is not your only
9 opportunity. We're having similar meetings to this next
10 week, four other locations.

11 MS. MALLONEN: Where?

12 MR. WUEHLHAUSEN: I can get you those locations.
13 I have them written down.

14 MS. MALLONEN: You know I'm handicapped. It's
15 really hard for me to do this.

16 MR. WUEHLHAUSEN: The other thing is you can --

17 MS. MALLONEN: To make a written statement.

18 MR. WUEHLHAUSEN: Yes. Or you can submit them to
19 us here. You could mail them in or you can send them in
20 over the Internet. We consider all statements the same,
21 whether it's an oral statement --

22 MS. MALLONEN: I think I would have to mail
23 because I have not been able to get through on the Internet
24 and I have signed up. I've gotten some information, not all
25 of it. It's scattered. You know it's like a lot of work

R-1811

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

73

1 that I'm not getting paid for. You know I only have so much
2 time, so with my statement I would like to submit my map
3 that I made showing where I am, how close this pipeline to
4 me, but off the property.

5 And the other main thing is if people just look
6 at where the pipeline is through the apartments and
7 subdivisions in Ypsilanti already that's scary and they want
8 to put more through there. Why? You know why are we being
9 restricted by -- I'm sorry I'm calling it carpetbaggers.
10 I've already made that statement. That's how I feel. Nexus
11 has come in and they're like let's take advantage of the
12 poor people who came out here to do their little businesses
13 and farm and taking advantage of it, very little benefit.

14 So this is my map and my mother's letter and can
15 you accept that now or not?

16 MR. WUEHLHAUSEN: I can accept it right now. I
17 will make sure that that gets placed into the public record.

18 MS. MALLONEN: Okay, alright.

19 MR. WUEHLHAUSEN: Alright, thank you.

20 MS. MALLONEN: I think I'm done.

21 MR. BIRGY: Steve Birgy, B-i-r-g-y.

22 And I've lived and resided my whole life I've
23 lived in Kalkaska, Michigan and I'm a 25-year member of
24 Pipeliners Local Union 798. And my biggest support -- I
25 stand to support the Nexus Pipeline basically on the job

R-1812

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

PM2-61

1 issues. Good jobs for Michigan workers, for the Pipeliners'
2 Union, Operators Local 324, our labor locals and teamster
3 locals. Nobody does a better job at building a pipeline
4 than we do to the guidelines set -- strict guidelines set by
5 the gas companies. Environmentally, all the way through
6 nobody's going to build a better pipeline than we do and
7 it's much needed jobs for Michigan, impact for the
8 communities.

9 A lot of people don't realize the majority of the
10 gas that goes to Detroit comes from Northern Michigan, from
11 Kalkaska, Gaylord, Big Rapids, Reed City, and a lot of those
12 old wells are playing out. We don't have near the capacity
13 that we did 10, 15 years ago, so we need new gas and new
14 means to get it here to our markets. And I think that'll
15 pretty well do it for me, I guess.

16 MR. MORRIS: Jacob Morris, J-a-c-o-b
17 M-o-r-r-i-s.

18 So a little bit about myself and why I'm here, a
19 lifetime Washtenaw citizen. I care deeply about the
20 environment. I'm studying Climate and Atmospheric Sciences
21 currently at Eastern Michigan. I am also a father, so I
22 think it's in the better interest of my family and my loved
23 ones to care deeply about the planet that they're about to
24 inherit and that is why I'm studying what I'm studying and
25 I'm trying to figure out how we can leave them the best

PM2-61 Comment noted.

R-1813

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

1 habitable planet possible.

2 As far as the Nexus Pipeline goes, I strongly
3 oppose it for many reasons all relating to the environment
4 and the health of citizens throughout the state and
5 throughout where the pipeline runs through. Detection for
6 any kind of contaminations would not be found until it hits
7 the drinking water. I think we've seen recently with Flint
8 and with other areas that our drinking water is becoming not
9 drinkable and that's something that I think is alarming and
10 I think that we need to invest more interest in figuring out
11 how we can prevent these things from happening.

12 It usually not brought into people's attention
13 until it's too late. Look at Kalamazoo, the Kalamazoo
14 River, the spill there from the Enbridge Line. I think it
15 was the largest or second largest inland oil spill and that
16 happened very nearby here. Also, the Huron River, which has
17 the one flood action plan, which I think people are just
18 starting to realize now is going to be an issue. I would
19 hate to see a pipeline run through the county that I've
20 lived my entire life in and have to worry about the drinking
21 water and contaminates being in the water that we drink and
22 use every day.

23 Aside from the drinking water and the groundwater
24 that could be possibly contaminated, the dangers in fracking
25 I think are just devastating. It covers anywhere from the

PM2-62 See section 4.3.1.2 for a discussion of impacts and mitigation to surface waters, including the Huron River.

R-1814

PM2-62

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

R-1815

PM2-63

1 housing value, which is shown to greatly decrease when
2 fracking wells are introduced in an area, along with
3 atmospheric and ozone issues that arise from the methane
4 used in the extraction of the shale. Methane is released.
5 When they get the natural gas, once methane is released in
6 the ozone, it traps 20 to 25 more heat than carbon dioxide
7 and methane, aside from water vapor, but as far as
8 greenhouses go the most dangerous and that is very prominent
9 in the fracking industry.

PM2-64

10 I just feel like this is an unnecessary piece of
11 infrastructure due to the overproduction already of natural
12 gas and the demand, which is starting to decrease in the
13 state and the area. Building this pipeline I feel like
14 would affect watersheds. It would affect ecosystems and I
15 just don't see the need for it.
16 I spent some time in Philadelphia recently at a
17 energy conference and they had many different speakers,
18 authors, professors who have spoken at the U.N. One
19 professor that was specifically from Cornell really made it
20 known that we do not need fracking. It's unnecessary,
21 basically. And throughout that day I listened to so many
22 people speak. I've seen people cry. I've seen citizens in
23 the areas around Pennsylvania where this pipeline is also
24 going to be -- where the shale process is and I saw a great
25 number of people deeply, deeply affected by this -- their

PM2-63

The Projects are not proposing to drill wells or perform fracking.

PM2-64

Section 1.1 provides a discussion of the purpose and need for the Projects.

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

77

1 health, their children's health, again their housing values.

2 They don't want this. We don't want this.

3 I don't understand. The only thing that I can

4 logically come to the conclusion of is the money and the

5 greed, which is now starting to affect our health and that

6 worries me having a kid in this world.

7 Spectra Energy and their recent 10K filing, page

8 29, they also noted "A variety of hazards and operating

9 risks and natural gas activities with the fracking, the

10 transportation and storage, the distribution, the possible

11 explosions, the environmental pollution, in general." It

12 also poses, as they also quote, "A greater risk and damage

13 to populated areas, residential areas, industrial centers,

14 and commercial businesses," so I'm just wondering when is it

15 going to be too late.

16 Why are we starting to see the effects of

17 fracking, the effects of pipeline affecting many different

18 areas of people's every day lives and I don't want to have

19 see loved ones get cancer or deal with pollution in the

20 groundwater, in the air. You look at places around the

21 world and they don't have breathable air, so I'm just

22 wondering when the time is going to be when people start to

23 wake up and start to oppose unnecessary infrastructure just

24 for money. Thank you.

25 MR. MCCOWAN: Michael McCowan, M-i-c-h-a-e-l

R-1816

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

PM2-65 Comment noted.

PM2-65

1 M-c-C-o-w-a-n

2 Well, I'm a labor of Local 500 for Toledo and
3 we're still finishing up a job there. This is my first
4 pipeline job and I just think that it's good work. It helps
5 the people make a living and I think it's good for all the
6 industries and everything like that.

7 MR. NYLES: Patricia, P-a-t-r-i-c-a, Nyles,
8 N-y-l-e-s.

9 Hello, my name is Patricia Nyles and I am a
10 resident of Ypsilanti Township. I have son going to Lincoln
11 High School in Ypsilanti and I am opposed to the Nexus
12 Pipeline. The Nexus Pipeline will cause further degradation
13 of the environment that began with the founding of the U.S.
14 and Michigan since 1836.

15 White people were coming here from New England
16 and Europe in the area and the degradation in the past 200
17 years have been like appalling and we can't continue on this
18 track. We're going to see our annihilation of our species
19 if we continue on this track using fossil fuels for our
20 fuels, which is a finite. It's not sustainable.

21 Native people lived here for 10,000 years. They
22 got around. They heated their homes. You know they went
23 everywhere, across the country, across the continents,
24 traversed all these lakes and lived on both sides of the
25 Huron River going down. That's where I live by, all the

R-1817

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

PM2-66

1 rivers, both sides. And they lived in a sustainable manner.
2 And that is my message that we just can't stop -- we can't
3 just not have the pipeline. We can't just not have
4 fracking. I am a campaigner for the ban fracking movement
5 in Michigan 'cause we cannot continue down this path of
6 using the fossil fuels, causing global warming.

7 And people can deny it all they want, but you
8 know the evidence is there you know. And personally, I know
9 that it exists. So that is about my statement that I want
10 to make that we have to go beyond. We have to change our
11 thinking. We have to change our whole so-called culture to
12 be sustainable and that's it.

13 MS. ROSS-WILLIAMS: M-o-n-i-c-a, Monica, Ross,
14 R-o-s-s-hyphen-Williams, W-i-l-l-i-a-m-s.

15 First, I want to say how incredibly insulted that
16 I am that I ha dot drive almost 45 minutes to come out here
17 in order to give a public comment. I live in a community of
18 West Willow, which is about 45 minutes to an hour away.
19 This proposed pipeline is supposed to be about a hundred
20 feet about our subdivision, which is off of Wyatt Road.
21 Most of the people inside of that community, our community
22 would not even attempt to make a trip, in my opinion, out to
23 the country in order to make a comment.

24 So I mean, first things first, I think that this
25 meeting needs to happen closer to where other affected areas

PM2-66 Section 4.14.3 of the EIS discusses the cumulative impacts associated with natural gas production.

R-1818

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

1 are, including or these comments, including inside Ypsilanti
2 Township. Second, as a Ypsilanti Township Park
3 Commissioner, knowing that this pipeline is supposed to be
4 off of or very near to our lake, which is a part of park
5 system, which is equally concerning that this will be
6 allowed.

PM2-67

7 I understand that it is natural gas, but in the
8 same aspect if it does get into water for some reason, a
9 line burst or whatever, that still is not good for water.
10 Considering everything that we have dealt with recently in
11 the State of Michigan, as I'm talking about Michigan as a
12 whole, with the Flint water crisis and that part of our
13 water system does come out of Ford Lake Ypsilanti it is very
14 concerning.

15 Next, I guess I would have to say I don't really
16 completely understand why this is needed. According to
17 information that I have read, including a recent article
18 from the Detroit Free Press on January 13, it had stated
19 specifically that this proposed pipeline may not even be
20 profitable. Second of all, if it's not profitable, it will
21 go on the energy bills of customers of DTE.

22 I happen to be a customer of DTE. Everybody in
23 Southern Michigan is a customer of DTE. There is no
24 alternative, it's not like -- there is, but in the same
25 aspect, you're still getting billed through DTE, even if you

PM2-67 See section 4.3.1.2 for a discussion of impacts and mitigation to surface waters.

R-1819

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

PM2-68 Comment noted.

PM2-68

1 go through another provider. So I'm a little bit perturbed
2 that a private entity, which is Nexus, is corresponding with
3 the public provider, which is DTE, of the utility services
4 on top of that. Then we have basically another private
5 entity, Spectra, that is pretty much ^^^^ you know if they
6 don't make their profits as they're looking to it's going to
7 be put on the backs of us as consumers.

8 I'm not very happy about that and even from what
9 I've read some officials in the state are kind of
10 questioning why should that happen, including the Attorney
11 General, who's a Republican, Bill Schuette.

12 Last, but not least, I don't think that residents
13 in Ypsilanti Township, in particular, which is where I
14 live, have been fully aware of where all these places that
15 this pipeline is going how much land mass will have be
16 digged up in order to make it happen. How much disruption
17 may have to happen through routes or daily, you know,
18 commutes or whatever have you. You know it's not good to
19 not have a lot of information. It leads to more questions
20 than answers and for you know our community I would probably
21 say a majority of the residents are not informed because of
22 the simple fact that they really don't know this is going to
23 happen.

24 And then the ones that are informed are
25 concerned, but we don't even know where we can start to make

R-1820

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

82

1 our grievances here, besides maybe our Township Board of
2 Trustees and honestly, they don't have a right to stop it
3 either. I mean they can come up with a resolution in saying
4 that they don't want it, but in the end you know eminent
5 domain rights make it to the point that irregardless of what
6 we may want at taxpayers, the federal government may have
7 the final say. So I really do believe that this process
8 needs to be opened up more to the public, needs to be opened
9 up more for information, particularly, for the residents of
10 Ypsilanti Township and also my community of West Willow.

11 If this was to leak, bust, explode, that's going
12 to take out my community. Milan is not that far, so I think
13 we need to have more information. So those are my comments.

14 MR. MAIORANA: My name is Matthew Maiorana.
15 That's M-a-t-t-h-e-w, Maiorana is M-a-i-r-a-n-a.

16 Yeah, my name is Matt Maiorana. I'm here to
17 speak on behalf of myself and also I'm here helping to
18 represent the voices of 6,500 members of my organization,
19 Oil Change International, who sent comments along with me,
20 who are all opposed to the pipeline, Spectra/Nexus Pipeline.
21 And I also want to note that there's another 50,000 people
22 who have sent letters in opposition from Credo, an allied
23 organization that I also work with.

24 I grew up about an hour away from here in Oakland
25 County and found out about this issue a couple weeks ago,

R-1821

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

1 found it very concerning. I see it as both threatening
2 communities that it's going through, threatening people who
3 are dealing with fracking in their backyards, and also has
4 large impact on the climate, potentially.

5 My organization just at the end of last month
6 released a report, which I have here and I'd be happy to
7 submit in whatever fashion I can, along with the comments
8 from our 6,5000 members. And it goes into detail on 19
9 different pipelines all across the East Coast, including
10 Spectra/Nexus and the Rover Pipeline, both in Michigan, and
11 looks at the potential cumulative greenhouse gas impact of
12 the pipelines and finds that if these pipelines are built
13 it'll make it very difficult to impossible to meet our
14 climate objectives that we agreed to in Paris in December.

15 So on both the kind of community impact side of
16 things and also on the climate impact side of things, I'm
17 really concerned about this pipeline going forward unless it
18 addresses both those issues. And to my knowledge, I haven't
19 seen any kind of robust analysis of the climate impacts of
20 the pipelines and so I would ask that there's more time
21 spent looking at that. The research that we did has some of
22 the numbers. We did a bit of the back of the envelope
23 calculation of specifically Spectra/Nexus as well and
24 looking at the combustion of the gas that it's
25 transportation in addition to the methane leakage rates.

PM2-69

R-1822

PM2-69 Section 4.14.8.9 of the EIS addresses climate change.

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

PM2-69
(cont'd)

1 would be equivalent to roughly 14 coal plants in terms of
2 the annual emissions that it went to, which is obviously a
3 lot and we need to be moving in the opposite direction of
4 starting to ramp up renewable energies rather than to ramp
5 down on fossil fuels.

6 And so that was kind of the core of my concern is
7 that kind of lack of recognition of the greenhouse gas
8 impact of the Nexus Pipeline. And in general, I think
9 there's this idea that the natural gas industry has been
10 pushing, which is natural gas is the better fuel when we're
11 trying to think about climate change and I think we're at a
12 point in terms of the studies that have been done where that
13 claim has been pretty thoroughly refuted, especially,
14 looking at methane leakage rates. And these new EPA
15 regulations that are supposed to help address leakage rates,
16 but even with those it would be roughly equivalent to 14
17 coal plants in terms of its overall emissions.

18 So that's the main take-away, I think, of my
19 comment, just to express concern about the pipeline going
20 forward, unless there's a climate test to put in place to
21 analyze whether or not it's going to allow us to meet our
22 planet goals as a country and also just to register that you
23 know there's thousands of people around the country that are
24 also really concerned about this, both in terms of the new
25 fracking and it's phenomenon and also the climate impact.

R-1823

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

1 That's all. Thank you I appreciate it.

2 MS. SCHOEN: Kathy Schoen, K-a-t-h-y

3 S-c-h-o-e-n.

4 First, I want to say the way tonight's meeting is
5 being held is an insult and a disgrace to all who have taken
6 the time to attend the last and only final comment meeting
7 in Michigan regarding the Nexus and the FERC Draft
8 Environmental Impact Statement.

9 On August 4, 2016, FERC sends out a notice that
10 says "Individual verbal comments will take on a one-to-one
11 basis with one of the court reporters. This format is
12 designed to receive a maximum amount of verbal comments in a
13 convenient way during the timeframe allotted."

14 I disagree with that. People come to these
15 meetings with no intention of speaking, but they do have a
16 right to hear what is being said. This change in format
17 prevents them from participating. For many of them it will
18 be a long drive to come and hear "FERC" remain quiet in all
19 meeting spaces so the court reporter can hear the individual
20 providing comments. Please be mindful of room capacity and
21 while all other interested individuals an opportunity to
22 make comments.

23 I will tell you that if the E.T. Rover final
24 comment meeting in Chelsea on March 23, 2016 many people
25 attended, but few spoke. There was no need for a time limit

PM2-70 FERC provided opportunity for the public to provide comments on the draft EIS electronically, by mail, or in person.

PM2-70

R-1824

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

1 and the meeting concluded well before 10:00 p.m. I believe
2 that FERC has found another way to silence and divide
3 people.

4 That being said, on the Draft Environmental
5 Statement, released July 8 on page 38 and I quote "We
6 received several comments about the safety of homes,
7 schools, hospitals, et cetera, within the potential impact
8 radius for the MGT Project. The potential impact radius for
9 the MGT Project would be 1100 feet,"

10 I'm going to tell you that Lincoln Consolidated
11 Schools in Ypsilanti has three elementary schools. They are
12 Brick, Bishop, and Model and they are in the northwest
13 corner of Lewis and Whittaker Roads. It appears that these
14 schools are well within what you have defined as the
15 potential impact radius, but what I will call the blast
16 zone. There are approximately 1158 students and 160 support
17 staff in these three schools at last count. This is
18 unacceptable. This is a poor location. There's no reason
19 that Nexus should be this close to these schools. It is
20 beyond my understanding in such a rural area why the route
21 was placed there in the first place.

22 I would also like to know does anyone at FERC
23 ever take into consideration how environmentally toxic
24 fracking for natural gas is? You do mention emissions of
25 methane along the route, but do you look at how this natural

PM2-71

Section 4.13 addresses safety impacts associated with the proposed Project and section 4.13.1 identifies specific safety measures NEXUS would implement along the pipeline route, including compliance with Class location requirements.

R-1825

PM2-71

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

PM2-72

1 gas is conceived? The front end is filthy. Among other
2 evils, massive amounts of fresh water are contaminated with
3 mixtures of chemicals, some known carcinogens to fracture
4 shale, thereby, releasing the natural gas. This fractured
5 fluid must then be land-filled or deep-well injected. Case
6 in point, in Oklahoma's frack fluid injection wells have
7 made this state the leader in number of earthquakes per year
8 per land mass.

9 Nexus claims this pipeline is needed because it
10 provides clean fuel. All you have to do is look at the
11 front-end process of obtaining this clean fuel to know that,
12 once again, Nexus will say whatever it takes to get whatever
13 they want. If the Nexus is built, renewable sources of

PM2-73

14 energy will take the backseat once again. I ask you to do
15 what President Obama has asked federal agency to do, federal
16 agencies such as yours, and that is to review climate
17 impacts of pipelines and to factor climate change impacts
18 into required environmental reviews of large projects.

19 This guideline instructs agencies like FERC to
20 calculate the amount of greenhouse gas emissions that will
21 result from a project and stipulate how to mitigate the
22 damage. It includes both direct and indirect impacts. Have
23 you considered the degrading nature of fracking for natural
24 gas?

25 And then, finally, in conclusion, Ypsilanti

PM2-72 Section 4.14.3 of the EIS discusses the cumulative impacts associated with natural gas production.

PM2-73 Section 4.12 quantifies the GHG emissions from construction and operation of the Projects. Section 4.14.8.9 addresses climate change.

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

PM2-74

1 Township Board was asked by Nexus for 800,000 gallons of
2 water from Ford Lake, that's in Ypsilanti Township's
3 jurisdiction. I believe Ypsilanti Township said, no, you
4 cannot have this water to test your pipeline. I'm very
5 concerned about that fact and it makes me wonder about the
6 remainder of the pipeline. What fresh water sources are
7 being used to test the pipeline and have you any
8 recommendations or guidelines for that? That concludes my
9 comments.

10 MS. EASTMAN: Amy Eastman, A-m-y E-a-s-t-m-a-n.

11 I'm opposed to the plan as it has been presented

PM2-75

12 at this time. I'm concerned about environmental impacts.

13 I'm concerned about my own personal safety. It's planned to

14 run about a third of a mile from a large condominium complex

15 that I live in. I'm concerned about property values

16 decreasing. I am concerned about the increase of my DTE

17 energy bill and I'm concerned about the pipeline running so

18 close to the elementary schools. That's it.

19 MR. LOWE: Reynold, R-e-y-n-o-l-d, the last name

20 is Lowe, L-o-w-e.

21 My wife and I live at 5690 Judd Road, Augusta

22 Township which is a Milan mailing address. Our house is a

23 restored, historically-significant home built in 1855.

24 There's already a trans-Canadian gas line about a quarter of

25 a mile west of us and the transfer station is a well and

PM2-74

Comment noted. Section 4.3.2.3 of the EIS discussed the impacts associated with water withdrawal from the Project. Specifically, section 4.3.2.3 identifies all proposed sources of hydrostatic test water.

PM2-75

Section 4.13 addresses safety impacts associated with the proposed project and section 4.13.1 identifies specific safety measures NEXUS would implement along the pipeline route, including compliance with Class location requirements.

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

PM2-76

1 they've had some problems with that. We've been there 37
2 years. So they had us evacuate one time when there was a
3 gas leak. We don't feel that -- or I certainly don't feel
4 that there's a need for another pipeline, especially, one
5 that's 36-inches in diameter. I think the environmental
6 impact is going to be vast.

PM2-77

7 The map that the route shows is that the Nexus
8 Pipeline will be within 900 feet of our property. The flash
9 point, if there's a rupture, is about 1200 feet, from my
10 understanding. The unpaved roads aren't built for both the
11 traffic that there will be and the size of the equipment
12 that's required to put this pipeline in. There is no need
13 for this project at this time.

PM2-78

14 If it's going to be built, and there's nothing
15 that can be done to stop it, the route should be modified so
16 that it's not running so close to the residents on this
17 land. Willis Road is a mile north of us and there is not
18 one person living in the middle of that property, so they
19 could at least move it a half mile and go straight east from
20 there instead of going to close to people's land and their
21 residences.

22 The project would be dangerous to the residents
23 within the proximity of the pipeline. Our property and
24 neighbor's property values will be adversely affected by
25 this project and Nexus has an agreement with a farmer that

PM2-76

Section 1.1 provides a discussion of the purpose and need for the Projects.

PM2-77

See section 2.2.1 for a discussion of access roads required for the Project. Where necessary, NEXUS will build new roads or improve existing roads through grading, widening, realigning, graveling, paving, and installing culverts to accommodate construction traffic.

PM2-78

Routing the pipeline north to Willis Road and running east would toward Whitaker Road would route the pipeline through Lincoln High School. If the pipeline were route farther to the north, it would traverse through residential subdivisions. For these reasons, we have not evaluated routing the pipeline north to Willis Road.

R-1828

PUBLIC MEETINGS

PM2 – Public Meeting in Tecumseh, Ohio (cont'd)

1 owns most of the land around our property and that's the
2 Talladay Farms to sell farmland for the pipeline to go
3 through their farm. The Nexus access from Judd Road to set
4 up a staging area is directly across the road from our house
5 and we don't think that that's a particularly great place
6 for that either. I am done.

7 MS. LOWE: Judith, J-u-d-i-t-h, Lowe, L-o-w-e.

8 Okay, I have lived for 36 years on Judd Road in
9 Augusta Township. This proposed pipeline will cut
10 diagonally across the field in front of our house. Aside
11 from the environmental disruption and lack of an actual
12 proven need for this pipeline, I find it morally
13 indefensible that it will run within 500 feet of the Lincoln
14 Elementary Schools. As we all know quite well, accidents do
15 happen.

16 In addition to this gruesome possibility, it is
17 unrealistic to believe that the land can be restored after
18 such a completely invasive disruption. This has been proven
19 to be true time and again. Thank you.

20 (Whereupon at 9:04 p.m., the meeting was
21 adjourned.)

22

23

24

25

PM2-79

R-1829

PM2-79

Section 4.13 addresses safety impacts associated with the proposed Project and section 4.13.1 identifies specific safety measures NEXUS would implement along the pipeline route, including compliance with Class location requirements.

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio

1 PROCEEDINGS

2 STATEMENT OF KEVIN P. MCCOMAS

3 I am a 40 year pipeline worker. I

4 support the pipeline. Like I said, I am a third

5 generation pipeliner, and it is my main source

6 of income for my family.

7 Let me see. That is pretty much a good

8 background, I guess.

9 In support of these pipelines, for the

10 40 years that I have been working on them, I

11 believe them to be the safest mode of

12 transportation that there is; underground,

13 buried safely. The percentage of accidents has

14 to be way lower than traveling aboveground, any

15 other source of transportation.

16 That is one reason that I support the

17 pipeline, for the safety; and the economic

18 advantage of using pipelines versus any other

19 means has to be superior. Plus the fact that,

20 you know, my life's work has been building

21 these, and I am going back to my first thing.

22 Like I say, I reiterate again, I am a third

23 generation pipeliner, so it takes me back into

24 when I first started building pipelines with my

25 family and stuff.

PM3-1 Comment noted.

PM3-1

R-1830

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

3

1 And I know -- I understand some of the
2 farmer's plights going across their lands. But
3 they take the utmost care and the gas company
4 would give them anything they want, basically,
5 in the 40 years' experience I have had, a lot of
6 times we have been more than accommodating for
7 these landowners. And it just has to be worked
8 out, just tell them what they want and they
9 usually get it for them.

10 Now, as far as all the legalities of all
11 this, I don't deal with it, and shouldn't, you
12 know. But I hope that these pipelines, more
13 than just one in this area is going to go
14 through, hopefully, and I hope everybody can get
15 in agreement with it and it can be a supportive
16 thing for everybody. I don't know what else to
17 really say, you know.

18 STATEMENT OF EDMUND J. MILLER AND
19 JEANNETTE S. MILLER

20 My question, why does NEXUS not want to
21 use the first choice to go north of the existing
22 Dominion gas line and towers? There is high
23 tension towers and also there is a gas line.

24 And why do they want to go -- in other
25 words, that would not be on our property at all.

R-1831

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

1 Initially, that was the northern route, which
2 they said -- I didn't attend the first part of
3 the meeting, because it was not to plan to go
4 through our farm.

5 And then as we got going further, they
6 wanted to survey. I said, no, I was one of
7 eight farmers that appeared in Wood County court
8 opposing them to survey a property. Mine was,
9 why do you want to survey our property, when you
10 are not going through it?

11 They said, "Well, we just want to see
12 how the properties around lay."

13 So then this was changed then from a
14 field agent, and he said, "No, we are not going
15 the northern route, we are going on the southern
16 route and we are going to go through your
17 property."

18 That was my first question: Why does
19 NEXUS not want to do the first choice to go the
20 northern route, which was north of the Dominion
21 gas line and the Edison power towers. There
22 would be -- there are two tower lines and then
23 north of that, 75 feet, is where they were going
24 to be going with their western path.

25 And that was my first question, why did

PM3-2

See section 3.4.14 for a discussion for the Luckey Road Route Variation. Based on our environmental review of both routes and because the Luckey Road Route Variation appears to affect an additional landowner, we do not find the route variation provides a significant environmental advantage when compared to the corresponding segment of the proposed route and do not recommend that this variation be incorporated as part of the Projects.

R-1832

PM3-2

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

5

1 they change from the northern route to the
2 southern route? And why do they want to go
3 under an 8 foot ditch and Lucky Road, when they
4 would not have the 8 foot ditch on the northern
5 route. In other words, they want to go on our
6 property, burrow down 15 feet, go underneath an
7 8 foot ditch and also Lucky Road and then come
8 up in our CRP area, which is for a filter strip
9 for our farm. It filters chemicals from farming
10 and that.

11 And then they want to come up a big hole
12 over here, a big hole over here, and then go up
13 and diagonally across the Edison lines, and then
14 join west on the north side of the Edison lines.
15 That is after they come through our property,
16 Where they could just go up there on the
17 northern side anyhow of the existing Dominion
18 line, they could go up straight north and then
19 go west on the north side of the power lines.

20 And the first time the agent said,
21 "Well, no, there is a tower in the way or there
22 might be wetlands. We don't know for sure."

23 Then he called back and said, "No, we
24 just want to go that way because we don't want
25 to go into the obstacles that we have."

R-1833

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

1 Then he came out to the farm and said,
2 "Well, I don't see any problem." He said,
3 "There is a clean shot underneath the Edison
4 line off of your property, avoiding your
5 property," not coming on our property.

PM3-3

6 Our property, they would be cutting
7 every lateral tile in the field on the east side
8 of Lucky Road. Then on the west side of Lucky
9 Road, they would be cutting the laterals on part
10 of an 80 acre, which all of the land drains; and
11 that would be cutting the drain there, the
12 drains coming into the ditch.

13 And everybody says, "Well, if the ditch
14 is here, what happens to it when it gets on the
15 other side of your property?"

16 Well, the ditch does a right angle, so
17 it is running this way and then it is running
18 this way.

19 He said, "Oh, that is what happened.
20 That is why we can see why you said you wouldn't
21 be having a ditch if you stayed north of the
22 towers instead of coming south of the towers."

23 So I said, "Well, that is why I want you
24 to come out and look at it."

25 He said, "I will take this back." Well,

PM3-3 Impacts on drain tile systems are addressed in section 4.9.5.4 and in NEXUS' *Drain Tile Mitigation Plan* (appendix E-3).

R-1834

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

1 he never came back. He said, "Well, I talked to
2 them and they are not buying it, they are going
3 the southern route."

4 And of course, my question, I guess I
5 already asked, why do they want to go under an 8
6 foot ditch and Lucky Road, when they could avoid
7 the 8 foot ditch by going north of the towers?
8 That is one of my questions.

9 And I mean, they have, they have -- they
10 just came out with an article, they have
11 millions of dollars that they are going to pay
12 each year to the county and to the township. We
13 don't get anything, but just the initial, the
14 initial cost per foot for the tile. And we
15 don't -- and the appraisal of the retiling, they
16 have to tile before and after the construction,
17 because you can't block off a whole field with a
18 farmer having crops there. We farm it, you
19 know, year-round.

20 And then I guess the next question is
21 how long is NEXUS thinking that this shale is
22 going to produce gas? In other words, they have
23 projected out for five years for Wood County,
24 for the school, and for the township for five
25 years. But what happens if they run out of --

PM3-4

See section 4.14.3 for a discussion of natural gas production. The USGS has estimated that the Marcellus Shale contains about 84 trillion cubic feet of technically recoverable natural gas. An additional 38 trillion cubic feet of recoverable natural gas was estimated to be locked within the Utica Shale according to USGS estimates. Natural gas from shale gas wells in Ohio accounted for 441 bcf of production in 2014, which was an increase from the 101 bcf produced in the state in 2013.

R-1835

PM3-4

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

8

1 what happens to the pipeline then? I mean, is
2 this going to be a pipeline that just dries up
3 then or what? Has anyone ever said how much
4 shale do you have there, that this is going to
5 go on forever?

6 Because this is in a shale field in, oh,
7 what is the name of the -- it is south and east
8 of Cleveland, and this is a new way to extract
9 petroleum gas from shale in the ground.

10 So before it was very expensive to do.
11 Now the expense is okay, because the price of
12 this supposedly has gotten higher.

13 But how much shale is there? In other
14 words, how much petroleum is there? It is not a
15 well. It is taking supposedly enriched soil and
16 taking the, I don't know, the hydrocarbon out of
17 it and making it into a liquefied natural gas,
18 it is probably a natural gas. Maybe they do
19 that back at -- I don't know how they -- I am
20 not an engineer. I am not an engineer in
21 petroleum, I am an engineer versed in
22 electronics.

23 My question is, what happens when the
24 supply runs out? All mine have been questions
25 so far.

R-1836

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

9

1 Okay. Then why -- if this does not
2 match with the book that you sent, which is this
3 one here -- I don't know who I can show this to.
4 This comes up here and goes due west. And this
5 is our farm down in here.

6 But this is what they had provided for
7 me, that it goes through our farm here, it goes
8 through our farm here, cuts diagonally and then
9 goes up.

10 I called FirstEnergy and asked them if
11 they knew anything about this, and they said,
12 "Well, no, the one we had, they didn't show any
13 of this extra." See, all of this is extra work
14 area here to make these bends and this bend and
15 this bend. They didn't know anything about
16 that.

17 They said, "We don't have anything on
18 that at all." So, they said they would get
19 back. Well, they did not get back. I guess
20 that was -- I am looking at who I called here.
21 Humphrey, I think. Yeah.

22 So which is right? I know that is a
23 question. But you provided me with this book,
24 it is fresh, it is only two days old, I think.
25 And this, the lady pointed out in there, this

R-1837

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

10

1 is -- I don't know when this was. Wait a
2 minute. This came out of the book here. This
3 is what they provided to me. This came out of
4 the book here. Okay. This is making sense.
5 And she had a date on this of -- where was the
6 date on this? It is sometime in -- oh, October
7 of -- 10/07/2015. This is what they have been
8 providing me with the whole time and said, "This
9 is what we are going to do."

10 So checking with people around, I did
11 get an estimate for all the tiling and that, but
12 I would not need any tiling, if they don't come
13 on my property. Okay. In other words, if they
14 don't disrupt the tiling, I don't need it to be
15 repaired, don't fix something that is working.
16 Okay. Don't smile now.

17 I know my conversation with Joanne was
18 -- my question is, I shouldn't be asking any
19 questions if you are not going to be on my
20 property.

21 MRS. MILLER: That is the only
22 statement you can make.

23 MR. MILLER: Why would I act as
24 though I don't really think this is too good to
25 be true. So I am saying, you are coming on out.

R-1838

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

11

1 property and this is what I am going to have to
2 do. No.

3 I had prepared, because this is what
4 NEXUS told me. NEXUS also sent a real estate
5 agent out to our farm, which I happen to be at
6 the farm doing something, I asked him what he
7 was doing, he said, "Oh, I am just doing a
8 drive-by estimate."

9 And then he wanted to meet and fill out
10 a statement to answer questions about how much
11 we get for cash rent, this and that, and I said,
12 "What does this have to do with?"

13 He said, "I just want to get an estimate
14 of what your farmland is worth."

15 He wanted me to fill -- answer -- he
16 didn't want me to answer anything, he wanted me
17 to give him the answers and then he wanted me
18 to -- and he will write them down.

19 Finally, I said, "No, I want a copy of
20 this, if this is what it is going to be." He
21 wouldn't give me a copy.

22 I said, "Yes, I want a copy if this is
23 what is going to happen." He wouldn't give it
24 to me. And he rolled the window up.

25 MRS. MILLER: I think that we are

R-1839

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

12

1 totally blown out of the way, because what we
2 have come here to say doesn't show in the book,
3 you know, what we have been working from and
4 what we have been talking to, the letters we
5 have written.

6 MR. MILLER: This is what I was
7 supplied with -- oh, I mean, how much do you
8 want? Are we into -- is this the final, or is
9 this the final, this here?

10 Because why am I asking questions and
11 making statements when I shouldn't be if this
12 is --

13 MRS. MILLER: If the book is true.

14 MR. MILLER: -- if this is true
15 and they are not coming on to my property? Who
16 do I ask that to?

17 Where do we want to go? Here, you can
18 take that right now, if she says, oh, this is
19 not right, this is the new one. Because this is
20 what they are saying. They wanted to do this,
21 and to my knowledge, with what I have gotten
22 from NEXUS, is this is what they are going to
23 do. And you are saying that this was the
24 proposed copy and this is the northern route,
25 not coming onto my property of Edmund and

PM3-5

Comment noted. Please see appendix B for route maps detailing the location of the Project.

R-1840

PM3-5

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

13

1 Jeannette Miller. If that is the case, then I
2 don't have any business here, if this is what it
3 is going to be. But if I get home and say, "Oh,
4 by the way, they are going this here."

5 MRS. MILLER: That is what our
6 argument is.

7 MR. MILLER: What would you do? How
8 can you comment on something you don't know is
9 true or not?

10 MRS. MILLER: We need to go out and
11 talk with FERC.

12 STATEMENT OF ISMAEL GUTIERREZ

13 I am with IUOE Local 18 of the operating
14 engineers. Good evening, my name is Ismael
15 Gutierrez and I am here to speak on behalf of
16 the Operating Engineers Local 18, and our 15,000
17 members.

18 Local 18 has already electronically
19 submitted to the FERC our official support
20 letter on the NEXUS pipeline. However, I am
21 here this evening to make additional comments
22 and testimony for the NEXUS pipeline project.

23 I want to say that first and foremost,
24 Local 18 supports the NEXUS pipeline project and
25 recognizes the need for the pipeline.

R-1841

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

PM3-6

1 Local 18 and its members ultimately
2 support the portions of the project that their
3 fellow members and local workforce will be
4 working on. Members of the IUOE are the most
5 qualified, best trained and most importantly,
6 the safest workforce in the industry.

7 The NEXUS pipeline will be a safe method
8 of transporting gas and will be significantly
9 less impact on the environment than transporting
10 gas by a road or rail. All of the requirements
11 by the FERC, and other agencies involved will
12 not only be followed by NEXUS, they will be
13 over-followed. This will prove to the
14 communities and groups in question of the
15 project that they care about where they operate
16 and will maintain a safe and efficient pipeline.

17 If the nexus pipeline is approved, the
18 pipeline spreads installed by our members and
19 fellow tradesmen and women will be installed
20 safely, efficiently and correct the first time.
21 This is theirs, fellow family and community
22 member's backyards, so they will take pride in
23 their work.

24 As it stands now, the NEXUS, if
25 approved, will be installed by local union

PM3-6 Comment noted.

R-1842

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

15

1 members on at least three of the four proposed
2 spreads.

3 The only concerns Local 18 has on the
4 project are the portions to be installed by
5 contractors who utilize someone other than an
6 operating engineer or fellow tradesmen and women
7 on the project.

8 The beginning pipeline spread is
9 scheduled to be installed by MG Dyess from
10 Bassfield, Mississippi. MG Dyess will utilize a
11 workforce that is 100 percent out of the state
12 and has no ties to Ohio at all. Local 18 does
13 not support this decision by NEXUS and questions
14 whether or not they are qualified to be involved
15 with the NEXUS project.

16 Although we are not happy with the
17 overall contractor selection, we support the
18 NEXUS pipeline. Please join Local 18 in
19 supporting the NEXUS pipeline and approve the
20 project.

21 STATEMENT OF STEPHANIE R. YATES

22 I thought I would be less nervous,
23 because it is a smaller format. I am with the
24 Pipeliners Local Union 798 in support of the
25 NEXUS pipeline project.

R-1843

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

1 I have been pipelining with my husband
2 for 13 years, and we are Ohio residents. And my
3 hope today was to provide a little bit of a
4 personal testimony regarding the environmental
5 priority that these pipeline projects do
6 provide.

7 My husband has been on jobs where they
8 have had to teach the men to field dress their
9 cigarette butts, because they are not to leave
10 any trash left behind at all. He was in an area
11 of Pennsylvania where rattlesnakes are prevalent
12 and protected, and at the beginning of the job,
13 all hands had to have training and some
14 education about not harming any of the wildlife
15 but especially the rattlesnakes, just kind of
16 taught them what to do, how to stay away.

17 We also were out west in Winnemucca,
18 Nevada, I believe it was the Ruby project. It
19 was a very, very large project, you are talking
20 a thousand employees or more, tons of equipment.

21 and they shut the entire job down for a month to
22 allow, the locals called them prairie chickens,
23 but to allow the prairie chickens their time to
24 mate. There were no trucks, no noise, they did
25 not want to disturb the wildlife at all and

PM3-7 Comment noted.

PM3-8 Comment noted.

PM3-7

PM3-8

R-1844

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

PM3-8

(cont'd)

1 their regular patterns and habits.

2 And I know that some locals are here and

3 concerned of their properties, and I can also

4 speak to that as well, in terms of when my

5 husband and I met 13 years ago, my family still

6 lives in Lycoming County, Pennsylvania, and that

7 is a big hub for the Marcellus and Utica shale,

8 big gas boom.

9 When my husband was in the area, there

10 was a pipeline project, this was years before

11 this gas boom took off. My sister's home was 50

12 yards from their right-of-way. And it was

13 directly at the bottom of the hill, this

14 right-of-way was in a field in the backyard.

15 In the past 13 years, she has

16 experienced no soil erosion, no run-off

17 problems, her well -- she has well water, and it

18 is located at the bottom of the hill beneath

19 this pipeline, and she has had no pollution or

20 problems with her water.

21 In fact, she just sold this property,

22 literally a month ago, with no property value

23 loss whatsoever. Okay.

24 STATEMENT OF CHARLES E. YATES

25 I just -- I am a business agent with

R-1845

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

18

1 Pipeliners Local Union 798, I cover Indiana,
2 Michigan, and the State of Ohio. And I am just
3 coming in here tonight to go on the record and
4 say that we are in strong support of this
5 pipeline project and all pipeline projects.

6 You know, we would like for the FERC
7 committee to go ahead and approve this project
8 along with the other ones that they are looking
9 at, and put our people to work. This would
10 bring, you know, a lot of economy into the area.
11 These pipelines is state-of-the-art, the welders
12 that work on them is the best, you know,
13 pipeline welders in the world. They are safe.
14 Natural gas is the cleanest form of energy. So
15 we just stand in support of this project.

16 STATEMENT OF HOWARD G. SCHUSTER
17 I just kind of printed out a statement,
18 I guess I will just read it to you or whatever
19 we want to do and we will go from there. My
20 name is Howard Schuster, I am President of
21 Schuster Land Company. We own ground in Berlin
22 Township, Erie County, Ohio. NEXUS is going
23 through my farm there. I am also President of
24 Schuster Farms, Incorporated, who is the
25 operation of land. And it goes through six

PM3-9 Comment noted.

PM3-9

R-1846

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

19

1 other landowners that I farm ground on. Okay.

2 And I am the second generation, my two

3 sons are the third generation, they are in the

4 operation now. And we have been operating some

5 of these farms for over 60 years.

6 Some of this land that we have is up

7 along Lake Erie and it is probably some of the

8 most productive ground in the midwest. And it

9 continually grows high yielding crops. However,

10 a big factor in our crop growing is tile,

11 drainage. It is a very, very vital part of our

12 land. And being near the Lake Erie, we have a

13 lot of sandy soil and we have quicksand. Some

14 of our tile are laid in quicksand and some are

15 laid just above quicksand.

16 This is our big concern is this line

17 going through, cutting these tile, putting sand

18 in these tile and plugging these tile. And it

19 may only be a 2 or 3 acre chunk of ground they

20 are going through, but it could ruin a hundred

21 acre tile system in a hundred acre farm. We are

22 really concerned about this.

23 They have given us an option to pretile

24 before them, and put in mains and then go back

25 in and tile that area afterwards. The thing I

PM3-10

Impacts on drain tile systems are addressed in section 4.9.5.4 and in NEXUS' *Drain Tile Mitigation Plan* (appendix E-3). Section 4.9.2 states that crops within the construction work areas would be taken out of production for one growing season while construction occurs and landowners would be compensated for the lost crops.

R-1847

PM3-10

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

20

PM3-11

1 am concerned about is they want us to write off
2 of that, they don't want to accept any
3 responsibility after that, and I just am really
4 concerned about that.

5 And they would like to have this work
6 all done by the 31st of December, this year, and
7 there is no way we can get this done. We were
8 late getting our crops planted this year, it was
9 wet in the spring early, so our crops are late,
10 and we grow our crops, we don't destroy them
11 just for somebody else, we -- we are here to
12 grow it for the people, to feed the people.

13 And there is not enough tilling
14 contractors in the State of Ohio to get this job
15 done by the end of the year.

16 My biggest concern is they don't make
17 land anymore, it is being taken up by concrete
18 and steel now, and I feel that somebody needs to
19 take on some responsibilities to make sure that
20 this land gets back to where its production is
21 today, not at 80 percent, 90 percent, but a
22 hundred percent, or your grandchildren, my
23 grandchildren or even your great grandchildren
24 may go hungry some day, because we don't have
25 enough good, productive land to grow crops and

PM3-11 Comment noted.

R-1848

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

PM3-12

1 feed the people.

2 Another concern I have is, I talked to a
3 young lady at the first NEXUS meeting, and I
4 asked her where the safe zone was from this
5 pipeline. She said, "Sir, what do you mean,
6 safe zone?"

7 I said, "In case of an event, how far
8 away do we have to be away from this pipeline to
9 be safe?"

10 She said, "Sir, that will never happen.
11 We have plenty of safety factors for that."

12 Well, why don't you ask James Baker of
13 Salem Township, Pennsylvania, on 4/29 of 2016,
14 three other families, they lost everything from
15 a NEXUS pipeline explosion.

16 We have people in San Bruno, California
17 on 9/9/2010; Carlsbad, New Mexico, 8/19/2000;
18 Palm City, Florida, 5/4/2009; and Sissonville,
19 West Virginia, 12/11/2012. So, are they safe?
20 This is my concern.

21 I only hope that the good Lord watches
22 over the people of Ohio and keeps Ohio safe from
23 this pipeline. We as farmers were put on this
24 earth to be good stewards of the land and we
25 work very hard and make lots of sacrifices to

PM3-12 Section 4.13 addresses safety impacts associated with the proposed Project.

R-1849

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

PM3-13

1 take care of it. I can only hope that all these
2 efforts will not be destroyed or ruined by
3 NEXUS.
4 Many peoples' lives will change in the
5 next couple of years. Why, you ask? Simply,
6 they make their claims that they will take care
7 of us and watch over our land. But then they
8 will be gone and we will be left picking up the
9 pieces, looking at the scars of our land. The
10 reason why I know this, my family has to deal
11 with utilities and companies for the past 60
12 years on one farm. So I know what happens. I
13 guess that is my statement.

PM3-14

14 STATEMENT OF RONALD L. FISHER
15 My biggest concern is water. You are
16 going to go underneath -- you are going to go
17 underneath the Sandusky River, which is right
18 here, within a quarter mile of us or less. We
19 are going to go 200 feet below that river. I
20 have a son who is with Ohio State University,
21 who is an educator; and in Hudson, Ohio, they
22 did the very same thing and people lost their
23 water. If we lose our water here, we have
24 nothing on our properties. Okay? That is my
25 biggest concern.

PM3-13

Comment noted. Section 2.3 describes the construction procedures that NEXUS and Texas Eastern will implement. Section 2.5 describes the environmental inspection and compliance monitoring requirements that will be in place during construction.

PM3-14

See discussion in sections 4.3.1.2 and 4.3.2.2 for mitigation procedures that will be used to protect groundwater and surface water resources, respectively.

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

23

1 I am trying to get them to go -- the
2 properties are going to go through about 3 miles
3 west of here, right on this road right here, 89,
4 right here, and I am trying to get them to move
5 the pipeline -- they already moved it once.
6 There are two lines, this is the third pipeline
7 on my property.

8 And I have two other brothers and they
9 each had their shares and now it is getting sold
10 off. It still at one time was 210 acres was the
11 total property. My grandfather titled it in
12 1933. I have never had a drainage problem on my
13 70 acres. If they cut these tiles, well, every
14 50 feet, I will have nothing.

15 I went to the Soil and Water and had
16 pictures taken of them, I googled them this, and
17 when you see the 4 foot map, this is very clear
18 where every tile is, it has been there since
19 1933. These are all going to get cut, then I
20 will have no drainage.

21 So I am going to have to hire -- I have
22 a guy lined up right here, Emch Brothers, to
23 retile this farm, in Woodville, Ohio, he is the
24 guy I am going to probably have him do the job
25 They want to tile it now. I want to wait two

PM3-15 Impacts on drain tile systems are addressed in section 4.9.5.4 and in NEXUS' *Drain Tile Mitigation Plan* (appendix E-3).

PM3-15

R-1851

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

24

PM3-15
(cont'd)

1 years after the pipeline is through, if it does
2 go through, leave the ground settle so you get
3 the job done right. If you put a tile in right
4 after they put that line in, it sinks, you have
5 nothing. This has already happened to us on the
6 first pipeline in back in 1942 -- no, '47. I
7 was seven or eight years old. That is my
8 biggest concern. Okay?
9 If I could get them to move it over on
10 the 89 road, which is this first road as you go
11 out of here, they could bring it all the way for
12 3 or 4 miles and not get anywhere close to
13 anybody's property, then if they have to go
14 across properties at that time or go in ditches,
15 why not put it there. Why go through the best
16 ground in Ohio? I have black sand, it is pickle
17 ground, tomato ground, sugar beet ground. This
18 is all gone now. That is all I can tell you.
19 That is all I have.
20 Whatever unions they are, I was a union
21 man, I worked in the shop -- in an automotive
22 shop, parts for automobiles, in my lifetime.
23 But these guys get a job for one year and they
24 are gone. I have got damages yet 50 years later
25 on a farm, the yield, and I can get people to

R-1852

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

R-1853

25

PM3-16

1 come testify that when their combine harvesting
2 unit, when this harvesting unit goes through the
3 fields, when it hits where the pipeline is,
4 which has been there for 65 years, the yield
5 just drops 25 percent anyhow. And the recent
6 one, about 50 percent. The yield just drops
7 like right now.

8 They showed the combines or the
9 thrashing units have a monitoring system in
10 them, they show you exactly what your yield is,
11 the moisture of the grain and everything, it
12 just drops when you hit that pipeline. All
13 right.

14 This is going to happen again. Now I
15 will have it at three places. That is where I
16 am coming from on that.

17 I have representation, I am sure Emens &
18 Wolper, they are representing me, Columbus,
19 Ohio. Everything was taken through them to get
20 this ironed out. I had an offer from them,
21 which is chicken feed. There is no way I am
22 going to let them go through that farm for the
23 kind of money they offered. I am going to have
24 a loss on that farm.

25 In other words, I have to pay to have

PM3-16

Section 4.2.2 discusses impacts and mitigation relating to soil compaction and crop losses. The applicants would minimize impacts on soil resources by constructing and operating the NGT and TEAL Projects in accordance with the applicants' *E&SCPs* discussed throughout this EIS. Additionally, prior to construction, NEXUS shall file with the Secretary an *Agricultural Impact Mitigation Plan (AIMP)* detailing construction and restoration measures to be implemented on the NGT Project to address agricultural issues unique to Ohio and Michigan. Prior to construction, NEXUS shall also file with the Secretary a 5-year post-construction monitoring program to evaluate crop productivity in areas impacted by the construction of the Project. The program shall stipulate that if any landowner agrees that revegetation and crop productivity are successful prior to the 5-year requirement, NEXUS shall provide documentation in its quarterly reports indicating which landowners have agreed that monitoring is no longer necessary.

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

26

1 tiling done and they want to do the tiling and
2 within about two years and they are out of here
3 and they don't owe you nothing. There is 50
4 years of damage. I want 50 years of damage out
5 of these people. That is as much as I can tell
6 you on that.

7 What else? I guess the biggest thing is
8 tiling. Because you have got to wait at least
9 two years and then they are going to have to
10 retiler it east and west, where it is already
11 tiled north and south, and when the process,
12 when they go through my property, they are going
13 to cut the tile off of the other part of the
14 Fisher farm, and he won't have no drainage there
15 either. Two farms are going to get nailed. Do
16 you understand what I am telling you? Okay.
17 Thank you.

18 STATEMENT OF JUSTIN A. YARBROUGH

19 I would just like to state that I am for
20 it, of course. And I am for any pipeline, the
21 energy transfer went a hundred percent union
22 with this, so that is what employees need,
23 because I am out of Pipeliners Local 798 out of
24 Tulsa. The big question I see whenever the news
25 channel came in is about the amount of land loss

R-1854

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

R-1855

27

1 to all the farmers and with their corn,
2 soybeans, whatever they get. They get
3 reimbursed or whatever, if the line comes
4 through there at that particular time, before
5 harvest or whatever. Then they are not really
6 losing any land, because whenever the
7 right-of-way gets put back, they are free to
8 plant over the top of that.

PM3-17

9 So I am not sure what the opposition is
10 over the land loss. But that is how that goes,
11 and as far as an environmental impact, it would
12 be very minimal, and usually the land, creek
13 crossings, road crossings is put back better
14 than it was whenever we came through there.

15 And as far as the compressor station
16 that is going to be pushing it all, it is
17 supposed to be mostly all electric. So as far
18 as the emissions coming off of that would be
19 minimal as well.

20 And that is about all I got on that,
21 other than I am just for it and any other one
22 that comes through.

23 STATEMENT OF GARRETT J. ROQUET

24 I guess pipelines are the safest way to
25 transport any kind of oil or natural gas

PM3-17 Comment noted.

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

1 throughout the United States, and it is not
2 going to be any kind of land loss or damage for
3 any of the farmers. All the contractors will
4 put all the land back, either as good or better
5 than it was previous. All the craftsmanship on
6 the job will all be topnotch.

7 I mean, it is not just going to benefit
8 the town that the job is going through, it is
9 going to benefit all of us, we are all travelers
10 out of each different local that we work in. We
11 benefit off the town, the town benefits off of
12 us, and it is all product of the United States,
13 instead of buying stuff overseas, we can use our
14 own energy, be dependent off of our own country,
15 all of our own people to work, versus buying it
16 from somebody else. Pipelines are the only way
17 to do that for this kind of work.

18 STATEMENT OF DENNIS E. STILES

19 Like I said, my name is Dennis Stiles, I
20 am with Pipeliners Union 798, and we do this for
21 a living, and I know there is a lot of questions
22 about this being environmentally -- what is the
23 word -- environmentally safe and plus I know you
24 want a good, safe pipeline. First of all, our
25 country has these resources and these resources.

PM3-18 Comment noted.

PM3-18

R-1856

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

PM3-19

1 can put a lot of people to work, a lot of jobs,
2 and we need to capitalize on this.

3 As long as we can keep the environment
4 in check, build a safe pipeline, I say we need
5 to go forward. It helps our economy. I mean,
6 we need to look at the big picture here, that is
7 what I said to the reporter here, as long as it
8 is built with skilled union labor, which is what
9 we are all about, this is what we do for a
10 living, and we will build a good pipeline. So,
11 therefore, I am for the NEXUS pipeline.

12 I want to see jobs. Let's not forget
13 one other thing. A lot of this revenue that is
14 being generated, people come from all over for
15 these jobs and they take some of this revenue
16 back to their communities. Myself, I live in
17 Colorado. It helps my community even out there
18 There are so many people and communities it
19 helps.

20 As I stated to the reporter out there, I
21 have six pipelines that cross my farm ground in
22 Colorado, and I have alfalfa fields out there.
23 My alfalfa fields are not impacted. We still
24 grow things on top of the pipeline, business
25 still goes forward. So I see no reason why

PM3-19 Comment noted.

R-1857

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

30

1 there should be any halt on the project at all.

2 Let's put America to work. Thank you.

3 STATEMENT OF TERRY O. SMITH

4 I am kind of from the area where the

5 Marcellus and the Utica shale is coming from to

6 take gas to the Canada, Ontario, where it is

7 supposedly going. And there has been a big

8 impact down there with the drilling and the

9 pipelines, and everybody is environmentally

10 compliant. Whenever they are done, it just

11 looks like it did whenever they -- sometimes it

12 looks better than it did before they started, as

13 far as, you know, the digging and all the, you

14 know, the drilling and all that.

15 And I know that it seems to me the gas

16 and the pipelines are a lot better to transport,

17 you know, stuff, than by railroad or, you know,

18 because the trains have been upsetting there a

19 lot, we got the wet gas and we got the -- like

20 it has got propane, butane, and all that is

21 being trucked and by rail, and with the gas

22 pipelines, you know, it seems to be just a safer

23 way to transport it to me. So, you know, that

24 is it.

25

PM3-20 Comment noted.

R-1858

PM3-20

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

31

1 STATEMENT OF ROBERT E. WIKEL

2 The land is in Wikel Farms. I didn't

3 know whether you need that or not. There is --

4 if you want a copy of whatever.

5 Now, tell me what -- how, what the

6 procedure we are supposed to do.

7 I think this is what I am looking for.

8 Basically, NEXUS came to me in August of '14. A

9 man by the name of Harper, from North Carolina,

10 but he worked for NEXUS. We walked the ground,

11 and I told him I was not excited about them

12 coming up here, but to go further south, but I

13 would live with it. But I had a few things that

14 I did not want, and he told me how, roughly how

15 the pipeline was going, and I said, "Here is a

16 field that under no circumstances is to be

17 disturbed, it is too good of a field."

18 And he understood that, and I told him

19 also that when I bought the farm, I almost had a

20 fatal accident, because of a Columbia Gas

21 pipeline that had a valve sticking above the

22 ground in the woods, with no markings

23 whatsoever, covered by weeds.

24 And I was going along with my tractor

25 and a big bush hog and I just looked down and

R-1859

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

32

1 saw this big wheel underneath my tractor as I
2 was going forward. A bush hog is like a huge
3 lawn mower. Had I hit that, I would have
4 knocked the top of that pipeline off and here
5 was a 18 inch pipeline under 300 pounds pressure
6 with no markings that the valve was there
7 aboveground or anything, which scared me.
8 I called Columbia Gas the next day, and
9 they came right out. They said they knew there
10 was a valve, but didn't know where it was. It
11 was there. But they did put -- they marked it
12 very nicely. But I said, "I do not want
13 anything sticking aboveground, except
14 governmental markers, you know, required by the
15 Government."
16 And they said, "Okay."
17 So we had another place, I said -- he
18 told me he wanted to go across my dam, I have a
19 pond, 20 foot deep and a dam there, and they
20 wanted to use my dam to go across a span of
21 gully. I said, "No way will you disturb that,
22 you will have a 20 foot wall of water coming
23 down." I have pipes, water pipes for cattle.
24 He said, "We will move it over."
25 When they did the environmental study,

R-1860

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

33

1 they found where they decided to put it was
2 going to be wetlands, so they moved it over
3 further. I think they ended up moving it 60 or
4 70 feet to the north, which was fine by me.

5 And so I asked them about crossing our
6 property, the Wheeling & Lake Erie Railroad it
7 used to be many years ago and the Milan Canal
8 historical canal. It used to be a ship canal,
9 it goes through the property. He said, "We will
10 get back with you."

11 I said, "That is fine."

12 That was the last that anybody has told
13 us anything, until in July they dropped off some
14 maps to me showing where they are going. And I
15 have a real concern about one place in
16 particular. Let's see. Wait. Are we still on
17 environmental, are we off of that or just a
18 general statement?

19 There is a straight line between us and
20 the Wilcox farm to the north. Instead of
21 following the straight line, for whatever
22 reason, they came up off of Wilcox, came down
23 across our property, back up onto Wilcox's, back
24 up onto our property. We don't know for sure
25 why they are doing that. It doesn't make any

PM3-21 Comment noted.

R-1861

PM3-21

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

PM3-21
(cont'd)

1 sense whatsoever, it is almost level ground, and
2 there are woods there. And we just don't -- we
3 can't figure it exactly. And there are all
4 kinds of stakes there, survey stakes with
5 ribbons on them, and we don't know for sure just
6 exactly. But there are pictures which I just
7 received from our attorney, who received them
8 from NEXUS, shows that they are doglegging back
9 and forth across property, the one stretch of
10 property.

11 And so that, I think, should be -- if
12 they would go just slightly north or south, this
13 would solve that problem. But if they go north,
14 they will stay out of my tile field. I just
15 spent \$38,000 on tile, putting tile on the

PM3-22

16 property. And they are going right through the
17 north edge of our tile, I know where it is, that
18 we just put in. They are going dead center on
19 the west side of the River Road, they are going
20 right through, right through the middle of it
21 there.

22 So I can understand why they are going
23 there and why they did that to solve, you know,
24 in one way, to satisfy EPA regulations,
25 environmental. But to make matters worse, they

PM3-22

Impacts on drain tile systems are addressed in section 4.9.5.4 and in NEXUS' *Drain Tile Mitigation Plan* (appendix E-3). Section 4.9.2 states that crops within the construction work areas would be taken out of production for one growing season while construction occurs and landowners would be compensated for the lost crops. Additionally, prior to construction, NEXUS shall file with the Secretary an *Agricultural Impact Mitigation Plan (AIMP)* detailing construction and restoration measures to be implemented on the NGT Project to address agricultural issues unique to Ohio and Michigan.

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

35

1 decided to put a valve there, a master control
2 valve, according to the picture that I just,
3 just received. I wasn't aware of it, they never
4 mentioned it. They put that in. That was bad
5 enough, but in the middle of my tile field, they
6 are also going to put a building a hundred foot
7 away.

8 Why are they going to put a building a
9 hundred foot away from it? There was nothing
10 ever said except we spotted it here on the maps
11 that they gave us. And I questioned my attorney
12 and he said, "Yes, they did mention it." He
13 said, "I wanted to see if you was going to spot
14 that."

15 I said, "That is not going to go there
16 I don't care." That parcel had been laid out
17 many years before, back in the 1990s, and we had
18 drawn it all out, we had survey markers there
19 for my daughter and one son wanted to build
20 there, and another, what do I say, eminent
21 domain case we got hit with, which lasted for 15
22 years. My two offspring gave up on it.

23 But it was all staked out, so we won
24 that eminent domain case in our favor, but we
25 lost 15 years.

R-1863

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

36

1 It just seems like anything I ask them
2 not to do, they made a point to do it.

3 They did on the field I told them they
4 could not cross, they decided to come in my
5 son's driveway, go around between the buildings,
6 go down the lane, and they set up a -- I will
7 think what it is, a storage salvage area there,
8 to store all their equipment, inbound, anything
9 coming in.

10 My son works nights, tries to sleep
11 days. Now he is going to have trucks going
12 right by his window there, and he drives a truck
13 at night. If he can't sleep days, we have a
14 problem there. They could cause, you know, he
15 falls asleep from lack of sleep, and so this is
16 another thing that they are doing.

17 And then they are going across another
18 field, which is almost equally as good, along
19 the edge of it, for close to a half mile.

20 All in all, from start, east to west,
21 they are probably going to be crossing our land
22 over 5,000 feet. It is frustrating. I just
23 wish, you know, if they are going to do
24 something, at least talk about it and not dump
25 it on you. I am sure I am not allowed to talk

R-1864

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

PM3-23

1 price, but the price they have thrown at me
2 wouldn't even pay for one lot. Well, I am going
3 to cover this up, so you can't see it. This
4 letter that they quoted April 1. July 22nd,
5 they asked for a copy of this map. They are
6 still doing their appraisals.

7 And they throw the figure at me on April
8 1. April, May, June, almost all of July, four
9 months. It is just -- nothing makes sense.

10 So that is -- I guess that is where I am
11 coming from. But I asked them for -- if they
12 are sending people in, you know, I would give
13 NEXUS okay if your people come in, that is okay,
14 you can come in and walk in there, if you have
15 to even a pickup truck.

16 They came in, went through the
17 cornfield, knocked it all down and drilled, just
18 left it, never offered to pick up the corn --
19 you know, the corn was almost ready for
20 harvesting. I had to go in and hand-husk it.
21 Never said boo. They just came in and did it,
22 just as they wanted him to do the checking.
23 Well, they wanted to drill, it turned out.
24 Every time I turn around, it is something else.
25 I guess that is it.

PM3-23

Section 4.9.3 discusses easement agreements and explains that the effect that a pipeline easement may have on property value/economic output is a damage-related issue between the applicants and affected property owners.

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

1 STATEMENT OF MELANIE S. BOYD

2 My address is 5965 County Road 277,

3 Vickery, Ohio 43464. My concern -- I have

4 several concerns about the pipeline.

5 One of them is how are we going to know

6 that this pipeline is safe?

7 A pipeline in Pennsylvania just recently

8 in the spring had an explosion. It is my

9 understanding that pipeline is smaller. Over 40

10 acres were scorched in that process. My niece

11 lives just feet, her driveway is just feet from

12 where this line will go. It is going to really

13 adversely affect her property value. But the

14 worst thing is, if an explosion like that would

15 happen, her house would burn down, her three

16 small, young children, and she and her husband

17 would be badly injured or killed.

18 What is going to be different about this

19 pipeline than the one in Pennsylvania? That is

20 my biggest concern.

21 The compressor station -- is that what

22 it is called -- substation, is several miles

23 south of my home, probably four miles south, and

24 it runs along the turnpike, from what I can read

25 from the maps.

PM3-24

PM3-24 Section 4.13 addresses safety impacts associated with the proposed Project, including analysis of historic incident data.

R-1866

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

PM3-25

1 Yesterday, we had a major turnpike
2 accident, shut down the Ohio Turnpike for about
3 six hours, and clogged up all the roads around
4 the area. What happens if something happens at
5 that substation and what are we going to do with
6 the turnpike traffic at that point? Not to
7 mention the people that would be injured,
8 obviously. But what would happen in that case,
9 what are the alternatives?

PM3-26

10 Another thing that concerns me, one of
11 my hobbies is birdwatching. I frequently go to
12 Magee Marsh, and it is a major and well known
13 area for warbler migration and other birds.
14 Heading north, they have to travel through this
15 area.
16 What is going to be the effect there?
17 More specifically, right near where the
18 compressor station will be, there are flocks of
19 migrating swans in the spring, very close to
20 this area.
21 Now, what is going to happen to those,
22 you know, I mean, is there going to be an
23 impact? I don't know. Maybe there wouldn't be.
24 But I would like to see that investigated.
25 What is going to happen to the farm

PM3-25

Sections 4.10.5 and 4.13 address local emergency response, including DOT requirements to develop emergency response plans in coordination with state and local officials. These emergency procedures would provide for adequate means of communication, notification, and coordination with appropriate fire, police, and other public officials, as well as for the availability of personnel, equipment, tools, and materials needed to respond to an emergency.

PM3-26

See section 4.6.6 and the *Migratory Bird Conservation Plan* for a discussion of potential impacts on migratory birds.

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

R-1868

40

PM3-27

1 values? That obviously when you dig down as
2 deep as what I understand this is going to be,
3 you are going to disrupt the topsoil. How is
4 that going to be handled and will the crops ever
5 recover? I am sure you are talking to people
6 that are going to be compensated for that, I
7 would hope. But will that ever -- is that ever
8 going to be made right. And that concerns me as
9 well.

10 But again, back to safety, how is this
11 going to be different than the Pennsylvania
12 situation, because that pipeline was supposed to
13 be inspected by the same people that are
14 supposedly going to inspect this pipeline, and
15 obviously it failed.

16 So how is it going to be different? And
17 that is my big concern. I think we are
18 jeopardizing everyone's, in the area, safety. I
19 guess that is it.

20 STATEMENT OF JAMES PAUL RINALDO

21 The reason I am coming is it is my
22 concern, my desire to make sure that we have
23 energy, that we continue to do so. And I am
24 always concerned with the fact that we always
25 hear the negative of what environmentalists

PM3-27

Section 4.9.3 discusses easement agreements and explains that the effect that a pipeline easement may have on property value/economic output is a damage-related issue between the applicants and affected property owners.

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

41

1 want, I am an environmentalist, I live on the
2 lake, I see all that stuff all of the time. We
3 have been able to work together and keep our
4 boats going and not polluting the lake and
5 bringing it back, but to make sure that we still
6 have our industry, our entertainment industry,
7 our tourism; but this is something even more so
8 more important, the fact that -- I have to
9 gather this up.

PM3-28

10 Energy is so important, and pipelines,
11 despite what we read all the time, it is
12 probably one of the safest ways. I am not an
13 expert on this, but I also understand that when
14 you transport something by truck, the problem
15 with those in accidents are far greater.
16 Pipelines are probably the safest way to take
17 it. Yes, they age, and we have to deal with
18 that. The Government is working on bringing
19 about more, what do I want to say, testing and
20 so forth, to prevent rupture on pipelines.

21 Now, this particular pipeline, I
22 researched, I taught school for 41 years, and
23 schools need money, terribly, through all of
24 Ohio.

25 And these pipelines, I assume, will pay

PM3-28 Comment noted.

R-1869

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

R-1870

42

PM3-29

1 taxes through whatever county they go to, will
2 give tax money to these schools, which are
3 direly needed, so that is good. It is
4 obviously, going to, again, I don't know, I
5 don't know the specifics. It is going to give
6 jobs just to build the pipeline.

7 Where the pipeline is going, the
8 distribution of gas would lower the price in
9 competition with other energies, like
10 electricity and so forth. So I think the
11 importance of it is significant.

12 I don't think we should just -- and I
13 don't want to downgrade the environment and the
14 people who support that. But sometimes their
15 voices are heard so much, and we just jump on it
16 and say, "You know, let's not do it, because it
17 is going to hurt the environment."

18 I did research into, and I was concerned
19 coming in, and I didn't want to make statements
20 about something I really didn't know about and
21 how much danger it might be for the people whose
22 pipeline is going through their properties.
23 Which, if someone came to my house and said, "We
24 are going to run a pipeline through your farm."
25 I would be concerned, I would want to know all

PM3-29 Comment noted.

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

43

PM3-29
(cont'd)

1 about that.

2 So I researched and I found that there
3 hasn't been, since 1986, that many -- this is
4 kind of bad to say -- but deaths from pipeline
5 explosions and so forth. It is far greater than
6 transporting -- the deaths that have come out of
7 transporting it by truck and so forth. It is
8 just one of those things that you have to have
9 energy and we have to balance it out with the
10 cost of what it might be to the effect of good
11 that it is going to do.

12 No, we don't want anybody to die from
13 the fact that we need energy. But the jobs, the
14 energy, the things that are needed from this
15 pipeline will be a great benefit to every place
16 it has been, especially to where it is going to
17 be able to give the, what do I want to say, the
18 ability for those companies and also the people
19 that they will employ, a better life and a
20 cheaper -- for all consumers, that it is going
21 to lower, because of competition.

22 And I looked at all of this, and I don't
23 know, I just wanted to say something about it
24 when I read about it, and saw that this was
25 available to do, and I just am totally in favor

R-1871

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

PM3-29
(cont'd)

1 of the pipeline. I am totally in favor of the
2 other pipelines that we have been vetoing here,
3 like President Obama and the one gas line from
4 Canada, I don't know if that is important for
5 this issue.

6 I am in favor of this, and I hope it
7 goes through, and I think that the concern for
8 the people that these pipelines are going to go
9 through their counties and so forth, they need
10 to research and find out that, yes, something
11 could happen, and no, we don't want that.

12 But it is so minimal for the benefits.
13 How do you balance that out? Where do you say,
14 we are going to cut everything out, we will have
15 no energy, because something might happen?

16 I get in my car, I know something might
17 happen. I still go, because it is a necessity,
18 I have to get from point A to point B. I think
19 I will leave it go at that. I am in favor of
20 this, and I don't see -- I see the benefit of
21 the pipeline is better having it than not having
22 it. I think it is going to improve life and I
23 think it is going to be better for everybody,
24 jobs, money, for the places that it is going to
25 go through, taxes and so forth, and the energy

R-1872

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

45

1 that it is going to propose.

2 STATEMENT OF JERRY G. CRUSTNER

3 I think the pipeline is a very good, and
4 needed commodity, as long as it goes union, you
5 know that the work is done properly and with
6 very little economical -- very little impact on
7 nature. That is it.

8 (Thereupon, the proceedings were
9 concluded at 10:00 o'clock p.m.)

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R-1873

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

1 PROCEEDINGS

2 MR. EZELL: I'm Larry Ezell, E-z-e-l-l from
3 Columbus, Ohio -- 1157 Shady Hill Road. Currently I'm an
4 attorney but I worked my way through college and law school
5 by working on natural gas pipelines and I think they are a
6 huge benefit to the community. It's a cheap, reliable
7 source of power for heating your homes and also heating bath
8 water and it is also going to make a difference in the
9 industrial fight we have with other nations.

PM3-30

10 It will make this state much cheaper to operate
11 in because it will be much cheaper to bend, melt steel,
12 things like that in the manufacturing process as well as
13 plastics. And I am just going to comment that this pipeline
14 surely follows the Natural Gas Act, 15 USC 71.7F it is
15 needed and useful, it is going to supply a large supply of
16 cheap, super cheap, natural gas.

17 Some of the gas down there in Belmont County is
18 currently going for 64 cents, 65 cents, a thousand at the
19 well head versus 2008 when it was \$12.00 a thousand at the
20 well head. The cheap supply of gas has made a big
21 difference for all the consumers such as me and my wife.
22 Our gas bills went down from \$350.00 a month in January to
23 \$120.00 and most of that is overhead for the local gas
24 distribution company.

25 The cost of gas for actually heating the house is

PM3-30 Comment noted.

R-1874

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

1 very little anymore. Pipelines aren't new, there's a
2 statute in this state that was promulgated in 1868 it was RC
3 17-23.01 I'm sure John D. Rockefeller had it written and it
4 says that if a company is organized for the purpose of
5 transporting natural or artificial gas, petroleum, or coal
6 or its derivatives then such company may enter on private
7 land to survey lands for its pipes and may appropriate so
8 much land or any interest therein as is deemed necessary for
9 the laying down of such pipes or facilities necessary for
10 the purpose of such companies.

11 This goes back all the way to the John D.
12 Rockefeller when they had a refinery up in Cleveland.
13 Sometime thereafter they discovered a gas filled North
14 Canton. They started piping the gas up to Cleveland via
15 screw pipe but at the time John D. Rockefeller was trying to
16 break the back of certain monopoly railroads as well as
17 certain Teamster unions and start transporting the oil by
18 pipe. This is over 120 some years old and the technology is
19 very hold, it has been around since the 1880's for safe
20 transport of liquids or gas.

21 Today's modern pipelines are 100 generations more
22 -- the higher technology, better technology, more reliable
23 than the old screw pipe system. There is absolutely no
24 chance of leak or contamination or environmental
25 degradation.

PM3-31 Comment noted.

R-1875

PM3-31

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

50

1 I can understand a farmer not wanting the pipe to
2 come through their property. It is intrusive and they are
3 stuck with it for their lives however it is just as
4 necessary as any other utility, electric, cable, telephone,
5 water or sewer. Natural gas is a utility like any other
6 utility and people have it useful for their everyday
7 existence.

8 And like electricity natural gas has become just
9 as necessary as air to survive in the modern world. And in
10 conclusion I would just speak on behalf of allowing Nexus to
11 build this pipeline from Carroll County up to north of
12 Detroit some place -- I'm not sure where it ends exactly.
13 But there are 2.6 million miles of pipe buried in this
14 country -- nobody notices it, I'm the only person that would
15 be driving over a pipeline right-of-way and could tell where
16 it is at, from right-of-way markers and it has just become
17 hip and trendy in certain urban circles to bash pipelines,
18 thank you.

19 MR. CONNER: Okay my name is Ronald and this is
20 my wife Deb. We live at 205 E. County Road 89 and the
21 reason why we're here for was from the information that was
22 given to us by you guys and talked about the environment and
23 the situation that our home is in.

24 COURT REPORTER DAWKINS: I'm sorry do you have a
25 last name sir?

R-1876

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

51

1 MR. CONNER: Conner, C-o-n-n-e-r and this is one
2 of the reasons why, our home 12 years ago my wife and I got
3 married and moved into this home and as you can see we made
4 the front page of the newspaper. My wife has been born in
5 that area that we bought this home all of her life and the
6 first year that we moved here 12 years ago, if for some
7 reason it started flooding.

8 I have some pictures here for you to look at that
9 goes along with that. We would just like to have the paper
10 back, that would be for you guys to keep. We do have what
11 we call a maintenance ditch on the west side of our home.
12 We have a regular deep ditch on the front of County Road 89
13 and then maybe about 100 and some odd feet from our house
14 the property on the west/east side there is a railroad track
15 that runs.

16 Now the problem of issue comes in where when the
17 water comes in -- when we have a large amount of water that
18 comes in it will flood probably 2 to 4 feet deep depending
19 on where you are at. And the issue there is that when it
20 comes it just doesn't go away, it takes two or three or
21 maybe six days depending on where you are at or what the
22 weather is. If it is still raining or the wind is blowing
23 the wrong way it stays.

24 The other problem or the issue that we have with
25 that is that the railroad track constantly has trains going

R-1877

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

R-1878

52

1 by. They could be one right after the other okay and we
2 could feel these trains go by and so you could imagine how
3 much weight. Now when the water is saturated I could see
4 that there seems to be a problem in my opinion that we would
5 have a floating pipe coming through here.

PM3-32

6 And we all know that what happens to a floating
7 pipe. And my concern is with the railroad being the way it
8 is adding the excessive movement to that because they are
9 constantly out there fixing it. Not only does that come it
10 brings all of the hazardous whatever from everywhere because
11 when it stops raining and all this water leaves there is
12 this film of hazardous moisture, grease or gunk or whatever
13 you want to call it and it takes us forever to get rid of
14 it.

15 So then we have to re-sanitize our well which we
16 have a well that's in the back of it. Now from the one
17 corner by the property there would probably be about 90 feet
18 from the pipeline that's how close the pipeline gets to us
19 -- our concern is safety of our family but I also see that
20 it is a concern for the railroads is a concern for the
21 pipeline people because it floods at least two times, if not
22 three times a year. Now unfortunately for us that it does
23 and we have to go through that same process of making sure
24 the water is okay and everything. My only concern is with
25 all of that water if that pipe is in concrete can you be

PM3-32

See section 4.3.2.2 for discussion on mitigation procedures that will be implemented to protect surface waters. Impacts and mitigation pertaining to flooding and flash floods are addressed in section 4.1.5.7.

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

PM3-32
(cont'd)

1 doing it, is there a safety issue, in my opinion yes there
2 is.
3 Is there a safety issue with drinking water? I
4 just heard something about the issue of water emissions that
5 the pipeline gives off or having a condition that the
6 pipeline gives off. Being that close to the pipeline I
7 would see our well, our water being affected by that. Now
8 if the flood comes in and there is some kind of hazardous
9 whatever may be coming off, that water is going to bring
10 that stuff to our property and it is not going to go away
11 for at least 3, 4, 5, 6 days depending on the weather.
12 So I feel that we just want to be safe and I feel
13 that for us in that area it's an environmental hazardous
14 condition. I'm not saying that they shouldn't build it I'm
15 just worried that because it would become a floating pipe,
16 we see the pictures that is just something that I think we
17 need to be concerned with, you know not only for us but for
18 surrounding areas.
19 It's not something that the water comes in and
20 keeps on going it stays for a while a couple of days so
21 that's about all we have to say for this that we are here
22 for safety reasons. As you could see we are not lying about
23 it so it is something that I kind of hoped that -- we're
24 discussing those problems -- we have been discussing them
25 with the county and the engineer and stuff and this is just

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PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

1 something that they didn't want to address so I just want
2 the railroad to know that they are next, and that we feel
3 that they have an issue that they need to be concerned with
4 and hopefully they can take considerations for that. I
5 appreciate it.

6 MS. SWARTZ: Virginia Swartz, S-w-a-r-t-z. I
7 have been unsuccessful in getting the following questions
8 answered by Nexus. On the exhibits provided by Nexus the
9 temporary construction easement is 225 feet part of the way
10 and 125 feet in another section of the temporary
11 construction easement. Could someone explain this?

PM3-33

12 Next parallel to the proposed Nexus Pipeline is a
13 Dominion East Ohio Pipeline which exploded in 1958. I am
14 greatly concerned about a future explosion plus that crops
15 have not grown in that area ever since. I have been
16 informed that Dominion East Ohio Pipeline is in year 7 of a
17 25 year project to replace their pipelines.

PM3-34

18 Since the proposed Nexus Pipeline runs diagonally
19 across my field and all the drainage tile will be severed
20 according to several drainage tile contractors, the cost to
21 replace these field tiles will be \$25.00 per linear foot
22 times 1,159 linear feet equals \$28,975. The Dominion East
23 Ohio Pipeline is immediately north of the proposed Nexus
24 Pipeline and much further north on my property the field
25 tile drain into the Pordees River.

- PM3-33 Section 4.13 addresses safety impacts associated with the proposed Project.
- PM3-34 Impacts on drain tile systems are addressed in section 4.9.5.4 and in NEXUS' *Drain Tile Mitigation Plan* (appendix E-3). Section 4.9.2 states that crops within the construction work areas would be taken out of production for one growing season while construction occurs and landowners would be compensated for the lost crops.

R-1880

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

1 When the Dominion East Ohio replacement project
2 severs all these field drainage tiles again who will pay the
3 drainage tile contractors bill? Will there be any
4 coordination between the two pipeline companies?

5 Next with regards to severed tile being replaced,
6 how close to the pipeline can tile be run?

7 Next the right-of-way agent indicated that Nexus
8 would not be using the farm lanes adjacent to the temporary
9 construction easement to move equipment which doesn't make
10 sense. Please verify that that is correct or if I need to
11 include that in my access agreement.

12 Next it is unclear how long the trench could be
13 open. I have received different lengths of time 2, 3 and 4
14 weeks weather permitting which is accurate.

15 Next the right-of-way agent indicated that a
16 bridge might be created across the trench for farm
17 machinery. That is a somewhat unusual comment and I am not
18 sure if that is puffery or actually something Nexus will do.

19
20 Next could you verify how many tile laterals will
21 be permitted to cross the pipeline? Next as far as the
22 pipeline depth I have been told 3 feet of cover and at other
23 times 5 feet of cover please verify which is correct.

24 Next does Nexus have a standard work plan for
25 soil removal and protection? Also plans as far as soil

PM3-35

R-1881

PM3-35

NEXUS will only be permitted to use farm lands if identified as temporary access roads and included in the access agreement with individual landowners. Per section 2.3.2.5, a total of 3 feet of cover will be required over the pipeline in agricultural fields.

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

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1 remediation as to depth of topsoil and soil tilt. I
2 recognize part of the easement price is related to what the
3 farmer must do to remediate the soil and restore the soil
4 tilt but knowing the construction work plan would be helpful
5 in my plan for remediation.

PM3-36

6 I have received a preliminary recommendation from
7 the Ohio Farm Bureau but they need the information on
8 topsoil, soil tilt and work plan of soil removal and
9 protection. And in closing I am interested in reaching a
10 fair agreement with Nexus but I would need my questions
11 answered first. Obviously with the history of a pipeline
12 explosion previously on this property I have great concern
13 about the new pipeline.

14 COURT REPORTER HAWKINS: Give me your name sir.

15 MR. CULLEN: Well do want to let you look at this
16 so you know the proper spelling and everything? It's
17 Douglas Cullen, this way you can save some work there with
18 the spellings.

19 COURT REPORTER HAWKINS: Great, thank you sir.

20 MR. CULLEN: Do you want my address or do you
21 have that?

22 COURT REPORTER HAWKINS: If you want it on the
23 record?

24 MR. CULLEN: Yeah I want my address on the
25 record. 8212 Portland Road, Castalia, Ohio 44824. Do you

PM3-36 Section 4.1.3 of the NEXUS' *E&SCP* discussion specific steps that would be taken by NEXUS concerning soil compaction mitigation and restoration.

R-1882

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

1 just want to put this into the record, that's what I want to
2 do. I mean I don't have to read all of that but I do have
3 certain points there that I want to put out like this
4 drawing.

5 And my response to FERC on -- you know this is on
6 the unofficial and I want to make it official this is the
7 FERC I submitted back on 5-11-2016. I want to put these
8 into that record.

PM3-37

9 The main thing I want to point out is that they
10 are bending this line around coming through my one farm and
11 putting these work stations right by these residential
12 houses. And there is the Walsite Concrete Company down
13 there that they've got industrial land where they can put
14 those work stations. They've also got existing gas lines
15 that we're contending with not Nexus has that but Dominion
16 and Nexus sued me and I told them before I will give them
17 permission I want them to move that project back by the
18 existing gas lines so that it doesn't go through the center
19 of my farm and close to my homes where you are damaging the
20 value of my farm and property, that's all basically listed
21 in here.

PM3-38

22 And then when they come through here following
23 this angle they take the property for the pipeline down
24 through the property and they make an angle way back and hit
25 my other farm. It looks like they are taking that right on

PM3-37 Comment noted.

PM3-38 See section 4.10.8 for a discussion of potential impacts to property values.

R-1883

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

PM3-38
(cont'd)

1 down the turnpike line and they have got all this property
2 here that they can contend with but you have a hotel owner
3 that owns vacant property here that they are avoiding,
4 They are also piling up work stations on my
5 property and leaving all of these other properties alone, it
6 makes no sense other than if they are affecting this guy
7 that owns this is an attorney, this guy is a hotel operator,
8 and this guy that bought into this farm back here is a black
9 top operator, Cherry Black Top.
10 This is a Rosta property, the hotel operator --
11 this is a Hanson property he's an attorney that owns all of
12 this. So what they're doing is diverting away from other
13 properties and hitting my farms to protect their investments
14 and harming mine. That's my main concern with what's going
15 on is that they are not doing this thing. This is not in
16 the public good, this is in the interest of certain
17 individuals that probably -- the black top company will be
18 buying their gas and this hotel operator will probably be
19 using their gas for services and who knows what these
20 people, they have -- mine a development right next to the
21 interchange and I also want to make known that my property
22 has been on the market for sale because it is all commercial
23 property and we have had our property on the market a long
24 time waiting on the sewer that's only three miles away now
25 so that this would have a tremendous effect on me selling my

R-1884

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

PM3-38
(cont'd)

1 property.

2 Do we get a copy of this?

3 UNIDENTIFIED SPEAKER: The transcript will be

4 posted on the FERC website.

5 MR. CULLEN: Oh will it?

6 UNIDENTIFIED SPEAKER: Yep if you would like a

7 copy of it before it is posted on the FERC docket you could

8 talk to Dan.

9 MR. CULLEN: Okay yeah, that's my main concern is

10 that this line is done properly that it doesn't show

11 favoritism to certain properties while harming ours with the

12 location of these work centers and moving these pipelines --

13 they are placing them where they are and not moving where

14 they have got them on the map they are not moving them back

15 to where they should be by the existing ones.

PM3-39

16 I'd also like to make known that you have two gas

17 lines in there right now that one is -- from my

18 understanding inactive and the other one is active and why

19 they can't go in there and take the inactive line out and

20 run it you know run the new line through there instead of

21 leaving all of that pipe in there because I just think that

22 this line here is probably going to be replaced by this

23 Nexus Pipeline since from what I have heard and seen that

24 Dominion and East Ohio or these other gas companies are

25 going to be part of this project being a customer to them

PM3-39

Section 1.1 provides a discussion of the purpose and need for the Projects. Section 3.2 addresses existing pipeline systems and modification, which could be potential alternatives to the proposed Project.

R-1885

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

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1 and Nasa over here is going to be a customer they can't use
2 that existing route instead of harming our property and
3 cutting it in half and making it less useful for our
4 purposes of developing some day or using it for you know,
5 our own personal enjoyment which is in our constitutional
6 rights really.

7 So I don't think you need any of these do you,
8 these copies of these pictures?

9 UNIDENTIFIED SPEAKER: That's pretty much it I
10 pretty much want to see -- if I was treated fairly through
11 this process and not being basically taken advantage of so
12 that other people can basically profit from our hardship so
13 I think you will see what I'm talking about it's pretty
14 evident right there, well that's it.

15 MS. BOGUS: My name is Robin Bogus, B-o-g-u-s. I
16 am a member of the Local 798 Pipeliners Union out of Tulsa,
17 Oklahoma. I have been a helper for 16 years. I believe
18 this project is a good thing. I am for it all the way,
19 natural gas is something that we have the ability to utilize
20 and I feel that we should. It's cleaner and it's better and
21 the areas where this pipeline will run through not only will
22 it provide jobs for lots of people, it will also provide
23 revenue for the towns where the work is being provided.

24 And I believe Local 798 as strong a union as we
25 are, we are number one we do the best work there is and if

PM3-40 Comment noted.

R-1886

PM3-40

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

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1 they let it go non-union they don't do things right you need
2 Local 798 in there. I guess that's all that I have to say.

3 MR. STRANGE: My father started doing it in the
4 '40's. I grew up a little later over the pipeline I drew my
5 first paycheck I was hired illegally that was and how they
6 worked it I don't know at 13 years old and I managed to get
7 a high school education while travelling around the world.
8 In three years, Australia I was pipelining down there. I
9 have been in 50 different countries, pipelined in several of
10 those, 5 different continents, I'm pro pipeline. I don't
11 always agree with everything bureaucracy does.

12 I'm an individual but the pipeline has provided a
13 good family, I'm semi-retired and I'm drawing a retiree
14 pension and I'm still able to work and so I can work the
15 pipelines of today are not like they were 40 years ago, 50
16 years ago or even 100 years ago. Pipelining as we know it
17 is about the industry is about 150 years old.

18 The modern pipeline today the mortality rate is
19 almost nil, the safety is to a standard that literally
20 almost cannot do anything because if you can't do it safely
21 then it doesn't get done, but that's not to say that we
22 don't produce because we struggle and we strive to produce.
23 As the UA motto we do it right the first time so we don't
24 have to come back and do it again.

25 Pipelines are the future literally. If they ever

PM3-41 Comment noted.

R-1887

PM3-41

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

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1 manage to colonize Mars there will be pipelines on Mars.
2 Maybe that's something you all haven't heard yet today but
3 as far as pipelining the natural gas is being produced --
4 the fracking and all that stuff that these products are
5 coming from that's a whole other issue, this is the issue of
6 transportation that's already done. The issue is getting
7 this to consumers and producers that can use that energy,
8 turn it into other forms of energy and we have electricity,
9 we have power for our home, we have heat, we have cooling
10 and all that stuff that goes along with modern
11 civilization, so that's pretty much about all I have to say.

12 MR. BALL: Austin Ball, I'm part of the
13 Pipeliners Local Union 798 and I am for the Nexus Pipeline.
14 The reasons include the jobs that it will bring to this area
15 not for just the period of the pipeline being put in for the
16 people that will get to work on it and maintain it and of
17 course we need all the resources we can get and not have to
18 rely on foreign fuels that will directly impact the people
19 around here, the prices they pay for fuel, the prices they
20 pay to heat their house if they are using natural gas and it
21 will create a lot of jobs.

22 It helps out a lot of families that do this kind
23 of work. We are here to make money and support our family.
24 A lot of us come from places that don't have millions of
25 jobs 30 minutes from our house, there's nothing really to do

PM3-42 Comment noted.

R-1888

PM3-42

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

R-1889

1 so traveling is what we have to do to feed our family. And
2 we are not here to get rowdy or tear people's land up or
3 anything like that, we want to come in there and do a good
4 job, make sure it is safe, make sure we put it back in the
5 same position if not better than what we found it.

PM3-43

6 And union craftsmanship is known for doing that
7 and I think that we could do a good job and keep it safe. I
8 know if I was a land owner I would be worried too about oil
9 spills or any kind of spills or you know explosions you know
10 that stuff does happen but if you use the right skilled
11 labor the chances of that goes way down and I think it will
12 really help out the economy and help us out too in the
13 process. I think that's about all I have really.

PM3-44

14 MR. PETERSON: Jeff Peterson. I'm here to voice
15 my opinion on the Nexus Pipeline. You know we should be
16 able to use clean energy to make sure the project is done
17 with 100% union labor to ensure the quality of the work and
18 if there is any environmental concerns you know our union
19 contractors will ensure that you know the land and
20 everything is put back the way it should be according to the
21 state and the federal regulations.

22 We just need the project to get people to work
23 and use the resources we have that's all I have got.

24 MR. BUSBY: James Busby, B-u-s-b-y. Well I think
25 the best thing I could do is kind of speak to the safety of

PM3-43 Comment noted.

PM3-44 Comment noted.

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

64

1 this project -- well and pipeline projects in general. They
2 are buried so there is little impact environmentally or to
3 the day to day life of the people who live around them. Our
4 organization, Pipeliners Union 798 provides labor to build
5 these things. We are all very well skilled at this, we are
6 tested when we come to the project. I guess in short we
7 have to prove our ability to do this in a safe and efficient
8 manner.

9 As far as statistics I suppose if you compared
10 transport by pipeline to transport by rail or trucks that
11 the incidents of accident would be less in the pipeline
12 industry than either trucking or by rail. I guess that
13 about covers the safety -- is there anything else? I don't
14 support you are asking questions about this?

15 UNIDENTIFIED SPEAKER: No it is whatever comments
16 you would like to provide for the docket.

17 MR. BUSBY: Okay from an economic standpoint and
18 I really can't speak to the amount of royalties that are
19 paid or anything like that but just the direct impact I know
20 my family makes their living from me being here working. I
21 came from Mississippi to Ohio to work on the project that I
22 am on right now so you know there you go.

23 A lot of us travel. We come to these projects
24 work on the projects until they are done so we get a direct
25 benefit from it, my family gets a direct benefit from it.

R-1890

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

65

1 We spend money in the community I guess that about covers
2 the economics of it at least from an individual standpoint
3 anyway. You know from an energy standpoint I suppose I
4 would say that we have the energy we should use it. This
5 region of the country is beginning to develop a lot of gas
6 and they need the infrastructure to move it and here again
7 you know that's why we come to the areas where these
8 projects are being built because we do what we do very well
9 and we do it safely. I suppose that about covers it for me
10 anyway.

11 MR. TAYLOR: Jacob Taylor and I represent -- I'm
12 for the pipeline. I represent Local Union 798 Pipeliners
13 and we are the welders that would be welding the pipeline
14 together. And you know what goes into the process -- the
15 welding process is very hard and very challenging to most
16 people. Now we are trained -- I went through a 7 year
17 apprentice program and every time you go through your
18 testing, everything -- they test you, you are constantly
19 getting tested.

20 On this job I am on right now they have a 3
21 repair rule. If we have 3 repairs because they x-ray every
22 single weld, everything is 100% x-rayed the welds won't even
23 break. The pipe will break before the welds do. Now that's
24 just the skilled part of it -- now on the environmental you
25 know a lot of people like to bring up oh 50 years ago you

PM3-45 Comment noted.

R-1891

PM3-45

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

PM3-45
(cont'd)

1 know this happened, I heard about this happening and do they
2 still make rocket ships the same the way they did 50 years
3 ago? We don't built pipelines the same way we did 50 years
4 ago.

5 And there's a whole process into that that is
6 very strict and monitored. I mean just the way we do it.
7 If they were crossing a creek we have 24 hours to get the
8 pipe in there and everything gets placed -- any water they
9 would have sucked it out or their build a by-pass none gets
10 taken out, none gets contaminated, the eco-system is
11 actually put right back in place.

12 And they have hired professionals that do that
13 too. And let me think here -- oh I have a story well not a
14 long time ago but when I first started in my industry I
15 remember it was in the middle of July really hot and they
16 had smart pigged the line. And what a smart pig is -- do
17 you know what that is? Smart pigged the line and they found
18 a default that they needed to be fixed so I remember it was
19 really hot and right in the middle of a corn field. Now
20 when I showed up on the job I just saw piles of corn that
21 was already planted, already ready to go that they had to
22 cut down to get to where the line was.

23 Well we are out there we are fixing it and the
24 farmer actually came up to us. He brought us all water, a
25 big old jug and I asked him, I said man this is a lot of

R-1892

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

67

1 money you are losing and he goes the gas company is paying
2 for it. Now there are two parts of that story that I want
3 you to pay attention to.

4 There was already a line underneath his land.
5 They had to chop down all of his corn to get to where it's
6 at and the gas company paid for the damage that was going
7 through it and we fixed the problem before it became a major
8 problem. And you know that's what I am getting at -- it's
9 not the same way anymore.

10 And the experiences I have had and everything I
11 think no better way. Why would you want a railroad that
12 will derail and then spill it all over your farm and
13 contaminate everything? That's I guess all I really have to
14 say.

15 MR. MILLER: Steven Miller and I am a citizen of
16 the state of Ohio and Debbie my wife and I pay taxes on 20
17 acres over in Erie County, Ohio and I do work in the
18 pipeline industry and have so since 1981 and have seen vast
19 improvements in the gas company's willingness to take care
20 of the environment and leave the properties and such you
21 know better than what they came to it and the contractors
22 are being diligent anymore -- the organized contractors that
23 I work for.

24 And I believe that the gas companies have the
25 environments' best interest at heart and the contractors are

PM3-46 Comment noted.

R-1893

PM3-46

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

1 diligent in carrying out the gas company's wishes in this
2 projects any more. We are not allowed to encroach on
3 private property you know, they are adamant about keeping
4 their silt fence up just everything it seems like anymore
5 that has anything to do with walking the straight and narrow
6 path they do it so I don't really see this job hurting the
7 environment you know, as long as it is done by a good
8 competent contractor that you know is going to get in there
9 and get the job done in a timely fashion and move out I
10 think this would be good for the state of Ohio. That's
11 pretty much it.

12 MR. CAJKA: John Cajka, C-a-j-k-a. I'm a land
13 owner in Wood County. It is cutting through between my
14 brother's and my brother-in-law's. It is going to be about
15 over a mile, a mile and a quarter of our farm land. And we
16 have worked hard to buy these farms, we bought them all
17 ourselves through hard work, re-tiled them ourselves or paid
18 to have it tiled and we just feel when they come through
19 that pipeline it will forever change that soil and that farm
20 land.

21 We have got some other fields that we farm where
22 they put pipelines in in the 1920's and '30's until this day
23 we can still see the difference in lesser yield and lesser
24 productivity from those fields. So the farms all have brand
25 new tile systems that we put in within the last 4 to 5 years

PM3-47

Impacts on drain tile systems are addressed in section 4.9.5.4 and in NEXUS' *Drain Tile Mitigation Plan* (appendix E-3). Section 4.9.2 states that crops within the construction work areas would be taken out of production for one growing season while construction occurs and landowners would be compensated for the lost crops.

R-1894

PM3-47

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

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1 and at a cost of roughly \$800.00 an acre so it wasn't --
2 it's not a cheap thing.

3 When they cut through to put this pipeline they
4 will be cutting all those tiles that we laid every 35 foot.
5 So a couple things that I don't like about the whole project
6 Nexus has been very unfriendly towards us. They've kind of
7 bolted around as far as you know more or less saying, "You
8 take our offer or we will take eminent domain for it," which
9 I understand they are not supposed to be able to say that
10 until they have a FERC certificate.

11 But they have bullied us around and we rejected
12 what you saw for a counteroffer and they said no, "We will
13 just throw you on this other list where we evaluate your
14 farm on a per acre basis versus a per foot basis." But
15 anyways that's the insinuation they are going to put us in
16 eminent domain court but that's the way that they deal with
17 us, it is through bullying they don't want to see it from
18 our point of view because that will affect the drainage tile
19 and productivity of that farm land.

20 Another issue I have got with them is that they
21 kind of act like they already own the ground and that they
22 you know, we are paying high dollar taxes on that farm land
23 every year and they want to come in and they are going to be
24 making their money from their natural gas 24/7 and we just
25 get this one-time payment and we are still left paying the

R-1895

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

1 taxes on that land. And I did see their proposed tax amount
2 for the local school districts and government, the county
3 and the township and those are going to be pretty excessive
4 and that's a yearly annual tax payment that they say they
5 are going to make to all these local governments.

PM3-48

6 But still to pay the farmer the actual land owner
7 who is actually having a loss or showing the loss, they want
8 to really get on the nickel and dime they want to nickel and
9 dime us on dollars, they don't want to pay what it's worth
10 but they are willing to pay these high taxes every year and
11 with the one shot deal to put in an easement.

12 They are not paying us what we feel is near
13 enough for what damage they are doing. And like I said the
14 four things were the permit, easement, temporary easement
15 which they are going out further yet, the tile damage and
16 then the crop damage we will have significant crop damage
17 for years to come.

18 But like I say our farm is not for sale
19 especially a little sliver in the center where they want to
20 put their 50 foot easement -- permanent easement is not for
21 sale and I don't know if we can stop it but I just don't
22 think it's right the way the bully the land owners around
23 and we are the ones that are actually feeling the loss
24 versus the high-paying taxes that both governments are going
25 to get.

PM3-48

Section 4.9.3 discusses easement agreements and explains that the effect that a pipeline easement may have on property value/economic output is a damage-related issue between the applicants and affected property owners.

R-1896

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

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1 MR. SMITH: Van Smith. Okay I'm Van Smith I'm a
2 welder member of Local 798 Tulsa, Oklahoma and I'm for the
3 Nexus Pipeline. It provides a source of energy for people
4 in the community and it provides us with jobs and I just
5 believe it is the right thing to do provided that it is done
6 right with union labor.

7 It's the type of thing you get what you pay for
8 and I know all of this opposition it only costs the gas
9 company more money to fight it to get this thing through and
10 that's detracting from the initial goal of laying the
11 pipeline which is probably going to stem to non-union labor
12 because it is cheaper but it is not as good. So you really
13 defeat the purpose here, the opposers are creating the
14 problem in that respect as far as costing the gas company
15 money just to approve and get these things going.

16 So in my opinion you know they are fighting a
17 losing battle plus they are headed for you know the gas
18 companies want to do it cheaper trying to find a cheaper way
19 to do the line and that is going to create another problem
20 because you are going to get unskilled labor. And the union
21 is the only way to do these things properly -- skilled
22 labor, union contractor.

23 So I'm definitely for the union labor doing the
24 Nexus Pipeline, that's all I got.

25 MS. JOHLIN-BACH: My name is Deborah.

PM3-49 Comment noted.

PM3-49

R-1897

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

1 D-e-b-o-r-a-h last name is hyphenated first part Jöhlín,
2 J-o-h-l-i-n hyphen Bach B-a-c-h. I'm a farmer in both
3 Sandusky and Washington Township. We have two farms that
4 are being affected by the pipeline. One farm has no
5 utilities on it whatsoever so it is like a virgin farm.

6 And the other farm has an old Dominion Pipeline
7 running through it so they are going to put it parallel.

PM3-50

8 But my main concern is the soil segregation. We have
9 negotiated that they will do a triple lift segregation where
10 they will take the topsoil, the subsoil and then the glacial
11 soil and they will separate them. My concern is they are
12 telling me that they can fit all of that same amount of soil
13 that they take out back in when they are creating a 3 foot
14 void with their pipe.

PM3-51

15 And I am not a mathematician but I think it is
16 mathematically impossible to do that. And my concern is
17 that when you take that blue clay soil and you raise it up
18 three feet and then you put some of the subsoil, the yellow
19 clay back on top of it and then you spread the rest of that
20 yellow clay out and then you put my topsoil back on top of
21 it, it is going to change forever that growing area where
22 that glacial clay has been brought up three feet and I have
23 not seen in either the Erosion and Sedimentation Control
24 Plan or the Environmental Impact Statement, either place
25 where they have addressed that. That is one of my main

PM3-50

See section 4.2.2 for a discussion of general mitigation measures and specific conditions that will be required when backfilling excess glacial subsoil that could displace other soils layers in the pipeline trench.

Additionally, prior to construction, NEXUS shall file with the Secretary an *Agricultural Impact Mitigation Plan (AIMP)* detailing construction and restoration measures to be implemented on the NGT Project to address agricultural issues unique to Ohio and Michigan. Specifically, the *AIMP* should address plans for segregating topsoil in areas where the depth of topsoil is greater than 12 inches; triple stripping topsoil, subsoil, and substratum; and ensuring that excess spoil removed from the right-of-way during backfilling consists of substratum, and then, if needed, subsoil.

PM3-51

See section 4.2.2 for a discussion of general mitigation measures and specific conditions that will be required when backfilling excess glacial subsoil that could displace other soils layers in the pipeline trench.

Additionally, prior to construction, NEXUS shall file with the Secretary an *Agricultural Impact Mitigation Plan (AIMP)* detailing construction and restoration measures to be implemented on the NGT Project to address agricultural issues unique to Ohio and Michigan. Specifically, the *AIMP* should address plans for segregating topsoil in areas where the depth of topsoil is greater than 12 inches; triple stripping topsoil, subsoil, and substratum; and ensuring that excess spoil removed from the right-of-way during backfilling consists of substratum, and then, if needed, subsoil.

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

1 concerns.

2 And then my second concern is that on my father's
3 farm that I and my husband farmed for him he receives all of
4 the surface water from the neighbor's farms to the east.

PM3-52

5 And when they put the pipeline through and they are going to
6 have a crown to allow for water or for settling that that is
7 going to create a barrier for the natural flow of that
8 surface water to go to the catch basin that we have.

9 And then you are going to have a larger area
10 that's going to have the backing up of the water and the
11 standing and the ponding. I have not seen that addressed in
12 here either. So those are my two concerns.

13 MR. SCHROEDER: Robert Schroeder and I'm Mary
14 Schroeder, S-c-h-r-o-e-d-e-r. My concern is the Nexus
15 Pipeline on my property in Gibsonburg, Ohio and the pipeline
16 is going to cross right through the center of the farm and
17 along the Dominion line and it crosses the Columbia gas
18 Line. And I found out here that they want to put a metering
19 station in the middle of the field and to control the gas
20 that they are now selling to Columbia Gas.

21 I have talked to the agent and I said I don't
22 want the metering station in the middle of the field I would
23 like to have it if it has to be, then I would like to have
24 it moved over along the railroad or the other side of the
25 railroad track into the woods and they run a line to connect

PM3-52 See discussion in sections 4.3.1.2 and 4.3.2.2 regarding procedures to restore contours and drainage patterns to pre-construction conditions.

R-1899

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

R-1900

74

PM3-53

1 to the Columbia gas line.
2 Right now they have it right out there in the
3 field and it just messes up the farming with the big farm
4 equipment that we have today. We have moved the permanent
5 right-of-way from the lane that they originally had and we
6 were working on that process right now to move the permanent
7 right-of-way to get back to the metering station and the
8 lights they want to put light poles down the lane and we
9 crop dust around here you can't, you have to bury the
10 electric down to that metering station.

11 And so they are considering moving the permanent
12 right-of-way to get to the metering station along the
13 railroad track. A concern I have with the railroad track is
14 because over the years the railroad track has been raised so
15 much and they have pushed the stone out into the farm over
16 the last 80 years and so the 66 right-of-way for the

PM3-54

17 railroad is now probably in some places 75 feet. So when we
18 make this permanent right-of-way along there it needs to
19 make sure that it is where the 1,800 right-of-way for the
20 railroad, the 66 feet is for them to expand this
21 right-of-way along the railroad.

22 I don't want to have a gap in there where I have
23 lost ground over the period of time and I am paying taxes
24 now on it and that railroad keeps raising the track and
25 whatever.

PM3-53 See section 3.5 for a discussion of aboveground facilities alternatives.

PM3-54 Comment noted.

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

1 The other thing they want to put on the farm is
2 an anode bed and that is along County Route 93 and 93 from
3 south it would go south from the pipeline towards my house
4 and it is about 850 feet long along 93 and then the anode
5 bed is to help the corrosion on the pipe they tell me.

PM3-55

6 I don't want it in that location and I have not
7 talked to an agent at this time because we were so concerned
8 about the metering station. The main reason I don't want
9 that along the road is because my mains from the 90 acre
10 field across the way go right through where they want to put
11 the anode bed and so it is not a good location.

12 If anything they could move it to the back side
13 of the property along the neighbor's lane and they can put
14 it there and that doesn't really effect any of my tile in
15 fact it would be better that I could run a tile there to
16 drain it down to the creek. If they put the anode bed along
17 the road it destroys the potential lots or whatever else --
18 who knows what the grandkids will ever do with that.

19 So I want the anode bed and if they don't have to
20 put it there that would be fine. If they do have to put it
21 there then I would like to have it moved along the
22 neighbor's lane still on our property.

23 The other thing is if the metering station could
24 be moved into the woods then we wouldn't have to have a
25 permanent driveway. If we could clear a little section of

PM3-55 Impacts on drain tile systems are addressed in section 4.9.5.4 and in NEXUS'
Drain Tile Mitigation Plan (appendix E-3).

R-1901

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

76

1 the woods and run it right down to connect to the Columbia
2 Gas Line through that way it would be -- everybody would win
3 and it wouldn't cost as much to do that in my opinion.
4 And then the wood area that they have taken the
5 trees down and some of that is so-so trees because it is
6 Rock Ridge, the others are decent trees and now you can't
7 grow trees that's been a hunting site for our family for
8 years and now we are going to have 100 and some feet of
9 trees wiped out along with the current Dominion right-of-way
10 that goes through there so they just kind of compensation
11 for the trees and our loss of that privilege of hunting is
12 going away and I don't know how they will respond to their
13 offer. I think it is not very good.

14 And let me go down my list here quick -- oh the
15 agent that keeps telling me that this metering station
16 cannot be moved. That they have filed it with FERC and it
17 is permanent and it is in concrete that it cannot be located
18 any place else so I should not -- and I'm saying that's why
19 I am down here for to change that.

20 And then we talked to them about the building
21 because now you are taking my space and now I have lights
22 and activity and now they will be running down there and
23 checking that meter so my privacy and my farming in my
24 community is gone because of this metering station. If it
25 was in the woods it would be you know, not quite so bad.

PM3-56 Comment noted. The specific location of each compressor stations is not final until the FERC issues a certificate to the Project.

R-1902

PM3-56

PUBLIC MEETINGS

PM3 – Public Meeting in Fremont, Ohio (cont'd)

77

1 Then the other thing is what gives you the right
2 to tap into the Columbia Gas Line under that agreement I
3 have it here in 1957 which I have a copy of, it doesn't even
4 say that you could not tap into that and re-use that for
5 other purposes. Columbia Gas Line never notified me that
6 this was going to happen that you could just automatically
7 feed that gas line and if that is true then there should be
8 some other compensation from the Columbia Gas Line that went
9 to back in my dad's days 1957.

10 So it doesn't seem fair that you can use
11 something that happened and you got a dollar a linear foot
12 on this contract for back in '57. That's doesn't seem right
13 in today's age. I think we are good.

14 (Whereupon, the meeting adjourned.)

15
16
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18
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21
22
23
24
25

R-1903

PUBLIC MEETINGS

PM4 – Public Meeting in Elyria, Ohio

1 P R O C E E D I N G S
2 S T A T E M E N T O F F R E D E R I C K J . W O L F a n d
3 D I A N E A . W O L F
4 I just don't want the oversized,
5 over-pressured pipeline coming within 120 feet
6 of my house. What more do I say? I mean, I
7 think it is very unsafe, I don't think there are
8 going to be any people that will profit from it
9 in this area.
10 I think the workers as we see and the
11 people I talk to are either from Texas or
12 Oklahoma. I am told -- and I don't know this
13 for a fact -- that the steel won't even come
14 from the United States, it is foreign bought
15 steel, and the pipe, I am told -- I am an
16 excavator, I have been in business 43 years.
17 I am told they are not going to dig any
18 deeper than 6 feet, because then you need ditch
19 trench boxes to be safe and to be legal, to
20 install the pipe. So we are putting a 36 inch
21 pipe, and you don't dig perfect, there has to be
22 some type of bedding. So I am assuming, by the
23 time they put the bedding down and 36 inches of
24 pipe, we will be lucky if there is 30 inches of
25 cover over the pipe, which I think is also very

PM4-1

R-1904

PM4-1

Section 4.10.3 discusses estimates for potential positive economic effects to the study area including estimates on local hiring as well as direct, indirect, and induced economic impacts of the Projects on the study area.

PUBLIC MEETINGS

PM4 – Public Meeting in Elyria, Ohio (cont'd)

PM4-2

1 unsafe.
2 I think if they are going by a
3 residential house or a place that people are
4 occupied, it should be deep enough in the
5 ground, so when it does get a leak, if it ever
6 does, you may have a chance that you don't die
7 immediately.

8 Probably 12 weeks ago, maybe 16 weeks
9 ago, there was an article, we got on the
10 website, in Pennsylvania, where a 30 inch
11 pipeline exploded and the people that lived
12 close to it were just engulfed in flames. We
13 saw a picture of a guy running out of the front
14 of his house burning. I did not go back onto
15 the website to see whether he lived or how bad
16 he was burnt. But I did see that. That was
17 enough to make me concerned.

18 We have lived at this property since my
19 family bought it, I think in 1954, and I built
20 my house, our house there in 1976, on the one
21 edge of the property line, and where the
22 pipeline is going past my house, I do not even
23 own the field.

24 And I am told, if you don't own the
25 property where the pipeline is going by, you

PM4-2

The pipeline would be buried with a minimum of 3 feet of cover. Section 4.13 addresses pipeline safety.

R-1905

PUBLIC MEETINGS

PM4 – Public Meeting in Elyria, Ohio (cont'd)

4

1 have little or no say to get reimbursed for
2 anything.

3 There is a section of our property that
4 it is crossing, which is 32 feet. A guy from,
5 what is the company, called me yesterday and
6 said "Do we have permission to come onto your
7 property to stake the route?"

8 I said, "I would just as soon you do
9 not." But the neighbors who -- we have sort of
10 decided together -- they own more land where it
11 is crossing, they would like to know exactly
12 where it is going, if it goes there. So that
13 they are installing new tile for drainage of
14 fields that they do not put it where it is going
15 to interfere with that.

16 So that they will be there, whoever,
17 what is the company name?

18 MRS. WOLF: NEXUS.

19 MR. WOLF: I don't think it is
20 NEXUS, it is a company out of Texas. Spectra,
21 Spectra, surveying tomorrow.

22 But I need to sort of stop for a minute
23 and regroup my thoughts on what I have already
24 said. I guess I just don't like the idea of it
25 being right by my house. I think there are

R-1906

PUBLIC MEETINGS

PM4 – Public Meeting in Elyria, Ohio (cont'd)

PM4-3

1 several places further south in the state that
2 is less populated. I hate to take my troubles
3 and push it on to someone else, but I know I am
4 not the only one.

5 Where we live, we live in Huron County.
6 Huron County has never even mentioned that this
7 pipeline is going through Huron County. I wish
8 what I read in the papers and such was correct.
9 But it is not. It is going through Huron
10 County, we live in Huron County. It is probably
11 only covering five miles.

12 But, nonetheless, so other counties and
13 such, like Medina, that people have got together
14 and tried to get things delayed and rerouted, I
15 looked at their proposed routes, and if they
16 accept one of them, it is still going to be
17 going through our property, even though the map
18 does not show it going through our property. It
19 does not show what we see in the papers going
20 through Huron County. It shows it going maybe a
21 half a mile north of us through Erie County. I
22 do not believe that is correct. Because I know
23 there are flags staked right beside my house.

PM4-4

24 I don't know. I think it is going to
25 devalue the price of our house extremely, if

PM4-3

Section 3.0 discusses project alternatives, including the criteria used in the consideration and comparison of alternatives. Impacts to the natural and human environment were taken into consideration as described in section 3.0. Per 18 CFR 380.15, proximity to people is not specified as a pipeline routing factor.

PM4-4

See section 4.10.8 for a discussion of potential impacts to property values.

PUBLIC MEETINGS

PM4 – Public Meeting in Elyria, Ohio (cont'd)

PM4-4
(cont'd)

1 this pipeline goes beside it. I would not buy a
2 house, if I was in the market to buy a house,
3 beside something like this, and it is not
4 something that is going to go away once it is
5 buried.

6 This is going to be here forever. It is
7 our homestead, we have children and
8 grandchildren that I am planning on living on
9 this property once we are old enough that we
10 leave or die or whatever. But I really have bad
11 feelings about passing this on to my children
12 and grandchildren.

13 I am told if this pipeline does go
14 through, that it is only the beginning. There
15 are already plans for another one, one or two
16 more to follow near this pipeline.

17 So we are told that we should not
18 negotiate things on our own with the NEXUS
19 people, and I have been to several meetings and
20 heard several attorneys speak that would like to
21 represent people. Mine is a very different
22 situation than like our next few neighbors.

23 The one neighbor, they are going one
24 mile across his property, approximately. If he
25 is paid X amount of dollars per foot, he is

R-1908

PUBLIC MEETINGS

PM4 – Public Meeting in Elyria, Ohio (cont'd)

7

1 going to make a considerable amount of money. I

2 do not -- he does not want it either.

3 I am not interested in making money from

4 it, I just do not want it there. And I don't

5 know if I have missed anything. But -- for not

6 preparing anything --

7 MRS. WOLF: I guess the only thing I

8 would say is, I understand for the greater good

9 of the society that things like waterlines and

10 gas lines come across peoples' property. That

11 makes sense, if you are helping your community,

12 I wouldn't want to fight that.

13 This pipeline, however, though, to my

14 understanding, is not going to help anyone, not

15 in our community, not even in our state, not

16 even in our country, it is going to Canada. So

17 how is it the greater good of the people to let

18 them go next to our homes, across our properties

19 to benefit the Canadians, I guess.

20 I don't see the benefit. I think it is

21 to make huge profits for a private company and I

22 don't understand that. I guess I never will

23 understand that.

24 MR. WOLF: I wish they would put it

25 by their house and not ours. That is probably

R-1909

PUBLIC MEETINGS

PM4 – Public Meeting in Elyria, Ohio (cont'd)

8

1 enough. If this does go through and we cannot
2 stop this, I would like to see it at least put
3 in at a much deeper depth, where there is some
4 land on top of it, some cover that there might
5 be some sense of --

6 MRS. WOLF: Safety.

7 MR. WOLF: -- safety, I guess, yes.

8 So I guess that is it.

9 STATEMENT OF HENRY L. HEILMANN AND

10 ELIZABETH H. MCKERNAN

11 My sister and I -- I have notes here, I

12 probably better just stick with those, it will

13 go a lot faster. My sister and I own land on

14 the western side of the Vermillion River in Huron

15 County. Our Vermillion River crossing area is in

16 a wide valley with wetlands and steep valley

17 banks filled with trees.

18 This farm has been in our family for

19 about 63 years. We do have several, several

20 concerns. One category would be emergency

21 concerns. How could emergency responders and

22 necessary equipment quickly get to the site of

23 an emergency is one question we have. The west

24 valley side is steep and about 80 feet high.

25 The pipeline path is wooded, and as far as we

PM4-5

Sections 4.10.5 and 4.13 address local emergency response, including DOT requirements to develop emergency response plans in coordination with state and local officials. These emergency procedures would provide for adequate means of communication, notification, and coordination with appropriate fire, police, and other public officials, as well as for the availability of personnel, equipment, tools, and materials needed to respond to an emergency.

R-1910

PM4-5

PUBLIC MEETINGS

PM4 – Public Meeting in Elyria, Ohio (cont'd)

1 understand, will not be cleared.

2 There is no access road into the valley

3 at the point of the pipeline. There is a farm

4 lane into the valley to the north, but it is not

5 designed for more than a farm tractor, and there

6 is also a wetlands area between the lane and the

7 pipeline path, and the area is too wet to allow

8 access for much of the year. It is also too wet

9 much of the year to even use the road going into

10 the valley.

11 So we do have concerns there. And we

12 have some environmental concerns too. One is

13 our valley used to have year-round swampy areas.

14 In recent years, those areas have been drying

15 up. In the largest area, water drains through

16 natural means down a ditch and into a hole in

17 the ground. We have also found several other

18 drain holes in the valley.

19 A Soil and Water Conservation Service

20 employee told me we likely have an underground

21 aquifer. The swampy area is not far -- the

22 formerly swampy area is not far from the

23 pipeline route.

24 Last summer the pipeline surveyors did

25 not do a test bore in the valley. This was in

PM4-6 See section 4.3.1.2 for a discussion of impacts and mitigation relating to groundwater resources.

R-1911

PM4-6

PUBLIC MEETINGS

PM4 – Public Meeting in Elyria, Ohio (cont'd)

PM4-6
(cont'd)

1 July 2015, because the area was too wet to allow
2 access for the needed equipment. We wonder what
3 the impact of a aquifer will be on the pipeline
4 deep boring operation, which the boring
5 operation goes under the Vermillion River, under
6 streams, under wetlands and under the farm road
7 that we have in that area.

PM4-7

8 Another concern is security and
9 terrorism. I am concerned about adequate
10 security to keep unwanted people away from the
11 pipeline route. In our wide valley wilderness,
12 with the steep, deep valley sides, and with the
13 river and creeks and wetlands, actual
14 on-the-ground monitoring would be most
15 difficult.

16 Also in remote rural areas like ours,
17 troublemakers could likely work undetected and
18 if detected, timely response to them would be
19 difficult, if not impossible.

20 This concern is health and emotional
21 concerns, primarily for me on this one. I have
22 heart disease, and have had quadruple heart
23 bypass and pacemaker defibrillator operations.
24 Health practitioners have advised me to avoid
25 sudden loud noises and stressful situations.

PM4-7 Section 4.13 addresses safety impacts associated with the proposed Project.

R-1912

PUBLIC MEETINGS

PM4 – Public Meeting in Elyria, Ohio (cont'd)

11

1 Our farm is where I spend a lot of busy,
2 but quiet and peaceful time. I think that would
3 be impossible with about 78 days of a 12-hour
4 work shifts scheduled in the construction
5 process.

6 Already there has been a great decrease
7 in unstressful living situations, just because
8 of all the stress of surveyors, I think we had
9 47 on one day on our property.

10 MS. MCKERNAN: On several days.

11 MR. HEILMANN: Yes. And constant
12 contact with the pipeline company.

13 MS. MCKERNAN: The agent.

14 MR. HEILMANN: For the most part,
15 the contact with the company has been pleasant
16 and informative as far as they could go, with
17 what they knew in their position. But we got
18 off to a really late start. We weren't even
19 paying attention to this, because it was not
20 even supposed to come within 12 miles of our
21 property.

22 And I think it was May of last year, we
23 got a letter from them wanting to survey our
24 property and it just blew us away, because we
25 hadn't been to any of the meetings that were

R-1913

PUBLIC MEETINGS

PM4 – Public Meeting in Elyria, Ohio (cont'd)

12

1 held earlier, because it didn't apply to us.

2 Then we got some kind of nasty written

3 communication saying "Why haven't you given us

4 permission to survey, because we gave you months

5 and months and months of notice," and it wasn't

6 true. We barely had two weeks, and then our

7 land agent evidently got fired, so we had nobody

8 to contact.

9 We were trying to contact them, but that

10 is the only really negative one that I can think

11 of. They were kind of nasty and for no reason,

12 and just didn't have their information correct

13 about us.

14 MS. MCKERNAN: Once we got our new

15 land agent, he was very personable, and asked

16 for permission to do things, "Can we park on

17 your property," can we do this, can we do that.

18 And last year was a very, very wet summer. It

19 was a mess, and they did their best not to

20 create problems.

21 MR. HEILMANN: Right.

22 MS. MCKERNAN: And did correct a

23 problem that they made with excess water.

24 The security issues and safety issues

25 that Hank was talking about, I don't know what

R-1914

PUBLIC MEETINGS

PM4 – Public Meeting in Elyria, Ohio (cont'd)

PM4-8

1 kind of steel they are using, but I hope it is
2 really wonderful, because it is going to be like
3 140 feet below the road level. And if that were
4 ever to rupture and start burning down in that
5 valley, how would you ever contain it? How
6 would you ever stop it? Because there is no way
7 in. They need the big planes like they are
8 using in California right now. And all that is
9 scary to me.

10 And it wouldn't be just our property, it
11 would be the whole valley and who pays for the
12 damages, who cleans up after something like
13 that? That would be a very major concern for us
14 and for our neighbors.

15 And I certainly concur with Hank's ideas
16 about health. This property has been my
17 serenity spot as well, and it wasn't serene last
18 summer, and I don't think it will be serene next
19 summer, when they are working out there, no
20 matter how nice the people try to be to us.

PM4-9

21 Also, in addition to the farm that he
22 and I co-own, I own a small property like 3
23 acres that has a house on it and a barn and a
24 big empty lot, which I had foreseen either as a
25 building lot for someone else or for me. But

PM4-8

Section 4.10.5 addresses public services and emergency response planning.

PM4-9

Section 4.9.2 states that permanent fences and structures would not be permitted above the pipeline.

R-1915

PUBLIC MEETINGS

PM4 – Public Meeting in Elyria, Ohio (cont'd)

PM4-9
(cont'd)

1 the pipeline is going right down the middle of
2 it. So that is no longer an option in my life.
3 I have thought, as I get older, I will
4 build a little house there, put in a septic
5 system and have a caregiver family live in the
6 house to take care of me. I have to change that
7 plan.

PM4-10

8 In addition to what -- and then, of
9 course, I live in Oberlin, and the pipeline is
10 going to be going within a mile of my home in
11 Oberlin. That is where I am currently living.

12 And I have real concerns about the safety of the
13 pipeline and its location in Oberlin. It is
14 very, very close to our fire station. The fire
15 station would be in the explosion zone, the
16 blast zone.

17 It is not very far from our vocational
18 school, joint vocational school. There are a
19 lot of kids there. We have a large nursing
20 home, that is right across the street from the
21 fire department. We have a recreational complex
22 and the pipeline is going right down the middle
23 in between the vocational school and our little
24 community.

25 So I do have real strong concerns about

PM4-10 Section 4.13 addresses safety impacts associated with the proposed Project.

R-1916

PUBLIC MEETINGS

PM4 – Public Meeting in Elyria, Ohio (cont'd)

15

1 my safety there as well and the value of my
2 property. I don't know if that is -- how that
3 is going to be impacted.

4 MR. HEILMANN: It is not going to
5 be an advantage.

6 MS. McKERNAN: Right. It is not a
7 selling feature.

8 MR. HEILMANN: No.

9 MS. McKERNAN: There is also a
10 really big development of nice new homes that it
11 is cutting off from the world. That is
12 basically it.

13 STATEMENT OF ROGER F. McVETTA and

14 CYNTHIA A. McVETTA.

15 We got a letter from you folks a week or
16 so back, tried to study it, tried to learn what
17 impact this has on us. We find that we can't
18 possibly do that due to the abysmal absence of
19 information provided. No map. We don't know
20 what you are doing or where you are wanting to
21 do it.

22 We are not in favor of it anywhere on
23 our property. Ours is a residential lot. There
24 is a cluster of residences in a farming
25 community, we have got big farm fields all

PM4-11 Comment noted.

PM4-11

R-1917

PUBLIC MEETINGS

PM4 – Public Meeting in Elyria, Ohio (cont'd)

PM4-11
(cont'd)

1 around us. I do not understand why anyone would
2 even think of going through residential property
3 when there is farmland available.

4 MRS. McVETTA: And we have
5 geothermal heat.

6 MR. McVETTA: We also have
7 geothermal heat which is buried in the ground.
8 I don't know if you want to dig it up or not,
9 but we don't want you to. And neighbors on the
10 both side have the same. Anything else?

11 MRS. McVETTA: I would like any
12 future meetings close to our house where this is
13 happening, not here in Elyria, which is 25
14 minutes away. Elyria has nothing to do with us

15 MR. McVETTA: We are in the
16 country.

17 MRS. McVETTA: It has nothing to do
18 with us. I don't even see it coming near
19 Elyria, if I am not mistaken. So I don't
20 understand why it is here. Anything else?

21 MR. McVETTA: No.

22 MRS. McVETTA: Short and sweet. We
23 don't have any information, so how can we even
24 talk about anything, until we get information?
25 I actually think that they ought to mail us

R-1918

PUBLIC MEETINGS

PM4 – Public Meeting in Elyria, Ohio (cont'd)

1 updated maps, not us have to look for it on the
2 website. They should be mailing us where it is
3 going through our property, not some little
4 dinky thing like they gave us, they gave us when
5 we talked to them. Where is this. That. That
6 came from NEXUS. How in the heck can you tell
7 where it is at on our property.

8 I mean, we need a map that shows exactly
9 where it is at on our property, or close to it.
10 I mean, it is not going to be exact. I want to
11 know where it is at. Now are we done?

12 MR. McVETTA: Done.

13 STATEMENT OF JOHN M. PATTON

14 My major concern is that with the
15 pipeline that blew up in Pennsylvania, my
16 property is identical to the property that blew
17 up in Pennsylvania, and it is just that they
18 cannot tell me now that it is safe for the
19 pipeline to go through, especially I have been
20 reading with respect to the company that does
21 NEXUS, their track record and then their, let's
22 see, the employees that left the company, pretty
23 much stating that some of the wells weren't even
24 looked at. So that is just a big concern.

25 Other than that, I am going to fight

PM4-12 Section 4.13 addresses safety impacts associated with the proposed Project.

R-1919

PM4-12

PUBLIC MEETINGS

PM4 – Public Meeting in Elyria, Ohio (cont'd)

18

1 this all the way to the court. I have already
2 got the attorneys, and my life is a little bit
3 more than \$15,000, you know. So that is pretty
4 much it.

5 I am just very concerned about safety,
6 now that we have seen one blow up with the same
7 company, they can't tell me it is safe anymore,
8 Short and sweet. All right.

9 STATEMENT OF DENNIS E. STILES

10 What I wanted to talk about was, as I
11 stated yesterday, I am from Colorado, and I have
12 farm ground myself. And I have -- I grow
13 alfalfa. There is a main corridor, pipeline
14 corridor that goes through my property. I have
15 six pipelines that cross my farm ground. And I
16 wanted to speak on behalf of this environmental
17 issue, and I know there is controversy of the
18 impact.

19 And what I wanted to state for the
20 record, is that from my own experience -- and I
21 have operated that ground for about 25 years --
22 the amount of environmental impact has been
23 minimal.

24 As long as the pipelines are put in
25 correctly, there is very little -- what little

PM4-13 Comment noted.

R-1920

PM4-13

PUBLIC MEETINGS

PM4 – Public Meeting in Elyria, Ohio (cont'd)

19

1 problems we have seen, you know, the ground
2 settles, there might be a little runoff, a
3 little erosion, if you will. But every time I
4 have contacted the gas company, they have sent
5 people out there to fix it.

6 As far as the pipeline, there have been
7 absolutely no issues whatsoever, in the 25 years
8 I have been out there with any of these six
9 pipelines that go through the property.

10 So that being said, as I stated
11 yesterday, I am all for the NEXUS line, as long
12 as it is put in correctly; and myself being a
13 member of Pipeliners Local Union 798, I know how
14 we build pipelines, and they are built
15 correctly. And the amount of impact would be
16 minimal, if any. And not to mention, it would
17 be safe, safe and environmentally friendly. And
18 that is what I have to say about that.

19 STATEMENT OF CHERYL A. LEVI

20 I am with Pipeliners Local 798, I am a
21 welders' helper. I have been working on
22 pipelines for over ten years. And one of the
23 things on the job that I have always noticed is
24 the environmental always comes first. They are
25 always out there, they are watching us like

R-1921

PUBLIC MEETINGS

PM4 – Public Meeting in Elyria, Ohio (cont'd)

1 hawks. We have quality craftsmen that do the
2 job on the pipelines. They are very
3 conscientious of every environmental issue.
4 We have actually on our property in
5 Colorado, we have over seven pipelines on our
6 property. And we have never had any kind of
7 environmental problems. The gas companies are
8 always out there checking on it, making sure
9 there are no problems after the pipeline has
10 been made or laid.

11 So I don't know. That is about it.
12 Okay.

13 STATEMENT OF CHARLES E. YATES

14 Now, from last night, I just wanted to
15 add, you know, I didn't speak on the
16 environmental a whole lot. What I do know from
17 working for 35 years in this industry, is that
18 these contractors, these pipeline contractors,
19 they leave environmental crews long after these
20 pipelines are built, just in case, you know,
21 they have some kind of erosion problem, there
22 are people right there on the ground that they
23 can fix it right away. Just anything that
24 goes -- creek crossings, silt fencing, anything
25 that goes wrong there, them crews are there to

PM4-14 Comment noted.

R-1922

PM4-14

PUBLIC MEETINGS

PM4 – Public Meeting in Elyria, Ohio (cont'd)

1 take care of that.

2 Then the gas company, I do know they
3 have maintained these right-of-ways for as long
4 as they have them there. I mean, they are there
5 to maintain them. So that is pretty much what I
6 just wanted to add from last night.

7 STATEMENT OF DANIEL R. SQUIRES

8 Well, I would like to say that I am just
9 for the pipeline project, I know it is going to
10 create a lot of jobs, a lot of good jobs, good
11 paying jobs; and I have worked on these kind of
12 jobs before, and I live in the area, I live in
13 Erie County, which is close to where part of it
14 is going to be going through.

15 And my parents, my family, I grew up and
16 live in Lorain County, and I mean, I am pro
17 union, because, you know, I have been working
18 the trade for 28 years, and I worked on a lot of
19 different jobs and I know it will be done right
20 if it is done union.

21 And they will be as environmentally safe
22 as they can be, being union. I have seen the
23 other side, I have worked on projects like Trans
24 Canada, up in Maine, around the waterways and
25 stuff, and I have seen some of the nonunion

PM4-15 Comment noted.

PM4-15

R-1923

PUBLIC MEETINGS

PM4 – Public Meeting in Elyria, Ohio (cont'd)

22

1 pipelines, they are always trying to cheat in
2 certain things; and the union, we are always
3 doing things by the book. You know, and it
4 is -- I always felt good about everything that
5 we did out there, you know, and especially the
6 welding, and just the way everything is put
7 together. It is first class.

8 I have no worries about that pipeline
9 going through close to my family or, you know,
10 anyone I know. It will be built right, if it is
11 built union. And that is what I wanted to
12 really say.

13 I am trying to think. I guess that is
14 about it.

15 STATEMENT OF RICHARD L. BILLMAN

16 I live on Bates Road, and that is West
17 Salem, Ohio, it is Wayne County. And I have
18 always lived in this neighborhood, not always at
19 that address, but always in this neighborhood.

20 And I have witnessed a lot of things in
21 my short lifetime. But anyway, Bates Road is
22 running north and south, and it is only about a
23 five to six mile long road, and there is a lot
24 of drainage tile on all farms. Well, I own 270
25 acres, I have the parcel numbers here, if you do

R-1924

PUBLIC MEETINGS

PM4 – Public Meeting in Elyria, Ohio (cont'd)

PM4-16

1 need them.
2 If this pipeline would go across me at a
3 diagonal on either farm, it will -- it is very
4 possible you will have to be fixing between 35
5 and 50 tile lines, drainage tile. And the old
6 home farm, which I don't have possession of
7 anymore, it has got lots of -- back in the '80s,
8 they did a lot of oil well, that shale one
9 called Clinton, there are lots of those kind of
10 gas lines running everywhere in this
11 neighborhood, and, hey, I am not against it. I
12 am not against it, I am not for it.

13 But I just want you to take this all
14 into consideration and do, please, contact me
15 whenever they go and do these surveys or
16 whatever.

17 And we weren't notified too much ahead
18 of time, and they made it sound like this is the
19 only time you get to talk. So I decided to
20 come. I guess that is it. If you have any
21 questions, you can ask questions.

STATEMENT OF JOHN E. PAIS

23 I would like to reiterate I am opposing
24 the format of this public meeting that FERC has
25 chosen, because I believe it does violate Ohio

PM4-16 Impacts on drain tile systems are addressed in section 4.9.5.4 and in NEXUS' *Drain Tile Mitigation Plan* (appendix E-3).

R-1925

PUBLIC MEETINGS

PM4 – Public Meeting in Elyria, Ohio (cont'd)

R-1926

24

1 Sunshine laws and Open Meetings Act.

2 I feel that the press is not able to
3 access and cover the testimony that is being
4 given here. I feel that the public should have
5 the opportunity to hear these comments, and I
6 feel that this is impeding that process.

7 As well, in Executive Summary pages ES4
8 and ES5, titled "Groundwater, Surface Water Use
9 and Wetlands," FERC states that the project
10 could result in increased turbidity and
11 alteration of flow in shallow aquifers.

12 You identify 475 water bodies, 208
13 perennial, 156 intermittent, 90 ephemeral, one
14 reservoir, and five ponds that will be crossed.
15 It is troubling that 245 wells and six springs
16 were identified within 150 feet of the project.

17 NEXUS will also cross 16 wellhead
18 protection areas, 12 surface water protection
19 areas and five water bodies that have public
20 water intakes within three miles downstream.

21 Nonetheless, FERC concludes that, quote,
22 "No long-term effects of surface waters would
23 result from construction and operation of the
24 project."

25 We have to ask, how can you be so sure?

PM4-17

PM4-17 See discussion in sections 4.3.1.2 and 4.3.2.2 for mitigation procedures that will be used to protect groundwater and surface water resources, respectively. Historically, the installation and operation of pipelines adhering to proper mitigation procedures supports the conclusions.

PUBLIC MEETINGS

PM4 – Public Meeting in Elyria, Ohio (cont'd)

1 Who developed this data to support the
2 conclusion? Please provide facts and evidence
3 that support this conclusion.

4 Personally, I have been following this
5 NEXUS pipeline project from the beginning, I
6 have witnessed the disinformation campaign and
7 intimidation of affected property owners by
8 NEXUS' hired people.

9 I have walked affected properties and
10 seen impending devastation to fertile, tilled
11 farmland, old growth trees, streams, rivers and
12 parklands.

13 A few weeks ago, a friend of mine whose
14 property borders the pipeline route in Erie
15 County showed me a white oak tree on his farm
16 that is wider than three people across. Right
17 within 5 feet of that was a marker that
18 indicated where the NEXUS pipeline was to go.

19 No one can say with certainty what the
20 long-term effects of damage below the surface to
21 wells and aquifers. The accumulated evidence of
22 toxic pollution to our air and water from
23 compressor stations and especially fracking
24 itself, is overwhelming.

25 This entire process leads increasing

PM4-18 See the response to comment CO8-17.

R-1927

PM4-18

PUBLIC MEETINGS

PM4 – Public Meeting in Elyria, Ohio (cont'd)

1 number of citizens to distrust their Government.

2 Thank you.

3

4 (Thereupon, the proceedings were

5 concluded at 9:30 o'clock p.m.)

6 - - -

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R-1928

PUBLIC MEETINGS

PM4 – Public Meeting in Elyria, Ohio (cont'd)

1 PROCEEDINGS

2 MR. HANMER: Robert Hanmer, Fire Chief, City of
3 Oberlin. H-a-n-m-e-r. We've been affected by the
4 alternative route that goes through Oberlin. Originally the
5 plan had showed that it was going to go just north of a
6 subdivision called the Reserve Avenue. And this is what we
7 feel is in a high-consequence area.

PM4-19

8 It is going to impact our fire station which is
9 located roughly 1,800 feet away from this area and also a
10 nursing home that is roughly 1,685 feet away from the
11 proposed pipeline. When they made that proposed change
12 further north it pushed it closer to our fire station and a
13 lot closer to the nursing home.

PM4-20

14 We thought that it might be better if the line
15 could be moved south of the sub-division on the Reserve
16 Avenue and we are looking at this -- we are looking at if
17 there was an incident the hazard area radius for a 36 inch
18 diameter pipeline is 916 feet and on radiant heat if it were
19 to catch on fire it is approximately 2,600 feet of affected
20 area and that would put the fire department and the nursing
21 home in the direct impact of the hazard.

22 We also have a community complex that has a
23 splash zone, community ballparks, soccer fields and
24 recreational areas in this area all of which would be
25 impacted by the gas line if there were an emergency on that.

- PM4-19 Section 4.13 addresses safety impacts associated with the proposed Project.
- PM4-20 Section 3.0 discusses Project alternatives, including the criteria used in the consideration and comparison of alternatives. Impacts to the natural and human environment were taken into consideration as described in section 3.0. Per 18 CFR 380.15, proximity to people is not specified as a pipeline routing factor.

R-1929

PUBLIC MEETINGS

PM4 – Public Meeting in Elyria, Ohio (cont'd)

30

1 We just wanted you guys to be aware that this is a high
2 impact area or what we considered a high-consequence area
3 and to consider re-routing the pipeline around that area.
4 MR. BERTOLONE: Michael Bertolone,
5 B-e-r-t-o-l-o-n-e. I'm with the IUOE Local 18. I am a
6 Special Representative for them our address is 3515 Prospect
7 Avenue, Cleveland, Ohio 44115. I'm here regarding the
8 Nexus Pipeline Project, Docket Number CP16-22. On behalf of
9 the 15,000 active and retired members I am here tonight to
10 let the Board know we fully support the Nexus Pipeline
11 Project.

12 Local 18 does not support the decision to utilize
13 M.G. Dice a contractor from Bassfield, Mississippi. We know
14 that portions of the Nexus Project that the members of the
15 IUOE will be on will be done safe, on time and done right
16 the first time. The Nexus Project will contribute thousands
17 of dollars to all of our fringe benefit programs as well as
18 our training fund. It will also provide the safest method
19 of transporting gas to the various markets.

20 Projects like the Nexus are a necessity to
21 continuing the Utica and Marcellus shale exploration. We
22 urge the FERC Board to stress the importance of utilizing a
23 local work force on the Nexus Project if it is approved.
24 Ultimately we thank the FERC Board for all of their time and
25 efforts thus far on the project and please join us in

PM4-21 Comment noted.

PM4-21

R-1930

PUBLIC MEETINGS

PM4 – Public Meeting in Elyria, Ohio (cont'd)

1 supporting the Nexus Pipeline Project and approve the
2 project to help create jobs for the IUOE.

3 MR. WHEELER: My name is Robert Wheeler I live at
4 2213 East Mason Road, Milan, Ohio also known as 2213 Mason
5 Road, Huron, Ohio. I live on a historical farm. By the way
6 first of all I object to the format of this I don't -- I'm
7 sorry. This I think should be held as a public meeting and
8 I object to this format and I think it is a violation of
9 Ohio's Sunshine Laws and the Open Meeting Act.

10 Our aquifer that supplied our farm with water for
11 almost 190 years it's an impacted historic location built on
12 the fire lands, it frees ship block yards to build the
13 largest ships on the Great Lakes at that time. The
14 archeology study was done a few weeks ago and I think they
15 are looking for Indian artifacts is flawed -- when they are
16 digging in the fields I see them digging 12 inch by 12 inch
17 by 12 inch and I say, "What are you looking for," and they
18 say, "Arrowhead".

19 I say, "We've got at least 2 feet of topsoil on
20 those fields in the past -- since Indians were here in the
21 past 200 years," and they are not going to find anything
22 looking for it. The shipyard and everything is under a lot
23 of soil from all the flooding. There are arrowheads and
24 such there, I used to find them in the yard, a lot of people
25 did in our off land fields above the flood plains.

PM4-22

Potential affects in the vicinity of Abbott-Page House and Fries' landing are addressed in section 4.11.1.1. No ground disturbance is planned across this property, as it will be avoided by an HDD. At this time, NEXUS has not completed survey of this property due to denied access.

PM4-22

R-1931

PUBLIC MEETINGS

PM4 – Public Meeting in Elyria, Ohio (cont'd)

1 I am concerned that the trees that are a visual
2 barrier and they are going to remove about 50 feet. I
3 understand that even though they may put the pipeline deep
4 underneath the ground and I don't understand why the trees
5 need to be removed except that's the way it is. I'm
6 concerned about our aquifer and people don't know what is
7 underground. We have sinkholes and I have aquifers and
8 this implies karst geology even though it may be glacial
9 tilt no one knows what's under there.

10 And I was told they can go really deep and I am
11 just really concerned with the ground water and this whole
12 process sucks. That a private company for profit can take
13 private land, sorry. In the executive summaries pages ES-4
14 and ES-5 titled "Ground Water, Surface Water, Water Use and
15 Wetland," FERC states the project could result in increased
16 turbidity and alteration of flow in shallow aquifers.

17 I identified 475 different water bodies and more
18 than 245 wells and six springs are identified within 150
19 feet of the project. Nexus will cross 16 well head
20 protection areas, 12 surface water protection areas and 5
21 water bodies that have public water intact within three
22 miles downstream. But it is concluded that "no long-term
23 effects on the surface waters would result from
24 construction operation." I'm concerned about the -- not the
25 surface waters, the underground water.

PM4-23 Section 4.1.3.4 addresses concerns surrounding karst geology.

PM4-23

R-1932

PUBLIC MEETINGS

PM4 – Public Meeting in Elyria, Ohio (cont'd)

PM4-24

1 If I have polluted water I can't grow food, I
2 can't feed my animals, I can't run my house. How can FERC
3 be so sure that there are no long-term effects? Who
4 developed the study to support this conclusion? I am
5 interested in what kind of facts and evidence supports this
6 conclusion. I am opposed to this project every bit of the
7 way from taking again private property that we have
8 maintained.
9 Some people consider preserving history to be the
10 patriotic thing, not the destroying the history. Thank you.
11 MS. BUCKEY: Rae R-a-e Buckey B-u-c-k-e-y.
12 Another Nexus "Get the Facts" oversized propaganda postcard
13 was received with the facts serving Ohio markets. As of
14 March, 2016 Nexus had signed 13 connection agreements with
15 the various Ohio markets along the proposed route. These
16 connections include local distribution companies, industrial
17 parks and power plants in your community. Along with the
18 text the postcard included a map of connections and the
19 names of facility owners.
20 Of note is NRG Power shown predominantly on the
21 map as a connection. At the time when NRG filed for its own
22 pipeline there was no mention of Nexus. The project has
23 been stopped because NRG found other ways for their power
24 plant to continue to burn coal and still comply with the
25 necessary standards leading sound minds to conclude that the

PM4-24

See discussion in sections 4.3.1.2 and 4.3.2.2 for mitigation procedures that will be used to protect surface waters and groundwater, respectively. Historically, the installation and operation of pipelines adhering to proper mitigation procedures supports the conclusions.

R-1933

PUBLIC MEETINGS

PM4 – Public Meeting in Elyria, Ohio (cont'd)

1 NRG listing on the postcard is a fabrication, especially
2 when Nexus implies the connections are firm contracts but
3 instead they are 13 T-tap sites.

PM4-25

4 On page 42 of the July, 2016 FERC draft for Nexus
5 EIS "we consider the 6 definitive receipt and delivery
6 points on the NGT Project to be essential to the project's
7 objective whereas we do not consider the 13 T-tap sites to
8 be essential. T-taps typically are underground fittings
9 installed on a pipeline to facilitate potential future
10 connections." Page 63 (not a contract connection).

11 A total of 475 bodies of water are in the path of
12 the Nexus Pipeline. The United States Army Corp of
13 Engineers, USACE will evaluate each crossing individually
14 thus lessening the total environmental impact. The USACE
15 use of their nationwide permit review policy of segmenting
16 pipeline evaluations and water crossings does not reflect
17 the totality of the environmental impact. -- This is just
18 another divide and conquer technique to mitigate the
19 environmental damages.

PM4-26

20 In a recent Madina County court case it was noted
21 that FERC requested Nexus to undertake 3 different
22 Environmental Impact Studies, historical artifacts and
23 wetlands. According to a Nexus attorney these surveys have
24 to be completed in order for FERC to evaluate the impacts on
25 the environment and to continue to review the pipeline

PM4-25 See section 1.1 for a revised purpose and need discussion.

PM4-26 FERC has no authority over the USACE permitting process.

R-1934

PUBLIC MEETINGS

PM4 – Public Meeting in Elyria, Ohio (cont'd)

PM4-27

1 project.

2 Burke Donaldson an employee of Spectra Energy,
3 Nexus's corporate partner said the surveys have to be
4 completed before the construction can begin on the Nexus
5 Pipeline. The time to conduct the bat survey has expired
6 for 2016 and the survey will have to wait until 2017 which
7 is correct -- the Nexus attorney or Mr. Donaldson? How will
8 these delays affect the FERC review process?

9 The city of Oberlin prohibits the construction of
10 fracked gas infrastructure. Why won't either Nexus or FERC
11 acknowledge the City of Oberlin ban on this or any other
12 fracked gas pipeline, thank you.

13 MR. PICKWORTH: I'm Ronald Pickworth,
14 P-i-c-k-w-o-r-t-h.

15 COURT REPORTER HAWKINS: And your wife's name?

16 MS. PICKWORTH: Judy Pickworth.

17 MR. PICKWORTH: We live in Legrains Township, we
18 are on Whitehead Road. The pipeline is -- while we have had
19 -- I have had three different maps in the past the original
20 route paralleled the old Columbia lines which you know if it
21 has to go through that, like I said, that soil has already
22 been disrupted and as far as I am concerned damaged.

23 Then somewhere along the line they came up with a
24 route that dog-legged around. A guy that owns a lot here
25 and maybe he has more political pull than I do or something

PM4-27 Surveys for protected bat species were complete as of August 13, 2016. No delay in the FERC review process is anticipated.

R-1935

PUBLIC MEETINGS

PM4 – Public Meeting in Elyria, Ohio (cont'd)

1 but it dog-legged around it and then all of a sudden it goes
2 clear out wandering through this field across a creek and
3 out by our house.

PM4-28

4 I have never had an explanation of why. I have
5 asked multiple people and nobody has ever said anything.
6 And 100% preference like I say I preferred the original
7 plan. This plan you know if you could see the rest of the
8 map, I swear it takes the pipeline at least a mile or more
9 out of the way from the original.

10 I understand that they said well over in here
11 there's a wooden area, there's wetlands or could be. I know
12 they could bore under it, I know these lines already went
13 through it so I don't understand why they have chosen to do
14 this. This will be within 200 feet of our house as it is
15 proposed. I have had them out, and put the survey stakes in
16 so we could do some measurement.

17 The farm is well third generation.

18 MS. PICKWORTH: Yes.

19 MR. PICKWORTH: Like I say this whole route is
20 all virgin soils in terms of that kinds of stuff.

21 MS. PICKWORTH: It's probably been at least 100
22 years owned by someone in his family.

23 MR. PICKWORTH: One of the things I see like I
24 said earlier before we started was the compaction of the
25 soils here from these old Columbia lines still exists. And

PM4-28

Section 3.0 discusses project alternatives, including the criteria used in the consideration and comparison of alternatives. Impacts to the natural and human environment were taken into consideration as described in section 3.0.

PUBLIC MEETINGS

PM4 – Public Meeting in Elyria, Ohio (cont'd)

1 Ohio has a clay soil with the idea that the pipeline comes
2 back and compacts everything back in the same hole that soil
3 100 years from now is still going to be a brick.

PM4-29

4 So I think they need to -- there needs to be a
5 better mitigation plan and in running through it with the
6 deep ripper and stuff is not going to bring it back to its
7 current potential. I have gotten mitigation plans from
8 Nexus on the tile. I have got it on stream banks, you know
9 I have several of the plans but I don't have a good one on
10 the actual -- I'm going to call it private soils.

11 And I know that bits and pieces, well the
12 gentleman out here showed me and the encyclopedia you have
13 -- a little bit here, a little bit there -- I would like to
14 see it in one place where yeah I could actually sit down and
15 read that point. I would say you know these soils if --
16 they put in this year as dry as it was it probably wouldn't
17 do much damage.

18 If they come through next spring when they are
19 talking and things are wet it will do a lot more damage. So
20 I'd like to see that plan. I'd like to see them really more
21 considerate of the soils. I don't think they truly
22 understand what we have here and in northern Ohio has great
23 varieties of types of soil. I know mine, I don't know you
24 know if I were to get over to you know, Erie County, it's
25 all different. The clay, sand, all the kind of -- I you

PM4-29 Mitigation measures for impacts to soils are discussed in section 4.2.2.

R-1937

PUBLIC MEETINGS

PM4 – Public Meeting in Elyria, Ohio (cont'd)

38

1 know, like I say one of my real concerns is the compaction
2 of the soil.

3 My wife's biggest concern I think is having that
4 line by our house. Considering the other route took it --
5 right now like I said the guy owns that lot but there is no
6 house there. If it went through there he would have choice
7 building that house next to that house but otherwise this
8 just drops it in my side yard.

9 MS. PICKWORTH: And you know where we already
10 have lines here, up here on the Parsons Road we have what
11 would you say three Buckeye Pipelines going through.

12 MR. PICKWORTH: And we have two Columbia's here.

13 MS. PICKWORTH: This would be coming here and the
14 pipelines up there at the corner, we've lost housing lots if
15 we ever decided to sell. We are not planning on it, we
16 would like to see our children farm this farm because like I
17 said it has been in the family for -- we have to research it
18 but we know at least 98 years because his mother was born on
19 the farm and died on the farm so we know it has been that
20 long.

21 MR. PICKWORTH: I feel that no matter what route
22 it takes the soil compaction still needs to be monitored. I
23 think there has to be comprehensive testing beforehand.
24 Sometimes it's like, "Oh well that's good now" after they
25 have gone through the property but you know some

R-1938

PUBLIC MEETINGS

PM4 – Public Meeting in Elyria, Ohio (cont'd)

1 comprehensive testing of the soils and I'm you know I could
2 see you know, for compaction for fertility and that and
3 then you keep following up and I don't care if it takes 10
4 years until it gets back to that level but Nexus or whoever
5 is responsible to rebuild that soil.

PM4-30

6 MS. PICKWORTH: On this route you know, was the
7 least impact to our property. You start coming this way you
8 are cutting through this field, this field, through a
9 pasture that we just put brand new fencing up, through a
10 small field behind our house and then north of our house.

11 MR. PICKWORTH: It really traps us up. (Drawing
12 on Exhibit).

13 JOHN: I'll make sure this gets on the docket.

14 MS. PICKWORTH: And these were measurements that
15 we did.

16 MR. PICKWORTH: That was some of my -- after I
17 plowed the survey stakes over which I told them I was going
18 to do but --

19 MS. PICKWORTH: Do you need an address on there?

20 MR. PICKWORTH: Yeah the impact I think is going
21 to be -- and you know to again our soils we have kind of
22 poor drainage around here and to be able to get that
23 drainage back to --

24 MS. PICKWORTH: You have the mile map don't you?
25 This shows all the different piles that they are going to

PM4-30

Impacts on drain tile systems are addressed in section 4.9.5.4 and in NEXUS' *Drain Tile Mitigation Plan* (appendix E-3). Section 4.9.2 states that crops within the construction work areas would be taken out of production for one growing season while construction occurs and landowners would be compensated for the lost crops. Section 4.9.2 states that permanent fences and structures would not be permitted above the pipeline.

R-1939

PUBLIC MEETINGS

PM4 – Public Meeting in Elyria, Ohio (cont'd)

PM4-30
(cont'd)

1 disrupt going through the property.
2 MR. PICKWORTH: You were right and then that kind
3 of like whitish line there is the Columbia line. It drives
4 different than the rest of them. But you know we are
5 concerned -- we have to have, as far as I am concerned we
6 need to have at least 5 foot cover because I am going to
7 have to even at my age wanting to put in more tile.
8 I know they -- I've seen in some of their things
9 it's like 6 inches below the present tile which I don't know
10 what that means. There is tile in there older than I am, I
11 have no idea how deep they are, they were put in on machines
12 there, something that was dug in with a spade you know 18
13 inches deep and they are in there 30 - 36 so that's some of
14 the things.
15 This process is new to us.
16 MS. PICKWORTH: Well like you said the biggest
17 thing is that close to my house with the heavy equipment
18 there will be foundation damage, you know, loss of lots, if
19 you ever had to sell it's scary.
20 MR. WOODRUM: My name is Jim Woodrum,
21 W-o-o-d-r-u-m. I'm representing James and Marian Woodrum
22 and Woodrum Farms, LLC of 16490 Gifford, G-i-f-f-o-r-d Road,
23 Oberlin, Ohio. We have three generations operating our
24 family grain and livestock farm with the fourth generation
25 coming on quickly. We are active in our rural community,

R-1940

PUBLIC MEETINGS

PM4 – Public Meeting in Elyria, Ohio (cont'd)

PM4-31

1 serving as Township Trustees past and present, the township
2 volunteer fire department and our local church.

3 The proposed City of Green route alternative as
4 it is concerning in a couple of areas -- the first being in
5 our soil conditions. We constructed a USDA approved manure
6 lagoon for our livestock in which we hit blue quicksand at
7 approximately 4 to 5 feet deep, burying a dozer in that
8 process.

PM4-32

9 We are concerned they will hit more pockets of
10 the same kind of soil which may not sustain a large diameter
11 pipe. Secondly, we currently have a pipeline on our
12 property which is over 40 years old, we can still see
13 through aerial photos and prove with harvest data, the
14 negative impact it has had on our crop production.

15 At this time we are involved with Spectra Energy
16 for the original pipeline plan which only covers 25 acres of
17 our land with 90% of the pipeline cutting through the edges
18 of the fields. The city of Green route alternative would
19 span 6 parcels of land and would affect approximately 210
20 acres, cutting through systematically tiled ground which
21 means there is a field drain tile every 30 to 50 feet apart
22 depending on which parcel.

23 While Spectra Energy will pay for the damages to
24 the tile they don't cover the damages to the future crop
25 production which would be detrimental to this family farm

PM4-31

Based on our review, we did not find the City of Green Route Alternative provides a substantial environmental advantage when compared to the corresponding segment of the proposed route and did not recommend that it be incorporated as part of the Projects.

PM4-32

Prior to construction, NEXUS shall file with the Secretary a 5-year post-construction monitoring program to evaluate crop productivity in areas impacted by the construction of the Project. The program shall stipulate that if any landowner agrees that revegetation and crop productivity are successful prior to the 5-year requirement, NEXUS shall provide documentation in its quarterly reports indicating which landowners have agreed that monitoring is no longer necessary.

Impacts on drain tile systems are addressed in section 4.9.5.4 and in NEXUS' *Drain Tile Mitigation Plan* (appendix E-3).

PUBLIC MEETINGS

PM4 – Public Meeting in Elyria, Ohio (cont'd)

PM4-33

1 operation.
2 If the FERC Board decides to go with the City of Green route
3 alternative we would like to be involved with the decision
4 of the placement on our farm to help minimize the
5 environmental and monetary damages.
6 We appreciate this opportunity to share our
7 concerns, thank you, Woodrum Farms, simple and to the point
8 if that is alright.

PM4-34

9 MR. MILLER: Alright my name is Stephen Miller
10 and we live over here, S-t-e-p-h-e-n, yes. We are property
11 owners in Erie County, Ohio. I work in the natural gas and
12 oil industry. As far as the way this pipeline is going to
13 impact the environment I am confident if it is done by a
14 reliable contractor it will be done, you know, with the
15 least amount of environmental impact and it would be nice if
16 they would follow existing right-of-ways, you know, to the
17 fullest advantage without impacting new properties.
18 But it is necessary for all of us to have you
19 know energy and local energy is good energy in my opinion so
20 I believe this pipeline would be good for the state of Ohio
21 and I am for it, thank you guys.
22 MR. KLIER: I'm James R. Klier, Jim Klier,
23 K-l-i-e-r. I just wanted to say that I'm not at all
24 opposed to the gas line going somewhere across northern
25 Ohio. I see the need for natural gas and I think it is --

PM4-33 See response to PM4-31.
PM4-34 Comment noted.

R-1942

PUBLIC MEETINGS

PM4 – Public Meeting in Elyria, Ohio (cont'd)

1 it's a sensible fuel for our future and I hadn't thought
2 about it at all as far as where it was going to be going or
3 the possibility that it would be going on our property
4 until I got the letter, the July 19th letter.

5 And apparently we are considered as part of the
6 City of Green route alternative and again I am not opposed
7 to that and also a thought that in my 59 years of being on
8 this property I never had this thought but it actually makes
9 sense if a gas company -- I'm in the construction business
10 as well as farming -- ours would be a sensible route to go
11 from southeast to northwest. I never considered that a perk
12 to the ownership of our property or anything.

13 Anyway so I am just stating that that it makes
14 sense and I think we need a gas pipeline or if there is a
15 need for gas and so in an environmentally responsible way I
16 am assuming it's in an environmental responsible way. I am
17 in favor of the project.

18 (Whereupon, the meeting was adjourned.)

19
20
21
22
23
24
25

PM4-35 Comment noted.

PM4-35

R-1943

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH

STATEMENTS

1 JAMES R. MILLER and JULIA L. MILLER 9814 Acme Road

2 MR. MILLER: Well, our concern is without
3 question about like everybody else's; when is it going to go
4 in? Where's it going to go in? There is an alternate route
5 now and we are very much in favor of the alternate route,
6 the Green alternate route.

7 MRS. MILLER: Let NEXUS use the City of Green
8 reroute.

9 Our house is -- our property line is 165 feet
10 from where the pipe is going in. That makes 50 feet from our
11 property line, they're using the side road. My concern is
12 for our water, we have well water. The dust, we have a white
13 house.

14 MR. MILLER: And the safety and the devaluation
15 of our property and talking as a people.

16 MRS. MILLER: Our house is ten years old, we
17 built it. As you know, I have asthma, can't do the dust, I
18 know the farm lands, I don't go outside when they spray. Or
19 when they do anything. Manure, I don't go outside. I wear a
20 mask when I mow the grass. So it's the environmental effect
21 and the devaluation of our property. I worry about the
22 water.

23 MR. MILLER: We know it's a good thing, I mean
24 natural gas, but if they can,

- PM5-1 Comment noted. Based on our review, we did not find the City of Green Route Alternative provides a substantial environmental advantage when compared to the corresponding segment of the proposed route and did not recommend that it be incorporated as part of the Projects.
- PM5-2 See section 4.3.1 for a discussion of groundwater resources including water supply wells and wellhead protection areas.
- PM5-3 As stated in section 4.12.1.3, NEXUS and Texas Eastern would implement measures to control fugitive dust emissions. Each company has prepared separate project-specific Fugitive Dust Control Plans. NEXUS and Texas Eastern would implement emission reduction measures such as water suppression, covering truckloads during transit, limiting on-site vehicle speed, stabilizing exposed soil, and removing track-out on public roads.
- PM5-4 See section 4.10.8 for a discussion of potential impacts to property values.

R-1944

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

1 MRS. MILLER: NEXUS use the City of Green
2 reroute. We are much in favor of that.

3 JACOB SIESEL

4 MR. SIESEL: Good evening, my name is Jacob
5 Siesel and I am here to speak on behalf of the Operating
6 Engineers Local 18 and our 15,000 members. Local 18 has
7 already electronically submitted to FERC our official
8 support letter on the NEXUS pipeline; however, I am here
9 this evening to add additional comment and testimony for the
10 Nexus pipeline project.

11 I wanted to say that first and foremost, Local 18
12 supports the NEXUS pipeline project and recognizes the need
13 for the pipeline. Local 18 and its members ultimately
14 support the portions of the project that their fellow
15 members and local work force will be working on. Members of
16 the IUOE are the most qualified, best trained, and
17 importantly the safest workforce in the industry.

18 The NEXUS pipeline will be a safe method of
19 transporting gas, and will be a significantly less impact on
20 the environment than transporting gas by road or rail. All
21 the requirements by the FERC and other agencies involved
22 will not only be followed by NEXUS, they will be over-
23 followed. This will prove to the communities and groups in
24 question of the project that they care about what they
25 operate, and will maintain a safe and efficient pipeline.

PM5-5 Comment noted.

PM5-6 Comment noted.

R-1945

PM5-5

PM5-6

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

R-1946

PM5-7

1 If the NEXUS pipeline is approved, the pipeline
2 spreads installed by our members and fellow tradesmen and
3 women will be installed safely, efficiently, and correct the
4 first time. This is their, fellow family, and community
5 members back yards, so they will take pride in their work.

PM5-8

6 As it stands now, The NEXUS, if approved, will be
7 installed by local union members on at least three of the
8 four proposed spreads. The only concern Local 18 has on the
9 project are the portions to be installed by contractors who
10 utilize some one other than an operating engineer or fellow
11 tradesmen or women on the project. The beginning pipeline
12 spread is scheduled to be installed by MG Dyess from
13 Bassfield, Mississippi. MG Dyess will utilize a workforce
14 that is 100 percent out of state and has no ties to Ohio at
15 all. Local 18 does not support this decision by NEXUS and
16 questions whether or not they are qualified to be involved
17 with the NEXUS project.

18 Although we are not happy with the overall
19 contractor selection, we support the NEXUS pipeline. Please
20 join Local 18 in supporting the NEXUS pipeline and approve
21 the project.

22

23 PAUL A. BOSELA, SR. and PAUL A. BOSELA, JR.

24 DR. PAUL BOSELA: I am a registered professional
25 engineer. I am a professor emeritus from Cleveland State

PM5-7 Comment noted.

PM5-8 Comment noted.

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

5

1 University, and I have a Ph.D in civil engineering and I am
2 a Fellow in the American Society of Civil Engineers.

3 MR. PAUL BASELA: I am also a registered
4 professional engineer and also an accredited professional.

5 We wanted to specifically talk about the
6 Waterford compressor stations. If you go to the Ohio EPA
7 news release from February 16th, in the news release, which
8 is the first page of that attachment, it lists the allowable
9 emissions for compressor stations. And in the table here,
10 nitrogen oxide is 31.2, carbon monoxide 7.8, particulate
11 matter 6.2, sulfur dioxide is 3.2, and volatile organic
12 compounds is 29.2. They also list HAP, but they don't list
13 the allowable for that.

14 If you go to table 9-2 of the NEXUS Gas
15 Transmission Project Resource Report Number Nine, and that
16 is the second page in the handout -- to clarify, that is
17 Table 9.2-7, -- it lists the emissions they project they
18 will have in that compression station. 32.7 nitrogen oxide,
19 10.2 the carbon monoxide, 6.3 of the particulates, 3.2 of
20 the VOCs, and 3.6 of the HAP.

21 Here's their report and here's the table in
22 their report where it comes from. And that's 3.2 for the
23 SO2, and 32.2 VOC. If you look at those values you can see
24 that their projected NOX exceeds the allowable by 4.8
25 percent. Carbon monoxide exceeds the allowable by 30.8

PM5-9

Section 4.12.1.3 address air quality impacts. Conservative AERSCREEN modeling results demonstrate that local air emissions associated with the Wadsworth Compressor Station would not cause or contribute to an exceedance of the NAAQS or the Ohio EPA's acceptable incremental impact levels. The emissions provided in the EIS include total station emissions, including those exempted from the Ohio EPA air permit requirements (e.g., process heater, storage tanks, and emergency generator). Further, the Ohio EPA states in its response to comments on the Wadsworth Compressor Station (referenced by the commenter) that there are no facility-wide limits on the station, instead there are limits on specific emissions sources at the station.

R-1947

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-9
(cont'd)

1 percent. Particulates exceed the allowable by 1.6, and VOCs
2 exceed the allowable by 10.3. None of those are our
3 numbers; those are the numbers in the Ohio EPA and the
4 numbers in the NEXUS report.

5 Again, I have given you attachments that show
6 both of those, it shows their table and shows the other. So
7 knowing that they expect to exceed the allowables up to 30
8 percent for the carbon monoxide, what do they say in their
9 environmental impact statement?

10 Well, I have included that part of their
11 environmental impact statement in the attachment, and I will
12 quote what it says:

PM5-10

13 Emissions from the new and above ground
14 facilities including the proposed meter and
15 regulatory stations would not have a significant
16 impact on local or regional air quality. Based
17 on the analysis in the EIS and compliance with
18 federal and state air quality regulations we
19 concluded that operational emissions would not
20 have a significant impact on local or regional
21 air quality.

22 So they say based upon compliance yet they're
23 indicating that they're not going to be in compliance,
24 they're going to be up to 30 percent above the allowable.
25 They simply state that it doesn't matter; operational

PM5-10

Section 4.12.1.3 address air quality impacts. Conservative AERSCREEN modeling results demonstrate that local air emissions associated with the Wadsworth Compressor Station would not cause or contribute to an exceedance of the NAAQS or the Ohio EPA's acceptable incremental impact levels. The emissions provided in the EIS include total station emissions, including those exempted from the Ohio EPA air permit requirements (e.g., process heater, storage tanks, and emergency generator). Further, the Ohio EPA states in its response to comments on the Wadsworth Compressor Station (referenced by the commenter) that there are no facility-wide limits on the station, instead there are limits on specific emissions sources at the station.

R-1948

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-10
(cont'd)

1 emissions won't have a significant impact. In other words -
2 - and these are my words -- They're saying don't be
3 concerned with the facts, we promise it won't hurt you.
4 Now there's a Medina Gazette article. a NEXUS
5 spokesman, Mr. Parker, opined in that article -- I didn't
6 include that article -- But basically he opined that
7 stakeholder considerations in generic design, geographic
8 suitability, environmental resource impact, and
9 constructible terrain are considered for compression station
10 location.

PM5-11

11 So let's look at each one of those criteria.
12 Stakeholder consideration, this was considered. It was
13 likely the lowest cost property from a willing seller which
14 helps minimize their cost. However, the relative cost of
15 the property for this one Waterford compression station is
16 relatively minuscule compared to the cost of the entire
17 project and their anticipated profits.

PM5-12

18 The next item they said they considered,
19 engineering design. Now, there's flexibility on where they
20 locate a compressor station according to Spectra Energy, who
21 owns NEXUS. Affiliates of Spectra Energy. Quote:
22 Compressor stations are placed typically 40 to 70
23 miles apart which would provide some flexibility
24 with location of the compression station.
25 Therefore engineering design certainly did not

PM5-11 Comment noted.

PM5-12 Comment noted.

R-1949

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

R-1950

PM5-12
(cont'd)

1 dictate that they had to build the compressor station right
2 there in close proximity to a residential area. They
3 probably could have moved it 30 miles if they wanted to.
4 They certainly could have moved it a mile or two.

PM5-13

5 The next item was geographic suitability and
6 construction terrain. Now we are talking about the
7 construction of a small commercial building for that
8 compressor station in Medina County. Are we to believe that
9 that location immediately adjacent to a residential
10 development is the only location in Medina County where the
11 soil conditions are suitable to build a small building? Or
12 are we to believe that due to soil conditions and terrain it
13 is the only buildable lot within a 30 mile stretch of that
14 pipeline? Doesn't make sense.

PM5-14

15 Then, the next item was environmental resource
16 impacts. When a compressor station which will have
17 emissions significantly exceeding the allowable is proposed
18 to be located adjacent to a residential area, we are at a
19 loss to see how the environmental resource impact was
20 considered. It appears to have been placed at a location
21 where it would have the most adverse environmental impact.
22 You are in basically a rural area with one residential
23 development in that area, and they choose to put it right up
24 next to the residential development.
25 In NEXUS's environmental impact statement, this

PM5-13 Comment noted.

PM5-14 See the response to comment CO8-17.

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

1 is after we see the proposal is going to far exceed the
2 allowable, here's what they say in their environmental
3 impact statement:

4 We reviewed two or more alternative sites for
5 each new compressor station and did not find a
6 substantial environmental advantage over the
7 proposed site in any of the cases. Therefore the
8 alternative sites were eliminated from further
9 consideration.

10 It goes on to say:

11 We received comments suggesting that some of the
12 compressor stations should be relocated to less
13 populated areas because of concerns about air and
14 noise pollution. However, our analysis concluded
15 that locating the compressor station at the
16 proposed site would not have a significant impact
17 on air quality or noise."

18 Now, correct me if I am wrong. Their analyses
19 show that they are going to exceed the allowable by up to 30
20 percent. How is that not a significant impact on air
21 quality? Allowable emissions are set for a reason. They
22 should not be exceeded, not by 1 percent, certainly not by
23 30 percent.

24 Hence, it's obvious the location of the
25 compressor station is purely a stakeholder decision

PM5-15

R-1951

PM5-15

Section 4.12.1.3 address air quality impacts. Conservative AERSCREEN modeling results demonstrate that local air emissions associated with the Wadsworth Compressor Station would not cause or contribute to an exceedance of the NAAQS or the Ohio EPA's acceptable incremental impact levels. The emissions provided in the EIS include total station emissions, including those exempted from the Ohio EPA air permit requirements (e.g., process heater, storage tanks, and emergency generator). Further, the Ohio EPA states in its response to comments on the Wadsworth Compressor Station (referenced by the commenter) that there are no facility-wide limits on the station, instead there are limits on specific emissions sources at the station.

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

R-1952

PM5-16

1 maximizing their profits without any attempt to mitigate
2 environmental impacts, with complete disregard for the
3 health and safety of nearby residents. So how will the
4 public know when the emissions are exceeding the allowable?
5 The emissions will be monitored by NEXUS and
6 violations of allowable will be self-reporting. In other
7 words, they are required to report when they exceed the
8 emissions.

9 As previously demonstrated, they intend on
10 significantly exceeding the allowable emissions and don't
11 see that as a problem. The only way the public and EPA will
12 know when that occurs is when NEXUS chooses to report it.

13 Federal highways and other public projects
14 require environmental impact statements that consider
15 social, economic, and environmental impacts. Most projects
16 have some positive economic benefits. Economic benefit alone
17 most certainly is not intended to be the only criteria.

PM5-17

18 When adverse environmental impacts exist, they
19 must be mitigated. In this case it appears obvious that the
20 adverse impacts which will be caused by the Waterford
21 compression stations are being blatantly ignored.

PM5-18

22 Finally, the proposed Medina County charter is
23 intended to allow the county and its residents to have a say
24 in land use planning rather than simply being at the mercy
25 of out-of-state corporations with no concern for the

PM5-16 As discussed throughout section 4.12.1, NEXUS would comply with all monitoring and reporting requirements required by state and federal permits, and permitting agencies may conduct periodic inspections.

PM5-17 Section 4.12.1.3 address air quality impacts. Conservative AERSCREEN modeling results demonstrate that local air emissions associated with the Waterford Compressor Station would not cause or contribute to an exceedance of the NAAQS or the OEPA's acceptable incremental impact levels.

PM5-18 Comment noted.

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-18
(cont'd)

1 negative impact they have on our local environment and the
2 residents.

3 There was one thing I may not have said that I
4 quoted earlier about their anticipated emissions in their
5 draft environmental impact statement where they said:

PM5-19

6 The emissions from the new above ground
7 facilities modifications including the proposed
8 meter and regulatory stations will not have a
9 significant impact on local or regional air
10 quality.

11 Then it says:

12 Based on the analysis in the EIS in compliance
13 with federal and state regulations.

14 What do you mean 'in compliance'? You have
15 already said you're not going to be in compliance; now
16 you're saying 'Well, if we were in compliance there wouldn't
17 be a problem.' But you've said you're not going to be in
18 compliance.

19 MR. BOSELA: I agree with everything. You have
20 regulations for a reason, they should be followed. Just
21 because they are a corporation shouldn't allow them to not
22 follow the rules.

23 Medina County is a County that has E Check and
24 residents are required to pass the E Checks. If they don't
25 pass, they fail. They are not going to allow somebody that

PM5-19 See the response to comment CO8-17.

R-1953

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-20

1 is over it say "well, it's okay." I don't understand how in
2 this case for a compressor station that's going to have gas
3 emissions daily, be permitted to violate those regulations.
4 And choosing to put it next a residential neighborhood
5 really questions how any kind of environmental impact was
6 even considered.

PM5-21

7 DR. BOSELA: On a personal note, I have two
8 daughters and five grandchildren that are going to be living
9 close to the compressor station. The children are young, and
10 they will probably have to move. When it would be so much
11 easier to move the compressor station than affect all the
12 kids and all the families in that development.

13

14 JAY RICHARD EMENS with the law firm of Emens and Walford of
15 Columbus, Ohio.

16 MR. EMENS: We have represented landowners in
17 connection with pipelines and oil and gas matters for more
18 than 50 years, and currently represent numerous -- more than
19 250 landowners on the Rover pipeline and numerous landowners
20 on the Leach Express, and also on the NEXUS pipeline.

21 I have personally read the NEXUS draft EIS -- it
22 took me awhile -- the two major comments that we have -- I
23 have three law partners and an associate who are involved,
24 plus a paralegal and an administrative assistant who are
25 trying to help landowners.

PM5-20

Section 4.12.1.3 address air quality impacts. Conservative AERSCREEN modeling results demonstrate that local air emissions associated with the Waterford Compressor Station would not cause or contribute to an exceedance of the NAAQS or the OEPA's acceptable incremental impact levels. OEPA would be responsible for ensuring that operation of the compressor station complies with applicable federal and state air permit requirements.

PM5-21

Comment noted.

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

R-1955

PM5-22

1 The first is with the City of Green Alternative -
2 - And I will get into the specific pages later -- Our
3 concern is that the landowners who are on the alternative
4 route are not getting sufficient notice. Some of them have
5 gotten letters. Some of them actually have the Rover
6 pipeline going across their land. And of course they don't
7 want the pipeline, they don't want Rover, they don't want
8 NEXUS. But we even have people who don't have the Rover
9 pipeline who have called us because we know them. And they
10 say "I'm not going to do anything with this, they're not
11 going to take that alternative."

12 We think that it is NEXUS's obligation to go on
13 television, to be doing newspaper advertising, to be on the
14 radio. A single letter is just not enough to let these
15 people know what may be happening with the land, and we
16 think that there needs to be a period of time if the final
17 EIS will say something stronger than it currently says about
18 that, and then have some period of time where these people
19 have a chance to get noticed and make some additional
20 comments.

PM5-23

21 The second overall comment is that the drain
22 tile language in the draft EIS is insufficient. The fact
23 that NEXUS submits something that they call a draft and says
24 "Well, we are going to amend it later" just doesn't give the
25 landowners the opportunity to know what to do. They should

PM5-22

Comment noted. Based on our review, we did not find the City of Green Route Alternative provides a substantial environmental advantage when compared to the corresponding segment of the proposed route and did not recommend that it be incorporated as part of the Projects.

PM5-23

As stated in Section 4.9.5.4 and in NEXUS' *Drain Tile Mitigation Plan* (appendix E-3), NEXUS would work with individual landowners prior to construction to identify and mark drain tile systems.

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

R-1956

PM5-23
(cont'd)

1 have what they say they are going to do, and then that can
2 be amended by what the comments are that come in.
3 I would say even the draft, this is the NEXUS
4 gas transmission proposed pipeline project draft drain tile
5 mitigation plan that i'm looking at, Page four and five
6 talks about where the Black Swamp used to be, even though
7 the draft EIS doesn't even talk about the Black Swamp, which
8 to me is a gross oversight. The word "swamp" I think is
9 only in the draft EIS one time. But this talks about
10 several of the counties and then it says the counties in
11 Ohio expected to have the greatest density of drain tile
12 include Erie, Sandusky, and Wood. That leaves out Henry and
13 Fulton, which is where the Black Swamp was, and Fulton is
14 what goes right up into Michigan. In the following sentence
15 it says in Michigan, Lenawee County is expected to have the
16 greatest density. We also have clients in Lenawee County
17 Michigan, I practice in Michigan also.

PM5-24

18 On page nine, it says "During and after the post
19 construction monitoring phase the NEXUS right-of-way agent
20 will remain the landowner's point of contact." And it says
21 on the same page in the summary, "NEXUS will monitor drain
22 tile restoration for three years."
23 My first comment on the NEXUS right of way agent,
24 in most all of the pipelines we've dealt with as soon as the
25 pipeline is put in the right of way agents are gone. And the

PM5-24

NEXUS and Texas Eastern would conduct follow-up inspections and monitor disturbed areas after the first and second growing seasons at a minimum, including until revegetation thresholds are met and temporary erosion control devices are removed. NEXUS and Texas Eastern would submit quarterly monitoring reports for at least 2 years following construction.

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-24
(cont'd)

1 landowners are going to need to have the name of somebody,
2 and know who it's going to be, and what their location is.
3 As to this three year monitoring, that's clearly
4 insufficient, because of the heavy equipment -- and we will
5 put much of this in our written comments -- The heavy
6 equipment that they have to use, the pipeline contractors,
7 to put in a 36 inch pipe, is heavier than farm equipment,
8 and it will compact the soil. Terribly. And if any of this
9 work is done when the land is wet, the compaction will last
10 for at least twenty years and longer.

PM5-25

11 We have photographs of pipelines that were put in
12 40 and 50 years ago, and you can see where the pipeline is,
13 and the crop records show that the yield is less in the area
14 where the pipeline is. I think it is very important, and I
15 just mentioned this to the project manager, and she said she
16 would talk with Kevin Bowman about this.

17 But after working very, very hard on the Rover
18 pipeline and making voluminous comments we really appreciate
19 the staff including in the final EIS some very important
20 recommendations in the final part, for example, and these
21 are what I think need to be in the NEXUS final EIS:

PM5-26

22 Number 36 on page 523, prior to construction will
23 file with the Secretary a five year post day meaning Rover,
24 post construction monitoring program to evaluate crop
25 productivity impacted by the construction. Then it goes on

PM5-25 Comment noted.

PM5-26 Comment noted.

R-1957

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-26
(cont'd)

1 specifically with some other provisions that are helpful.
2 The staff recommendation number 37, again of the Rover final
3 EIS on page 524 consulting with the Ohio Department of
4 Agriculture -- I am not going to read each of these -- but
5 I am urging the staff that is working on NEXUS to One, read
6 these and then include them in the final EIS on NEXUS.
7 Number 38 on page 524: Rover shall file with the
8 Secretary its final drain tile relocation and reclamation
9 plans including landowner concurrent with the plans.
10 Number 39 on page 524, prior to construction
11 Rover shall commit to hire local drain tile contractors to
12 install repaired drain tiles that are damaged or need to be
13 rerouted due to construction activities.
14 Number 40 on page 524: Upon completion of
15 construction Rover shall provide information on encountered
16 severed and/or damaged drain tile line to the landowner,
17 local county soil water confirmation etc.
18 Number 42 on page 524: Rover filed with the
19 Secretary prior to construction for review and written
20 approval of the director of the Office of Energy Projects a
21 complete list of all CRP controlled enrolled lands, and then
22 it goes ahead to work to have those lands continue to be
23 eligible.
24 45 on page 524, documenting complaints Rover
25 files with the Secretary, landowner complaints.

R-1958

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-26
(cont'd)

1 Number 47 on page 525, this goes to the weekly
2 construction reports regarding the corresponding DHDD entry
3 -- that one may be in there, I will look at that when I get
4 there.

PM5-27

5 So, those are specific recommendations. We also
6 would like to request that in the executive summary, which
7 is of the draft EIS on page ES 1 where the statement says,
8 "We have prepared this EIS" -- and it says in the footnote -
9 - "we as the staff of FERC, we believe it is important to
10 recite there that we, us, and our, also refer to the
11 contractor Merjent.

PM5-28

12 Many people don't know how small FERC staff is
13 for environmental matters and that it is important and
14 necessary to have these contractors, and that should be
15 listed in there.
16 On page ES 4 and throughout there's information
17 about water testing, but landowners don't really know about
18 this. They should get notice of that, that they can have
19 their water tested.

PM5-29

20 On page ES 9. We appreciate FERC's
21 recommendation that NEXUS provide evidence of landowner
22 concurrent for residences within 10 feet of the construction
23 area. but we request that 10 feet be changed to 50 feet.
24 That's only 100 feet from the pipeline.
25 And the landowners should have to concur, and if

PM5-27 Comment noted.

PM5-28 Section 4.3.1.2 states that "[t]he applicants would offer to conduct pre- and post-construction testing of water quality and yield in all wells and springs within 150 feet of the construction workspace."

PM5-29 Comment noted.

R-1959

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

R-1960

1 they had the right to concur then NEXUS might pay attention
2 to them.

PM5-30

3 Rather than what is happening, we like NEXUS
4 plans described on page ES 10 for agricultural monitors, but
5 the landowners are going to need to know who those people
6 are and how they reach them.

PM5-31

7 On page 216 and further we are surprised and
8 disappointed there is no mention of triple ditching.
9 Throughout the draft EIS there is no mention of triple
10 ditching. Some of this soil is very valuable to dips farther
11 than 12 inches and it really needs to have NEXUS do some
12 triple ditching to protect that soil.

PM5-32

13 On page 219 there's no discussion of extreme
14 adverse compaction that's going to occur, which I mentioned
15 earlier. Page 226, we requested pre-construction drain tile
16 planning and work be done on much of the agricultural lands
17 in order not to damage the soil. Especially if the
18 construction is to be done in late winter or early spring,
19 as now appears likely.

PM5-33

20 And going back to page 219, we request that the
21 final EIS provide that NEXUS will remove all rocks that are
22 over three inches in diameter. We have seen that in other
23 final environmental impact statements. And we think that
24 NEXUS should do that.

25 On page -- this is in the alternatives pages --

PM5-30 Comment noted.

PM5-31 It has been FERC's experience that, in general, stripping the full width of topsoil up to 12 inches, storing the topsoil in a reserved windrow maintained separate from the trench subsoil, and returning the topsoil to the surface of the subsoil during the backfill process results in minimal impacts to soil productivity. While there may be special circumstances where segregation of additional soil layers will minimize mixing of subsoil layers with different soil plant growth characteristics, applying three or more lift soil handling techniques to all soils trenched for the pipeline would not justify the increased disturbance to the construction right-of-way needed to separately strip and store individual soil layers. If landowners have specific information or concerns regarding the need for special soil handling procedures on their property, the applicant would consider the request and make special soil handling techniques a condition of their easement agreement. The Applicant should evaluate construction right-of-way width requirements in this specific situation, and request a variance from the FERC to increase the construction right-of-way width as necessary.

Additionally, prior to construction, NEXUS shall file with the Secretary an *Agricultural Impact Mitigation Plan (AIMP)* detailing construction and restoration measures to be implemented on the NGT Project to address agricultural issues unique to Ohio and Michigan. Specifically, the *AIMP* should address plans for segregating topsoil in areas where the depth of topsoil is greater than 12 inches; triple stripping topsoil, subsoil, and substratum; and ensuring that excess spoil removed from the right-of-way during backfilling consists of substratum, and then, if needed, subsoil. For construction and restoration measures in Ohio, NEXUS shall consult with the Ohio Department of Agriculture (ODA) on construction procedures to be used in agricultural land in Ohio and shall file with the Secretary any measures that result from coordination with the ODA. Any comments received from ODA shall also be filed with the Secretary.

PM5-32 Comment noted. Impacts on drain tile systems are addressed in section 4.9.5.4 and in NEXUS' *Drain Tile Mitigation Plan* (appendix E-3). Sections 4.2.1.4 and 4.2.2 include a discussion of compaction prone soils and proposed mitigation measures.

PM5-33 Section V.A.4. of FERC's *Plan* outlines that excess rock from at least the top 12 inches of soil will be removed in all cultivated or rotated cropland, managed pastures, hayfields, and residential areas, as well as other areas at the landowner's request. The size, density and distribution of rock on the construction work area shall be similar to adjacent areas not disturbed by construction. If landowners have specific information or concerns regarding the need for special soil handling procedures on their property, including such as specific rock removal, the applicant would consider the request and make special soil handling techniques a condition of their easement agreement.

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

R-1961

PM5-34 | 1 on page 323 of the draft EIS the language mischaracterizes
2 what occurs when a pipeline company operates on landowners
3 land. The description there says use of landowners land.
4 This is really a taking. These easements that the pipeline
5 company is, including NEXUS, they own an easement and they
6 take the land. And on page 324 it wrongly describes and
7 omits problems with drain tiles and wrongly describes
8 impacts on agricultural land as quote "mostly minor and
9 temporary to short-term." The damage to agricultural land
10 from compaction alone will occur and persist for many, many
11 years.

PM5-35 | 12 I mentioned earlier the necessity of -- Now I'm
13 into the environmental analysis on pages 415 subsection
14 413.4.1.3.6 -- focuses on flash-flooding and streams, but
15 nowhere in the EIS is there a necessary discussion of the
16 Black Swamp area.

PM5-36 | 17 On pages 416 and 417 we're requesting that
18 notice to landowners of blasting be changed to at least 72
19 hours rather than just 24 hours.

PM5-37 | 20 We would also request -- these are on pages 4-110
21 and 4-111 -- that the acreage for tiles and related
22 equipment and fencing be included in the chart. There's at
23 least a half acre, at least with our clients that have these
24 valve sites. And these are going to be eyesores and they are
25 going to be there for at least 50 years. People should know

PM5-34 | Comment noted. Impacts on drain tile systems are addressed in section 4.9.5.4 and in NEXUS' *Drain Tile Mitigation Plan* (appendix E-3).

PM5-35 | Comment noted.

PM5-36 | Comment noted.

PM5-37 | Table 4.9.4-1 lists the construction and operation impacts from the project. Footnote a states that mainline valve impacts are included under Pipeline Facilities. Mainline valve locations are listed in table 2.1.1-2 and discussed in section 2.1. Section 4.9.10.2 discusses acreages and measures to minimize the visual impacts of mainline valves. Known agricultural drain tiles crossed by the NGT Project are listed in appendix K-5. Impacts on drain tile systems are addressed in Section 4.9.5.4 and in NEXUS' *Drain Tile Mitigation Plan* (appendix E-3). Fencing is addressed in Sections 4.9.2.9 (in residential and pasture land), 4.9.10.2 (at aboveground facilities), and 4.13.4 (used for security purposes).

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

R-1962

PM5-37
(cont'd)

1 that. And know that it's important that the amount and size
2 be designated. Pages 187, 188, 189 we think are

PM5-38

3 blatantly unfair and we believe that the Merjent people must
4 have written all of this, and they are clearly designed to
5 prejudice the courts against landowners by going into
6 lengthy discussions about how a 36 inch pipeline doesn't
7 reduce the value of land. I mean, no rational person will
8 pay as much for land near a large pipeline as she or he
9 would pay for the same property. And it's fine that the
10 industry has done a lot of studies and paid for a lot of
11 studies to contradict that, but it's all designed to have
12 the landowners get paid less when they get sued for eminent
13 domain by the pipeline companies.

PM5-39

14 On page 4-205: "We appreciate the recognition
15 that while precipitation extremes are common in the region"
16 -- although we question whether precipitation is generally
17 distributed evenly throughout the year, we are very
18 concerned because in the areas that this pipeline is going,
19 we understand that most of it occurs during February and on
20 into the spring.

PM5-40

21 On pages 4-236 and 237 we think there needs to
22 be something done now about getting more information about
23 safety to the landowners. We recommend that NEXUS
24 immediately prepare and communicate to all that live, work,
25 and play within several miles of the pipeline all the

PM5-38

Comment noted.

PM5-39

See section 4.1.5.7 for a discussion of potential impacts and mitigation measures for flash flooding.

PM5-40

See section 4.13.1, specifically, "NEXUS would develop a Public Awareness Program as outlined in 49 CFR 192.616, which would provide outreach measures to the affected public, emergency responders, and public officials. NEXUS' program would use multiple media channels (e.g., direct mail, e-mail, social networking, public service announcements, print advertisement, and public meetings) to engage these core audiences. In addition, NEXUS would also mail informational brochures to landowners, businesses, potential excavators, and public officials along the pipeline system each year to inform them of the presence of the pipeline and instruct them on how to recognize and react to unusual activity in the area. These brochures would provide emergency contact phone numbers and reinforce the need for excavators to use the "811 Call Before You Dig" service."

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-41

1 information that's described in the last paragraph on page
2 4-236 and completed at the top of page 4-237. It's fine to
3 say NEXUS would develop, would use, would mail, but these
4 people really need to know now, to be ready for this and if
5 they had that information you would probably get a lot more
6 valid comment.

PM5-42

7 On page 4-241 we appreciate that "FERC's staff
8 or its contractors would routinely inspect construction
9 activity to ensure environmental compliance." But, we have
10 not seen, either in this draft EIS, or in that of other
11 pipelines, how the landowner gets ahold of FERC's staff and
12 what might happen. Especially since the environmental
13 inspectors in the draft EIS at NEXUS don't have the
14 authority to stop construction even based on the
15 recommendations of the staff.

16 In the conclusions and recommendations beginning
17 on page 5-1 we disagree with the statement: Most of these
18 environmental impacts would be temporary or short-term.
19 We've given our reasons previously.

PM5-43

20 On page 5-2 we believe the compaction impacts on
21 agricultural land will be long-term, as stated previously.

22 On page 5.5 we disagree that "Impacts on
23 agricultural land would be short-term."

24 On 5.9, we disagree with the statement:
25 "Agricultural land would be restored to previous use

PM5-41

Comment noted.

PM5-42

FERC offers a landowner helpline and email address:
Local: 202-502-6651
Toll-free: 1-877-337-2237
email: LandownerHelp@ferc.gov

PM5-43

Comment noted. Prior to construction, NEXUS shall file with the Secretary an *Agricultural Impact Mitigation Plan (AIMP)* detailing construction and restoration measures to be implemented on the NGT Project to address agricultural issues unique to Ohio and Michigan. Prior to construction, NEXUS shall also file with the Secretary a 5-year post-construction monitoring program to evaluate crop productivity in areas impacted by the construction of the Project.

R-1963

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-43
(cont'd)

1 following construction.”

PM5-44

2 We do appreciate FERC's staff's recommended
3 mitigation in the 47 recommendation on pages 5-18 to 5-28.
4 We request that those comments we have made and
5 especially those about the Black Swamp, notice to people who
6 are on the Green Route, the alternate City of Green Route,
7 and the specific provisions on Green town that we talked
8 about in the beginning of our comments.

9 We appreciate very much our opportunity to
10 comment and we are happy to discuss any of these. We will
11 file a written comment that covered most of these points and
12 some others. If there's any information that the FERC staff
13 or Merjant would like, we work closely with the farm bureau
14 and the soil and water conservation experts in the land
15 areas where our clients are and we would be glad to provide
16 additional information. Thank you very much.

17

18 RICHARD ADAMSON SR. and SANDRA ADAMSON

PM5-45

19 MR. ADAMSON: On the maps, it says on the
20 alternative route crossing on my property or very near. The
21 map isn't detailed enough that I can tell whether it is
22 going across my property or not. North of West Salem, Ohio,
23 there was a replacement gas pipeline going across several

PM5-46

24 years ago, and ever since then the crops in these fields are
25 very depleted right where it was replaced.

PM5-44

Comment noted.

PM5-45

Detailed alignment sheets of the City of Green route alternative were posted to the FERC docket on 9/2/2016.

PM5-46

See section 4.2.2 for a discussion of mitigation measures on agricultural lands.

Prior to construction, NEXUS shall file with the Secretary a 5-year post-construction monitoring program to evaluate crop productivity in areas impacted by the construction of the Project. The program shall stipulate that if any landowner agrees that revegetation and crop productivity are successful prior to the 5-year requirement, NEXUS shall provide documentation in its quarterly reports indicating which landowners have agreed that monitoring is no longer necessary.

R-1964

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-47 | 1 I am very concerned about me and my Amish
2 neighbors and friends that live next door to me. They got
3 the same letter and disc although they can't do anything
4 with the disc. They have no computers. They have no
5 electricity. So I am kind of asking questions for and
PM5-48 | 6 commenting with them, too. We don't know where this line is
7 going, where it's going to cross the back of our properties,
8 or not. And that's what we're concerned with. I have three
9 acres of woods where it's potentially going to cross. If it
10 crosses those three acres of woods, I have no woods left.
PM5-49 | 11 Because of the scope of this huge gas pipeline.
12 A big farm neighbor of mine, he has 1400 acres, he's
13 organic, 100 percent organic. Those crops will not return to
14 normal for many years, if this pipeline goes through.
PM5-50 | 15 There's no one here to speak up for the Amish
16 community. They can't attend because it would take them
17 forever just to get here by buggy. They are not allowed to
18 come by car to something like this, they have to come by
19 buggy only. There's no facilities for them to park a buggy
20 here. It would take them hours upon hours to get here. They
21 are nearly 30 miles away.
PM5-51 | 22 MRS. ADAMSON; It's difficult for us to
23 understand the language of the literature that we are
24 getting, so I am sure with an eighth grade education that
25 it's really nearly impossible for them to really know what

PM5-47 FERC is reviewing its public outreach programs and applicant requirements to better serve the Amish and other communities/individuals with limited access to certain forms of communication.

PM5-48 Detailed alignment sheets of the City of Green route alternative were posted to the FERC docket on 9/2/2016.

PM5-49 See section 4.9.5.1 for a discussion of potential impacts, mitigation measures, and restoration plans for organic farms. FERC will also "recommend that NEXUS develop *Organic Farm Protection Plans* in coordination with organic farm landowners and applicable certifying agencies for each certified organic farm that would be crossed or be within 1.0 mile of the NGT Project that has the potential to experience direct and indirect effects as a result of construction or operation (e.g., pesticide drift, water migration, weeds)."

PM5-50 FERC is reviewing its public outreach programs and applicant requirements to better serve the Amish and other communities/individuals with limited access to certain forms of communication.

PM5-51 Comment noted.

R-1965

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

1 really is even happening.

2 MR. ADAMSON: That is correct. Amish only go to
3 the eighth grade. They don't go beyond that or they have to
4 leave the Amish community. The language is very difficult.
5 The disc is over 1,400 pages. I am lost at page 20. I'm sure
6 a lot of college graduates would be lost too. I'm sure you
7 two people would be lost.

PM5-52

8 This meeting is really not a meeting. You are
9 dragging people aside in rooms by themselves away from all
10 other people. So everybody else does not hear everybody
11 else's comments. To me that's like a kangaroo court. You
12 know what a kangaroo court is, I'm sure.

PM5-53

13 I want to talk again about the depleting of
14 minerals in the soil because the plants -- the agricultural
15 plants -- including organic grains, wheat, corn, they do not
16 come back. For many years after the soil has been disturbed,
17 such as it will be if this pipeline goes through.

18 I am on the alternative route, not the main
19 route, but I hear that the alternative route is going to be
20 the route because there's too many environmentally sensitive
21 areas where the main route is located.

PM5-54

22 And the map is just not clear enough. I tried to
23 get details on the map. My neighbor's written, hasn't got
24 an answer. And, since he's Amish, that's his only way to
25 communicate. They do not talk on the phone. This is the

- PM5-52 FERC provided opportunity for the public to provide comments on the draft EIS electronically, by mail, or in person.
- PM5-53 See section 4.2.2 for a discussion of mitigation measures on agricultural lands.
- PM5-54 Detailed alignment sheets of the City of Green route alternative were posted to the FERC docket on 9/2/2016. FERC is reviewing its public outreach programs and applicant requirements to better serve the Amish and other communities/individuals with limited access to certain forms of communication.

R-1966

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

25

PM5-54
(cont'd)

1 oldest order of Amish in the country. They are very, very
2 strict. Some of their district bishops won't even allow them
3 to have gravel. And they won't talk on the phone, they won't
4 even hold a phone. Because of their fear that another Amish
5 person will come down the road and see them. They won't even
6 hold a telephone.

7 I am a go-between, to hospitals, doctors, when
8 they say they won't talk to anybody else but the Amish
9 person. Then they can see here the Amish person in the
10 background. "I am so and so, Rick Adamson has my permission
11 for you to give him answers and questions." They are the
12 most strictest clan and the oldest clan. That are here, the
13 community of Amish in the United States. As far as we know,
14 So I do their phone work. The only time they are allowed to
15 ride in a car is for emergencies, doctor's, dentist's,
16 things like that. They can not ride in a car to come to
17 these meetings.

18 That's just about all I have to comment on.
19 Mostly, the crops are definitely depleted for
20 years after the soil is disturbed at this depth.
21 Thank you for having us here.

22

23 MARK KOLESAR

24 MR. KOLESAR: I have been a county resident for
25 33 years and I have concerns about the pipeline coming

R-1967

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

R-1968

1 through our county. I attended one of the public meetings on
2 the compression station, but looking over the entire line,
3 and the impact on Medina County, I have issues with the
4 location of the pipeline closest to property owners'
5 structures and homes.

PM5-55

6 I am concerned, you hear of the numbers, some of
7 the pipeline being 100, 200 feet from a home. When you are
8 looking at a blast zone that's so much larger, it just
9 boggles my mind as to why we are allowing to put a 36 inch
10 high pressure line so close to someone's property, and to me
11 that is a safety concern.

PM5-56

12 The environmental impacts of the pipeline coming
13 through and where the proposed line is. One example is the
14 pipeline to run on the north side of Chippewa Lake, which is
15 the largest glacier-made natural lake in the State of Ohio.
16 And it's fed by what is called the Chippewa Inlet. But this
17 pipeline will be cutting across the north side of that
18 entire lake's source of water. So I have a concern that if
19 anything is to happen with that line, it is going to
20 contaminate that inlet, which is the only source to feed
21 that lake, and a treasure we have in Medina County is at
22 risk. So, to me that is concerning.

23 I went to the meeting that the Ohio EPA had
24 referenced to the compression station that's in Guilford
25 Township, and sat back and listened and looked at the

PM5-55 See section 4.13.1 for a discussion of HCAs.

PM5-56 See section 4.3.2.2 for a discussion of potential impacts on surface waters and mitigation measures.

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-57

1 other's conversation in reference to a contained compression
2 station versus a compression station that emits emissions
3 into the local neighborhood, if you will. And I am trying to
4 understand why that NEXUS wouldn't consider or put in a
5 compression station that is self-contained and does not emit
6 any pollutants, or anything along that line to the area, and
7 that causes me concern as to the local property owners
8 around there.

PM5-58

9 We see other proposed lines that might be
10 introduced here in the state, like the Rover line. Why isn't
11 NEXUS or the state or the federal level, why aren't we
12 working to set up a larger corridor area where there are a
13 less amount of property owners impacted by these natural gas
14 lines? Instead of a corridor that runs from I believe
15 Carrollton County all the way up to Canada. Maybe something
16 more in a generalized area, I know they can't be next to
17 each other, but something more in a generalized area that
18 impacts a lesser amount of property owners.

PM5-59

19 What benefits is this line going to give to
20 Medina County residents? And I don't see too much, I see a
21 36 inch high pressure line that goes from Carrollton County
22 or Southeastern Ohio up to Canada. And there is really
23 nothing in this area that shows our benefit. So for me to
24 see the risk factor of having this line in for generations
25 and generations to come, it just concerns me.

PM5-57

Section 4.12.1.3 addresses air quality impacts associated with the proposed Projects. The NGT Project compressor stations would be minor sources of air emissions and would not cause or contribute to an exceedance of the NAAQS, which were established to protect human health and welfare. A "self-contained" compressor station is not technically feasible at this time.

PM5-58

FERC does not have the regulatory authority to create an "energy corridor" or route pipelines onto a common shared right-of-way.

PM5-59

Comment noted.

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-60

1 And I am concerned about future maintenance of
2 this pipeline. Who is going to be in charge of that? Is
3 FERC and the other government entities putting things in
4 place to make sure NEXUS, or the future company that might
5 take over NEXUS's assets, are there proper steps going to be
6 put in place to make sure that there's enough money, enough
7 capital there to make any improvements that might go wrong?
8 That's concerning.

9 Back to the emissions, I am trying to get good
10 data, and this has been a learning process, the Ohio EPA is
11 showing and giving data on what emissions are actually going
12 to be released in that area.

13 And then you have attorneys from -- and then
14 again some of the people that are fighting the pipeline. The
15 actual numbers are skewed a little bit compared to, one says
16 it's actually going to be more than what the Ohio EPA says,
17 and as an innocent bystander, I just want the facts, and I
18 want to make sure that our county residents are protected.

PM5-61

19 This county I believe lives on a great quality of life, we
20 have higher standards around here, and to me having a
21 pipeline of this caliber is a risk factor for the future of
22 our county and it's livelihood.

23 I reach out to FERC, I reach out to all the
24 government entities in place, if everything is not on the up
25 and up we're not making sure that we have backup plans and

PM5-60 See section 2.6 for a discussion of operations and maintenance activities and responsibilities.

PM5-61 Comment noted.

R-1970

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-62

1 great plans in place to protect our residents and our
2 property owners, then we shouldn't have to come through with
3 that account, and if that can't be in place I would rather
4 see it rerouted.

5 And take the southern tier into other counties
6 that might be more welcoming to the pipeline to us. I think
7 it comes down to a quality of life and protecting that
8 quality of life for generations.

PM5-63

9 So I reach out to FERC to make sure that
10 everything is met and if there are any concerns that I
11 brought up that aren't, I think we need to slow the pace
12 down and make sure everything is taken care of in a proper
13 manner instead of trying to bolt it down into the county in
14 a rapid approach. And I appreciate all your time, and
15 letting me get here and speak.

16
17 JONATHAN STRONG, 2730 Seville Road, Guilford Township 44270

18 MR. STRONG: I am going to read the prepared
19 statement that I have, so I don't forget anything important
20 to me.

21 So, I struggled to hone in on what to say at
22 this hearing, as so many areas of this pipeline process are
23 upside down and against us from a landowner's perspective.
24 However, I realize my comments, if to be considered, need to
25 focus on what matters.

PM5-62 Comment noted.

PM5-63 Comment noted.

R-1971

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-64 See section 4.13.1 for a discussion of HCAs.

PM5-64

1 What matters at this hearing is Section 3.3.3,
2 pages 322 through 324 of the DEIS volume one, the City of
3 Green Alternate Route. Two years of dedication to learning
4 process after process and connecting with hundreds of
5 neighbors and families across Northeast Ohio to hear their
6 stories, led to the creation of the City of Green Alternate
7 Route. In the DEIS, page ES-16, the Commission has stated
8 that both the City of Green route and the proposed route
9 alternative are acceptable.

10 First of all, thank you for listening. On Page
11 3-23, the Commission states:

12 Therefore we find that either route is safe
13 regardless of population density. However, an
14 important consideration in routing a natural gas
15 transmission pipeline instead is the impact on
16 land use.

17 I respectfully disagree with this statement. The
18 Commission is making a potentially fatal assumption here.
19 The assumption is the pipeline will be constructed perfectly
20 and without any issue to the exact specifications of the
21 Department of Transportation, and is therefore "safe",

22 Since this is being constructed by humans in the
23 field, there is no way a 100 percent perfection will ever be
24 achieved. Ask the folks in Sam Bruno or Salem, Pennsylvania
25 about perfection. Talk to the mother of James Baker whose

R-1972

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-64
(cont'd)

1 son has been forever changed from the burns sustained from
2 the most recent Spectra Energy pipeline failure.

3 With the proposed route bobbing and weaving
4 through heavily populated neighborhoods and communities,
5 this assumption is frankly ludicrous. Add to this the fact
6 that the Department of transportation, through PIPA and
7 PHMSA, recommends communities not develop near these
8 transmission lines after they are in. And yet, the CFR
9 statutes allow them to be put in within feet of a home just
10 to save the least disjointed policy.

11 We have a choice in siting this pipeline now in a
12 way that is both environmentally better and more sensible
13 and considerate of human life.

PM5-65

14 The Commission talks about easement compensation
15 and process in the draft EIS page 324. Let me tell you a
16 little bit about this "fair compensation" in process. I, as
17 a landowner along with many others have had to sacrifice
18 thousands of hours to educate ourselves in a process geared
19 towards a private company with a self-serving agenda.
20 Harassed with phone calls and propaganda mailings full
21 misrepresentation and false statements in an attempt to
22 garner support.

23 This is not the America I want for my children
24 or my grandchildren. Spectra Energy/NEXUS may be used to
25 getting things their way all the time which has emboldened

PM5-65 Comment noted.

R-1973

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

1 them into the bullies they have become today. NEXUS and
2 their attorneys present misrepresentation to the community
3 they profess to care about, then level lawsuit after lawsuit
4 as if they are the victims. In filing a suit they weave a
5 story of being an innocent victim misrepresenting the FERC
6 process and requirements in an attempt to manipulate the
7 courts to play their game to meet a self-imposed timeline of
8 operation.

PM5-66

9 Now we see fictitious letters from residents
10 being flooded on the docket in support of NEXUS. These
11 letters are mailed, follow a template, have no signature --
12 many of which come from areas outside the affected proposed
13 route or alternative routes. We in Coring have reached out
14 to more than a dozen of these people, and in every instance
15 they are stating they did not write or send any such letter
16 into the FERC docket.

17 It's time the Commission helped little guys, the
18 families, and the small communities make a statement to the
19 industry that this is a new day. It is no longer acceptable
20 to bully a project through a community for personal gain.

21 It is no longer acceptable to lie and
22 misrepresent the truth in court to achieve a self-imposed,
23 self-serving timeline.

24 It is no longer acceptable to choose the least
25 capable of defending themselves and victimize them for

PM5-66 Comment noted. Issues surrounding mail fraud are outside of the scope of the NEPA review.

R-1974

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

1 personal gain.

2 It is no longer acceptable to manipulate the
3 system with falsified letters of support from unknowing
4 families and make-believe customers.

5 It is no longer acceptable to harass law-abiding
6 citizens with threatening letters, phone calls, and paid for
7 gun-toting security personnel.

8 It is no longer acceptable for this Commission to
9 hide behind other departments and regulatory agencies, and
10 not stand for what is right and just for the American
11 people.

12 Now, it is time the Federal Energy Regulatory
13 Commission to send a message to the industry that people
14 matter, the process is not to be taken lightly or toyed
15 with, and that truthful facts do matter.

16 We can do better than the NEXUS proposed route,
17 you can make the call to enforce this route alternative and
18 you must. All this being said I am respectfully and with
19 every fiber of my being for myself, my family, my community,
20 my State, my country, asking the Commission to mandate the
21 current "City of Green Alternate Route" be implemented.

22 I would now like to close us with a prayer:

23 God, you are an awesome God and I am humble to
24 come before you with this petition. Lord Jesus
25 thank you for a country where we have the ability

PM5-67 Comment noted.

PM5-67

R-1975

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

1 to participate in government. I thank you for all
2 the men and women who serve this nation. God you
3 are the truth, the way, and the life we can know
4 this through the sacrificial gift you made on our
5 behalf of your son Jesus, who gave it all for us
6 on the cross. My request is that you would
7 continue to redeem this pipeline process for your
8 purposes. I pray you would grant wisdom,
9 discernment to the Commission with their decision
10 yet before them.
11 I pray for your protection to be upon each and
12 every member of the FERC team and the NEXUS team
13 through out this process. Lord God your word
14 tells us that you are sovereign over all things
15 and I pray you would give me the grace needed to
16 accept the things I can not change, courage to
17 stand on the truth and change the things which
18 should be changed and the wisdom to distinguish
19 the one from the other. Mostly God I pray that
20 each person within reach of this project either
21 through direct or indirect contact may hear of
22 your gospel message. The word "Gospel" means good
23 news which is the message of forgiveness for sin
24 through the atoning work of Jesus Christ. Your
25 word says in Romans 10 If you confess with your

R-1976

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

1 mouth that Jesus is Lord and believe in your
2 heart that God raised him from the dead you will
3 be saved. For with the heart one believes and is
4 justified and with the mouth one confesses and is
5 saved. I thank you for this opportunity may you
6 be glorified and thy will be done. I ask all
7 these things in Jesus's name -Amen.

8 And I really do appreciate you guy's time and
9 offering this venue. I know some people are taken aback by
10 the format. I know there's trade-offs, but I am just
11 thankful to have the opportunity to speak, so thank you.
12

13 LAUREN HALFORD

14 MS. HALFORD: My first point is that in the EIS
15 the FERC staff concludes that:

16 The approval of projects would result in some
17 adverse environmental impacts however, most of
18 these impacts would be reduced to less than
19 significant levels with the implementation of
20 NEXUS and Texas Eastern's proposed mitigation
21 measures and the additional recommendations.
22 I want to know what "most" means and what
23 environmental impacts would not be reduced. And also what
24 does "less than significant" mean and who determines what is
25 less significant. And who will monitor the project ongoing

PM5-68 Comment noted.

PM5-69 NEXUS committed to using FERC Compliance Monitors on the NGT Project that would monitor construction, mitigation, and restoration activities.

R-1977

PM5-68

PM5-69

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-69 (cont'd) 1 to determine that the mitigation measures are being used.

PM5-70 2 As far as NEXUS indicating that the need for the
3 project originates for an increase in demand for natural
4 gas, I am confused by it because everything that I read is
5 that the demand for natural gas in our country is low, and
6 that we actually have a surplus. So I don't see any need for
7 a pipeline in our country.

PM5-71 8 It also states that some long-term cumulative
9 benefits to the community would be realized from increased
10 tax revenues, jobs, wages, purchases of materials. I would
11 like to know more about what details they can give about
12 benefits. How much will NEXUS pay in taxes, how many jobs,
13 none of that was in the impact statement.

PM5-72 14 And then what analysis would be done to determine
15 that the tax revenue would be more beneficial than having
16 healthy people and healthy ecosystem.
17 And who will pay for people that get sick from
18 these chemicals being deposited in the air and the water?

PM5-73 19 And also I am concerned about who would cover
20 emergency costs if a pipeline exploded?

PM5-74 21 Also we have really small, rural, fire
22 departments. They are volunteer for the most part. And so I
23 am concerned about their ability to handle a disaster. I
24 didn't see anything in the EIS that addressed that issue.
25 I also had a lot of concern with it seems like

PM5-70 See section 1.1 for a discussion of the Projects' purpose and need.

PM5-71 See sections 4.10.3 and 4.10.9 for a discussion of potential tax revenue generated and jobs created.

PM5-72 Comment noted.

PM5-73 In the event of an explosion or other incident, the party found responsible for causing the incident would, in most cases, be held liable for damages. For example, if a third-party contractor struck the line while digging it is likely that the contractor would be responsible for covering costs associated with emergency response.

PM5-74 Sections 4.10.5 and 4.13 address local emergency response, including DOT requirements to develop emergency response plans in coordination with state and local officials. These emergency procedures would provide for adequate means of communication, notification, and coordination with appropriate fire, police, and other public officials, as well as for the availability of personnel, equipment, tools, and materials needed to respond to an emergency.

R-1978

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

R-1979

PM5-75 | 1 all the analysis done was done by NEXUS. That seems like a
2 conflict of interest to me. Will there be any additional
3 third-party studies? i guess, ongoing I want to know what
4 the government is going to do to measure impact after the
5 pipeline is in, after the compressor station is in.

PM5-76 | 6 All throughout the document I read a lot about
7 how it won't adversely impact the state and so it seems like
8 FERC is giving it the OK. I read that there were 91 species
9 of wild life, 5,000 acres of land, 4,000 major farmlanders,
10 4 organic farms, several speciality crops, 50 acres of
11 forest, 475 bodies of water, and there are 1,000's of
12 people, so I don't see how all of those adverse impacions
13 are okay for our state.

14 Thank You.

15

16 ROBERT L. MATHIS, 8925 Guilford Road, Seville Ohio 44273

PM5-77 | 17 MR. MATHIS: My house is one half mile south of
18 the proposed site of the compressor station.

19 I am extremely concerned about the pollution that
20 this thing is going to exhaust in the form of carcinogenics;
21 the noise, and what it's going to do to the land and the
22 water.

PM5-78 | 23 I am concerned about pipeline incidents, that
24 there is no safety, we live in what is called the incendiary
25 zone. If there is an accident my wife and I have seconds to

PM5-75 See section 1.2 for a discussion of the scope of the EIS. The description of the affected environment is based on a combination of data sources, including desktop resources such as scientific literature and regulatory agency reports as well as field data collected by NEXUS and Texas Eastern.

See section 2.5.5 for a discussion of post-construction monitoring. NEXUS and Texas Eastern would conduct follow-up inspections and monitor disturbed areas after the first and second growing seasons at a minimum, including until revegetation thresholds are met and temporary erosion control devices are removed. NEXUS and Texas Eastern would submit quarterly monitoring reports for at least 2 years following construction. Restoration is deemed complete when the density and cover of non-nuisance vegetation are similar in density and cover to adjacent, undisturbed areas.

PM5-76 The purpose of the EIS is to 1) identify and assess potential impacts on the natural and human environment that would result from constructing and operating the NGT and TEAL Projects; 2) describe and evaluate reasonable alternatives to the NGT and TEAL Projects that would avoid or substantially reduce adverse effects of the Projects on the environment while still meeting the Projects' objectives; 3) identify and recommend specific mitigation measures, as necessary, to avoid or further reduce/minimize environmental impacts; and 4) encourage and facilitate involvement by the public and interested agencies in the environmental review process per the National Environmental Policy Act (18 CFR 380). Please see section 1.2 for additional information regarding the purpose of the EIS.

PM5-77 See the response to comment CO8-17.

PM5-78 As stated in section 4.13.1, NEXUS employees and local emergency response personnel would meet for emergency drills periodically to test staff readiness and identify improvement opportunities. In accordance with 49 CFR 192.615, NEXUS would develop, maintain, and implement a written emergency response plan to minimize the hazards from a pipeline emergency. NEXUS would also develop a Public Awareness Program as outlined in 49 CFR 192.616, which would provide outreach measures to the affected public, emergency responders, and public officials.

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

R-1980

38

1 get out or we will be dead.

PM5-79

2 If there is an incident who is going to put the
3 fire out? We have a volunteer fire department in our area
4 and it takes minutes for them just to get to the station and
5 minutes for them to get to the fire.

PM5-80

6 The fact that NEXUS is going to be a self-
7 reporting agency is a concern. Are they going to lose their
8 data? who's going to check their data?

9 We have gone over this in three other meetings
10 and it's been water off a duck's back. So I have stood in
11 line close to two hours to say my little two minute speech.

PM5-81

12 It's going to affect all the property values in
13 the area. Our area is an agricultural based economy. There
14 are no studies being made of the pollution going into the
15 fuel crops or the animals that are raised

16 I think we have been thrown to the dogs. That's
17 it.

18 MS. GRAY: R-o-b-i-n G-r-a-y. First off is
19 there someone here from FERC, and where are you from? Like
20 what state are you from?

21 FERC STAFF: Originally?

22 MS. GRAY: No.

23 FERC STAFF: I live in D.C.

24 MS. GRAY: Okay great. So thank you. First of
25 all I just wanted to relay that I am very disappointed at

PM5-79

Sections 4.10.5 and 4.13 address local emergency response, including DOT requirements to develop emergency response plans in coordination with state and local officials. These emergency procedures would provide for adequate means of communication, notification, and coordination with appropriate fire, police, and other public officials, as well as for the availability of personnel, equipment, tools, and materials needed to respond to an emergency.

PM5-80

As discussed in section 4.13.1 of the EIS, the DOT prescribes minimum standards for operating and maintaining pipeline facilities, including requirements for the pipeline operator to perform routine safety inspections on their pipeline systems. Further, the Departments of Transportation in Ohio and Michigan also perform safety inspections on interstate natural gas pipeline pipelines.

PM5-81

Comment noted.

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-82

1 FERC and our government for allowing this format. This is
2 reminiscent of what the Nazi's did -- where here we get this
3 number to come in here and we are not in an open forum where
4 there is light and it is transparent where we can all speak
5 together and we are stronger together in a group. All the
6 people where are homes are going to be affected by this
7 pipeline coming through -- the behavior and how these
8 tactics that Spectra and Nexus has put forth to get this
9 pipeline through for our community, our county, Medina
10 County -- I have lived here for 22 years.

11 I worked hard for my home. It wasn't given to
12 me. I had to sacrifice to earn that house and to pay that
13 mortgage off and now you are going to industrialize our
14 community with this Nazi pipeline coming through and the gas
15 that you are going to need to supply that pipeline with you
16 are going to frack our communities.

PM5-83

17 They just recently built four large hotels in our
18 community. There is no way the business community can
19 sustain those hotel rooms. You are going to bring these
20 people in from other states, Texas, Colorado and you are
21 going to frack our community. You are going to build these
22 pipelines -- they don't live here, they don't pay property
23 taxes here. They don't pay for the schools and the fire
24 department, the police department -- they are going to come
25 here and ruin our lovely community that we have worked so

PM5-82 FERC provided opportunity for the public to provide comments on the draft EIS electronically, by mail, or in person.

PM5-83 See section 4.10.9 for a discussion of potential tax revenue generated, and sections 4.10.4 and 4.10.5 for a discussion of impacts on housing and public services.

R-1981

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-83
(cont'd)

1 hard to build and I am just completely against what is going
2 on here.

PM5-84

3 You are going to export this gas out of our great
4 nation. It is not going to be utilized for the men and
5 women of our state and then you are going to send it off to
6 the Far East where you can go ahead and these business
7 people can go ahead and take advantage of other countries
8 where they don't have laws to protect the people. And we
9 should have this -- this should have been in a public forum
10 just like the other one was that we just recently had and I
11 firmly believe that what you are trying to do is to break us
12 up so that we can't educate ourselves about how we feel and

PM5-85

13 what we are all going through from what is happening to our
14 community and the compressor station that you are putting in
15 a residential community where people spent their lives to
16 save up and get their homes and now the values are going to
17 be depleted.

PM5-86

18 And then you are going to go ahead and these
19 articles that we get in the newspaper saying that they are
20 going to provide 54 million dollars' worth of tax revenue
21 for the community. To me that's a transfer of wealth. What
22 you are doing is you are taking the wealth of the property
23 owners, of the people that are having this pipeline come
24 through and it is going to decrease the value of their homes
25 and you are giving hush money to the Commissioners and to

PM5-84

See section 1.1 for a discussion of the Projects' purpose and need.

PM5-85

See section 4.10.8 for a discussion of potential impacts to property values.

PM5-86

Comment noted.

R-1982

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-86
(cont'd)

1 the political leaders to say. "Be quiet, don't give us any
2 pushback on this pipeline and we will reward you with tax
3 revenues later on in the future."
4 So you are taking the private -- our homes that
5 we have worked so hard for and you are taking our values and
6 you are transferring it to the county, the 54 million
7 dollars and that's wrong. That is not acceptable. And once
8 it gets out and the people realize that you are going to
9 have more and more people are going to stand up for what's
10 going on here.

PM5-87

11 Also the health consequences for our community,
12 the people that are allowing this do not live here. You
13 live in D.C. You don't have to have your children go
14 outside and suck in all the bad air that is generated from
15 the compressor stations. And they are allowed to go ahead
16 and bring in toxic waste and put it into injection wells in
17 one of our townships. They just got a permit to go ahead
18 and allow the new injection well in our community.
19 This is unacceptable. They don't allow fracking
20 in France. They don't allow it in Germany. They just
21 banned it in New York, they banned it in Vermont. Why is it
22 that the financial community in New York where they provide
23 the funding for the oil and gas industry, they banned it
24 where their kids are not going to be exposed to this --
25 their water is going to be clean, their air is going to be

PM5-87 Section 4.14.3 of the EIS discusses the cumulative impacts associated with natural gas production.

R-1983

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

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1 clean.

2 But you are going to come here and you are going
3 to expose us to this Nazi science of fracking when it is not
4 sound science. It is not sound science and it should be
5 forbidden we should ban it in our country just like France
6 has and Germany has and now New York has just banned it.

7 And they just got a thing on the ballot in
8 Colorado where they are going to ban it in Colorado so I am
9 completely against what is happening here and for you to
10 export it out of our great nation is just outrageous. And
11 that's it -- that's all I wanted to say.

12 FERC STAFF: Well thank you very much.

13 MS. GOURLEY: Terry Gourley.

14 COURT REPORTER HAWKINS: Last name?

15 MS. GOURLEY: G-o-u-r-l-e-y, you're welcome, okay
16 so I'll just begin. I'm just going to go through your
17 Environmental Impact Statement -- that will help me keep my
18 thoughts organized and then would it be best if I referred
19 to like a page number or -- okay. So just in your
20 introduction you talked about the mitigation measures and my
21 first question is -- who is going to -- and are you the
22 organization -- and I want to know the answer, who checks
23 the mitigation measures?
24 Are you the ones that do the consistent follow-up
25 or have you hired third parties to do that? Some of the

PM5-88

NEXUS and Texas Eastern have committed to participating in FERC's third party compliance monitoring program. The overall objective of a third-party compliance monitoring program is threefold: to assess environmental compliance during construction in order to achieve a higher level of environmental compliance throughout a project; to assist FERC staff in screening and processing variance requests during construction; and to create and maintain a database of daily reports documenting compliance and instances of noncompliance.

R-1984

PM5-88

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

R-1985

PM5-88
(cont'd)

1 things later in the document say that there will be hired
2 third parties especially when it talks about environmental
3 impact. But I want to know about the whole process because
4 there are a number of different things that are addressed in
5 this Environmental Impact -- noise, other natural resources,
6 I'm thinking about water sheds, waterways.

PM5-89

7 And then I live rurally so I don't have access to
8 the internet. I stop by the library -- is there any other
9 way to receive the docket information and all the comments
10 or Nexus's responses to these recommendations that were
11 supposed to be submitted before the end of the comment
12 period? So I don't know the answer to that other than go to
13 the library.

PM5-90

14 I also want to know how I become a person to file
15 a Motion to Intervene. They weren't able to answer that so
16 I don't know if somebody knows the answer to that. It was
17 who I asked that question to.
18 Okay first comment I am a little apprehensive
19 about the analysis was based on information provided by the

PM5-91

20 applicants. So you are taking their information when they
21 have economic and I think that's the main benefit -- so you
22 are going to take their information and use their
23 information submitted to you to make your decisions -- that
24 makes me concerned.
25 I think it should be the other way around. I

PM5-89

Access to documents issued and received by the FERC are available on the FERC's eLibrary Website. The FERC also maintains a Public Reference Room as a place for members of the public to view official Commission documents. The Public Reference Room, along with eLibrary, are the Commission's primary channels for disseminating information. Interested parties may visit the public workstations to access FERC's website and to view FERC documents at no charge. Written request for information also may be sent to the Public Reference Room. Fees are charged for printing and photocopying FERC official documents. The Public Reference Room does not offer printing or copying services for materials which have not been officially submitted to or issued by FERC.

Members of the public may visit the Public Reference Room at Commission headquarters:

Federal Energy Regulatory Commission
Room 2-A
888 First Street, N.E.
Washington, DC 20426

Hours are from 8:30 a.m. to 5 p.m. Eastern time, Monday through Friday. It is closed on federal holidays.

PM5-90

Individuals have the option to intervene in Commission proceedings. Intervenors becomes participants in a proceeding and have the right to request rehearing of Commission orders and seek relief of final agency actions in the U.S. Circuit Courts of Appeal. All motions to intervene should be submitted to the Commission pursuant to 18 CFR 385.214. The Commission expects parties to intervene in a timely manner based on the reasonably foreseeable issues arising from the applicant's filing and the Commission's notice of filing.

Motions to intervene must be served on the applicant. Any subsequent submissions by an intervenor must be served on the applicant and all other parties to the proceeding.

A key purpose of the intervention deadline is to determine, early on, who the interested parties are and what information and arguments they can bring to bear. Interested parties are not entitled to hold back awaiting the outcome of the proceeding, or to intervene when events take a turn not to their liking. Late intervention at the early stages of a proceeding generally does not disrupt the proceeding or prejudice the interest of any party. The Commission is therefore more liberal in granting late intervention at the early stages of a proceeding. A petitioner for late intervention, however, bears a higher burden to show good cause for late intervention after the issuance of a final order in a proceeding and generally it is Commission policy to deny late intervention at the rehearing stage, even when the movant claims that the decision established a broad policy of general application.

The Commission encourages electronic submission of motions to intervene via the eFiling link on the Commission's website. Persons unable to file electronically should send an original and three copies

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

R-1986

PM5-91
(cont'd)

1 think that and I don't know that's probably a big process to
2 have you know, employees at FERC that take the application
3 information and then you guys gather -- I think that you try
4 to corroborate the information but I am not so sure that you
5 have the manpower to do that. I in my exposure to federal
6 agencies tell me that there is a lot of bureaucracy within
7 the federal agencies so I am not sure that there is complete
8 cohesion with the decision-making process.

PM5-92

9 The other thing it said was there are field
10 investigations done and I want to know is that field
11 investigation referring to FERC? You guys actually sending
12 out people to investigate? That's a question. A lot of my
13 questions have a lot to do with the how are you confirming
14 the information -- the geo-technical and the environmental
15 and the information submitted by them. How do you confirm
16 that?

PM5-93

17 Then we get into pages like ES-4 and ES-5 where
18 they talk about -- and this is with the ground water surface
19 water stuff, inadvertent release of drilling mud
20 inadvertently makes the fuel lubricants -- environmental
21 inspectors and so again who is this and how are they going
22 to report that to the community or the local authorities or
23 what is the process in that?

PM5-94

24 You know my interest is that I am immediately
25 adjacent to the compressor station that is proposed in

PM5-90
(cont'd)

of the motion to intervene by overnight services to:

Kimberly D. Bose, Secretary
Nathaniel J. Davis, Sr., Deputy Secretary
Federal Energy Regulatory Commission
888 First Street, N.E.
Washington, DC 20426

Receipt of mail sent via the US Postal Service may be subject to irradiation and significant delays.

PM5-91

FERC reviews each application and independently verifies the information provided while drafting its EIS.

PM5-92

Most of the surveys required for the environmental review, such as geotechnical investigations, are completed by the applicant, or contractors hired by the applicant. Many of these surveys require the services of certified or licensed professionals. The certification or licensing process is established to ensure the competence of the person performing the work and safeguard public welfare and other interests. Additionally, some surveys are field verified by agency staff. For example, wetland delineations are typically spot-checked by the USACE. In this case, the USACE is a cooperating agency on this EIS. Finally, FERC regulations 18 CFR 157.6(a)(4)(i) requires that the applicant submitting the survey reports knows the contents of the reports and certifies that they are true.

PM5-93

See section 2.5.2 for a description of Environmental Inspectors and their responsibilities, as well as appendix E-4 (NEXUS' *HDD Monitoring and Inadvertent Return Contingency Plan*) for a discussion of inadvertent release reporting.

PM5-94

The Wadsworth Compressor Station would be constructed on land owned by NEXUS and would not be open to the public without prior permission and safety training. If a landowner smells gas or believes there are unusual operating conditions, he/she could contact a company official and/or emergency responders to report the issue. If a landowner has environmental concerns with a pipeline facility (e.g., noise and restoration), he/she should contact the FERC Landowner Helpline at 1-877-337-2237.

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-94
(cont'd)

1 Wadsworth. And I am not so sure that someone is going to
2 voluntarily come over and tell me that they have an
3 inadvertent release of something and so I want to know do I
4 as a local concerned citizen have the right to be on site
5 when they are doing certain things or do I have the right to
6 have contact with the FERC person that is supervising or do
7 I have the right to just have an update periodically if I
8 call someone and say, "Hey it smells funny, looks kind of
9 funny over there, is it all normal? Is everything okay?"
10 Can I do that?

PM5-95

11 And how would I do that? Oh and I want to
12 formally say I am not a property owner that the pipeline is
13 going through but I am immediately adjacent to and it says
14 here ES-4 that you -- the applicants would offer to conduct
15 pre and post-construction testing water quality and yield in
16 all wells within 150 feet of the construction once it -- I
17 think I'm a little bit beyond the 150 feet but I would like
18 to be one of those that gets pre and post-well testing, and
19 how do I do that?

20 And if this is a way to request that I would like
21 to do that. Do you know the answer to that?

22 FERC STAFF: I can answer some of these process
23 questions also afterwards.

24 MS. GOURLEY: Okay got you -- alright there is
25 all these recommend, recommend, recommend, recommend -- what

PM5-95

After evaluating where this property is situated as it relates to the compressor station, it was determine that the distance was too great for FERC to compel NEXUS to complete pre- and post-construction well monitoring. The commenter is encouraged to discuss the request directly with NEXUS.

R-1987

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-96

1 has been explained by Doug is that the Commission takes your
2 proposal -- your Impact Statement, Draft Environmental
3 Impact Statement and then they make their recommendations
4 and they may or may not incorporate your recommends.
5 And I would like to know when they make their
6 final statement do they tell us why they chose not to
7 incorporate all of your recommends? Does that make sense?

PM5-97

8 Oh and then here the applicants requested the use of
9 additional temporary workspace in several areas where they
10 conclude that site-specific conditions do not allow for 50
11 foot setback, do they detail that somewhere in here because
12 I couldn't find it, it doesn't mean it's not in here but the
13 specific areas that they are saying they don't have -- they
14 can't work within this 50 foot setback. And why do you
15 allow that?

PM5-98

16 It says -- you said, "Nexus has provided adequate
17 justification," -- is that justification on the e-document
18 information? And when I'm saying and part of all my
19 questions is this seems so -- like it seems like such a
20 complex way to gather information and data I wonder if there
21 is a more coherent way to find answers to the questions.
22 And I called Nexus three times have not had any
23 answers from anybody there. I called and left messages with
24 just wanting general information questions answered because
25 they have sent me in the mail multiple little cards, just a

PM5-96

Recommendations in the Final EIS will be based on the comments received, and the applicant's response to recommendations listed in the Draft EIS. Please refer to section 5 for a list of recommendations included in the Final EIS.

PM5-97

Section 2.2.1.1 discusses justification for why NEXUS cannot maintain setbacks in certain areas - NEXUS has requested 1,358.1 acres of ATWS in several locations due to the presence of wetlands, waterbodies, roads, railroads, and utilities, and for other site-specific, construction-related reasons. Appendix C-2 identifies where NEXUS has requested ATWS as well as justification for the use of each.

PM5-98

All data requests, responses, and reports filed by the applicant are available at FERC's eLibrary.

R-1988

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

1 few of them I have brought and they started very early on in
2 the project. And they say get the facts, if you want to
3 know more go here but there is no contact information like
4 to call a person. And so I just happened to look on the
5 internet Nexus and up comes some names so I called those
6 people -- I don't know if they were the right contact people
7 if that's why they haven't called me back but nobody has
8 called me back.

9 So I am right adjacent to the compressor station
10 and I have got some questions. So don't you think that that
11 should be something that should be addressed? Also it says
12 in here that they have agreed to send out newsletters to
13 interested parties and I have never been contacted as an
14 interested party but the regular newsletter mailing for
15 affected land owners and other interested parties is in your
16 1-8 document -- I've never got one but I have gotten these
17 cards that tell me how many jobs they are going to provide
18 and if this is the newsletter then I guess it seems like not
19 much news.

20 Anyway and then whenever they -- I want to
21 address this one card that gets into another topic. Their
22 card that they sent me addresses I think the 13 t-taps that
23 aren't really counted it looks like in your assessment --
24 it's only the 6 actual contracts that you use as I don't
25 know the right word, the 6 actual contracts that they have

PM5-99

PM5-100

PM5-99 Comment noted.

PM5-100 There are six metering and regulation stations and 13 additional tee-tap locations along the proposed route. Please see section 2.1.1.2 of the EIS for more discussion of the aboveground facilities.

R-1989

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-100
(cont'd)

1 for planned purchasing the gas or what you counted as weight
2 for making your decision. But this is what they are using
3 to sell to the community and I just think how come they are
4 allowed to do that? It seems like it is falsifying
5 information because these aren't even -- they are saying
6 this is potential stuff that it is making sound like it's
7 actual.

8 So let's see -- if I go on there are a couple of
9 places where you say that there will be long-term or
10 permanent impact, particularly what I'm talking about
11 vegetative issues, wetlands, forests, potential long-term or
12 permanent and especially this 1-39.9 acres from forested or

PM5-101

13 scrubbed shrub wetlands to emergent or scrubbed shrub
14 wetland. That's a lot of acres, especially if most of the
15 pipeline and if I understand this correctly there is a lot
16 of the pipeline that is going to follow an established
17 route, an established right-of-way.

18 And if this 40 acres that is going to be
19 converted is the new area that is concerned to me especially
20 if it is in my community because my community in Medina
21 County is the newer area where they are not using a lot of
22 right-of-way already -- and because we already have huge
23 mortality issues on our highways from deer because of the
24 fragmentation of the habitats we get a lot of car/deer
25 accidents.

PM5-101 Impacts due to fragmentation and Edge Habitat are discussed in section 4.5.5.

R-1990

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

R-1991

PM5-102

1 And as we are thinking about here you guys even
2 state that there is land displacement of wildlife and
3 potential individual mortality reduction of habitat and
4 forest fragmentation if that would increase in certain
5 locations. That makes me concerned because I already live
6 in a relatively rural area where there is a highway and an
7 airport you know and lots of developments so these long-term
8 and permanent impacts on vegetation and habitat I want to
9 know why you guys view that as going to happen but
10 apparently not significant enough to recommend against or
11 recommend for the no construction option.

PM5-103

12 Oh yes in this one area you said that I am not
13 familiar with this but this is news to me. Ohio Oak
14 Openings region in Henry and Fulton Counties, Ohio, roughly
15 99% of the eco-system has been altered or fragmented by
16 agricultural development primarily through tree clearing and
17 wetland draining. And so you go on to say that there's an
18 area going to be impacted by this pipeline that is only "5
19 miles in length" that will be crossed by that but because of
20 that you have already told us that there has to be a 10 foot
21 section that is permanently cleared and then there is going
22 to be a so-many foot section that is going to be maintained
23 as a right-of-way.
24 And I am saying already you have given me
25 statistics that seem overwhelmingly for -- like why not go

PM5-102 See section 4.6 for a discussion of potential Project impacts on wildlife species, and section 4.6.4 for a discussion on fragmentation. Mitigation to reduce impacts is also discussed in these sections.

PM5-103 Impacts to the Oak Openings Region are discussed in section 4.5.1.1. Surveys indicated that two types of Oak Openings community types would be impacted by the Project, including Swamp White Oak-Pin Oak Flatwoods and Black Oak-White Oak/Blueberry Forest. In locations where these communities would be crossed, existing disturbances and invasive species were noted and only some of the indicator species were present. Areas of higher quality Oak Openings communities were avoided.

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-103
(cont'd)

1 around this area -- already 99% has been altered and
2 fragmented? So we are saying it is already a mess let's
3 just add a little bit more to it. But it is not significant
4 enough. So I am not very sure where you guys get the
5 statistics from -- and this is not a criticism that someone
6 is not using correct statistics, but I am trying to
7 understand.

8 You make this statement that 99% has already been
9 disrupted and we are only going to disrupt another half
10 mile. Can I ask you if you need CPR? Don't put that on the
11 record -- no put it on the record it will make me sound
12 concerned.

13 Do you need some water though?

14 COURT REPORTER HAWKINS: Eventually I'll get
15 some.

PM5-104

16 MS. GOURLEY: Okay and then let's go on to talk
17 about this area as a pollinator habitat that is going to be
18 affected. This is an agricultural area and you are going to
19 affect 1,049.9 acres with pollinator habit are going to be
20 affected. And I know that more and more stuff is becoming
21 available and we are developing our knowledge and
22 understanding of the impact but this is significant impact
23 and when you say in your report that they will provide
24 pollinator habitat -- once we vegetated after the first or
25 second growing season.

PM5-104 Sections 4.5.6.1 and 4.5.6.2 state that NEXUS will consult with the FWS to ensure mitigation measures are consistent with the Presidential Memorandum regarding promotion of pollinator habitat. Prior to the start of construction, NEXUS and TEAL are to provide a plan detailing the feasibility of using seed mixes that support pollinators.

R-1992

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-104
(cont'd)

1 Well pollinators don't wait first or second
2 growing seasons to reproduce. You guys know how this works,
3 you are smart people. They need to have their habitat then
4 and how do we know -- is someone taking a look at -- you
5 make this corridor and how do we know that this pollinator
6 will cross this corridor that has not been vegetated to be
7 able to go over there and pollinate? Are their habits such
8 that they will do that? Maybe they will but are they such
9 that they will -- well we are not crossing that, you know we
10 only go this many feet or we only fly this far.

11 And I have a concern because we have regularly
12 monarch butterflies that are on our farm regularly and we
13 own an organic farm and for that reason we leave the milk
14 weed at the perimeter and we don't mow it because we know
15 that's their habitat. So I am concerned for a number of
16 reasons. Number one you know agriculturally that's an issue
17 and number two you know if we are not looking out for the
18 future and the eventualities of these creatures one day they
19 are not going to be there and we are going to wonder why.

PM5-105

20 The noxious or invasive species -- when you leave
21 naked ground and you throw seed down you know what's going
22 to grow there more likely -- the noxious stuff, mare's tail
23 and all the invasive weed species. So even though they
24 throw that stuff down it doesn't mean that's what's going to
25 grow there immediately so I have a concern about how that

PM5-105 Noxious and invasive species mitigation measures are discussed in section 4.5.4 and the NEXUS/TEAL ISMPs.

R-1993

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

52

1 process works.

2 And just a general comment you know I have been
3 informed by different people that there are pipelines
4 crossing all over the place and I haven't been aware of any
5 because I haven't lived adjacent to one and so my interest
6 now is really strongly piqued because I am going to live
7 adjacent to a pipeline, I am going to live adjacent to a
8 compressor station and the Lord is ultimately going to
9 decide whether it is going to go through but if we are not
10 looking out for our community and we are not keeping our
11 eyes open for potential things and we are not bringing up
12 these concerns I understand that you folks as regulators or
13 government employees are all doing a great job and are all
14 doing everything the way you are supposed to.

15 I don't have any questions about that. And I
16 understand that you have to operate within regulation but
17 you also have consciences and you also have common sense and
18 you know that a lot of these comments that folks are
19 bringing up are probably good but because there is not an
20 avenue for addressing those within regulation or within
21 process, nothing can be done about it.

22 So I really wonder if in the process can anything
23 be done to alter the way these companies apply or the way
24 they you know, propose something is accomplished? Because
25 later in your document you talk about public necessity and

R-1994

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

R-1995

PM5-106

1 need for the project and in Section 1-4 you talk about all
2 the other -- you looked at and understood all the additional
3 potential gas avenues that are going to be available in the
4 future from the Marcellus and Utica shale.
5 And there are so many different pipelines already
6 I am surprised that as creative people we haven't come up
7 with a way to use what is already there. And I wonder if in
8 the process just because they are saying we want to build
9 another one -- why can't one of the first steps in the
10 process be that they have already looked and said we -- one
11 of the things going forward with any application is saying,
12 "We have already looked at the other avenues for getting our
13 gas where it needs to go and here's why it won't work."

PM5-107

14 Is that part of the process at all? Because
15 that's what I think -- I mean recycle. We are all like
16 using the same stuff over and over we have to think that
17 way. Let's see -- here you talk about Nexus provide final
18 migratory bird conservation plans for the Borough of
19 Michigan and Ohio. And you talk about vegetative
20 maintenance in the permanent right-of-way would take place
21 no more than once every 3 years -- I want to know what time
22 period do you put specific constraints on them when they
23 mow? Is it they can't mow during the nesting season?
24 Because some of the ground nesting birds like
25 ducks, mallards, will have like several hatchings and I

PM5-106 Section 1.1 provides a discussion of the purpose and need for the Projects.

PM5-107 See the *Migratory Bird Conservation Plan* and section 4.6.6 for a discussion of timing windows for routine right-of-way maintenance.

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-107
(cont'd)

1 wonder -- you put March 31st to August 1st is that just the
2 time range or does it depend on what animals live in that
3 habitat that is going to be mown?

PM5-108

4 Let's see -- oh I wonder have you done a formal
5 consultation with the Endangered -- the folks who are the
6 experts in the Endangered Species Act? Because it says here
7 that you did through the applicant's informal consultation
8 with those experts -- I would like to know what the formal
9 consultation is because later the Ohio EPA had made
10 recommendations that were different than what the Nexus
11 recommendations were and so I wondered if maybe the
12 Endangered Species Act experts would agree with the
13 conclusions that Nexus had.

PM5-109

14 When you allow them -- when you say they have
15 this mowing criteria not more often than once every 3 years
16 but a 10 foot wide strip centered over the pipeline is that
17 -- that can be anybody, it can be whoever they contract
18 with? And does the person that they contract with know and
19 understand what to report if they see something unusual?
20 That's what I would wonder.

PM5-110

21 Where can I see the Issue Resolution Plan? Can I
22 have that in writing? And then you say repairs and
23 restoration to all these systems, the drain pile would be
24 monitored for 3 years or until restoration is considered
25 successful -- is that something in writing? Do you send

PM5-108 Informal and formal consultations with the FWS are based on the types of impacts a project may have on threatened and endangered species. NEXUS first initiated informal consultations with the FWS because Project schedules avoided most impacts on protected species. As Project schedules have changed, NEXUS continues to consult with the FWS. Formal consultations may or may not be necessary depending on the impacts of the Project on protected species.

See section 4.8.1 for a discussion of potential impacts on protected species.

PM5-109 Mowing contractors, along with affected landowners, will be trained on NEXUS' public awareness program.

PM5-110 Issue Resolution Plans for both the NGT and TEAL Projects can be found on the FERC eLibrary at accession numbers 20151120-5299 and 20151120-5254, respectively.

R-1996

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-110
(cont'd)

1 something to the home owner and say yes sign off if you
2 agree everything has been restored successfully or who makes
3 that determination?

4 To maintain that 10 foot are they allowed to use
5 herbicides? Because we are an organic farm and I don't want
6 -- I wouldn't want herbicides sprayed within so many feet of
7 my property. Here's something I thought was significant too
8 -- the Nexus Gas Transmission Project would directly affect

PM5-111

9 numerous you say trails, conservation, recreation and sports
10 facilities, state parks and in northeast Ohio here or in
11 Medina County specifically, because it is new pipeline not
12 using current pipeline route -- those areas would seem
13 significant to me because I enjoy recreation in the area and
14 I'm not so sure that I would enjoy having herbicide or paths
15 cut across our recreation area, so I would object to that.

16 And I'm thinking overall is the weight of the
17 application, the economics of Nexus? They have 6 customers

PM5-112

18 or at least 6 perceived contracts and because they have that
19 they automatically get the right-of-way and they
20 automatically get to take a property owner's right of what
21 to do with that property away because they have 6 customers?
22 I'm not sure about how the equality of that works out?

23 I understand that you are just the agency that
24 makes the approval but that just doesn't make sense to me.

PM5-113

25 I'm concerned for the 112 sites listed as potential or known

PM5-111 Section 4.5.4, the *Invasive Plant Species Management Plan*, and the *Erosion and Sedimentation Control Plan* describe measures used to control the introduction and spread of invasive plants, including herbicide application procedures, methods, and measures that would be used to control noxious weeds and invasive species, including near sensitive features such as wetlands and waterbodies. Application of herbicide would only be at the approval of the landowner and appropriate agencies.

PM5-112 Comment noted.

PM5-113 Section 4.9.9 conditions NEXUS to file results on 11 sites where file reviews were recommended (101 sites were not recommended for file reviews). NEXUS and Texas Eastern would be required to ensure its Project follows the construction procedures and mitigation measures described in its applications and supplements including responses to staff data requests and as identified in the EIS, unless modified by any Order, and fulfills the intent of its various Project-related plans. Failure to meet certain performance standards would result in issuance of noncompliance reports and, if the violation is repeated, could result in a stop-work order or enforcement actions by the FERC.

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-113
(cont'd)

1 sources of contamination and hazardous wastes within a
2 quarter mile of 112 sites. I'm not sure again I am going to
3 trust Nexus, not that they are inherently dishonest but are
4 we going to trust the stakeholders to tell us if they made a
5 mistake or they have come across something that is noxious
6 or hazardous?

7 Now here you talk about the visual effects of
8 constructed forested areas -- we live adjacent to the
9 proposed construction site adjoining properties not
10 separated by a roadway, of the proposed compressor station.

PM5-114

11 The property owner has chosen after they surveyed, after
12 they have done all their EPA evaluations to deforest the
13 land for the economic benefit. Nobody looked at the bats,
14 nobody looked at the wetlands, nobody looked at anything but
15 he has a private consumer could choose to do that and so now
16 they are basing all the data and the information on building
17 that compressor station on conditions that don't exist
18 anymore.

19 So you know when you talk about visual effects
20 and noise effects, I'm not sure they used trees as buffering
21 but there aren't -- the trees there, the buffer and they are
22 saying visual impacts would be mitigated because they are
23 going to install perimeter fences, directionally controlled
24 lighting and sighted fencing -- oh that's better to look at
25 than the trees.

PM5-114 NEXUS filed site-specific compressor station visual screening plans in August 2016. Per these plans, the Wadsworth Compressor Station will be screened on the northern and western sides by tree plantings.

R-1998

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-115 | 1 So now what's going to happen with the wetland
2 that was in there now? There's more exposure to it because
3 -- I would like somebody to look at that. Because now all
4 the trees are gone is that still considered a wetland or is
5 it more susceptible to encroachment from whatever the
6 compressor station would emit?

7 So I don't know if somebody can formally do that
8 but I would like to request that. And I am not sure what
9 the status of who owns that or how that works you know, I
10 think there's a proposed arrangement there but Nexus would
11 know about that and not make a statement about that or allow
12 that because they have been there since so they know that
13 has happened.

R-1999 | PM5-116 | 14 Let's see this is the example I was using that
15 the Ohio SHPO has said that there's actually more sites that
16 are eligible as historically protected sites, or
17 architectural properties than what the applicants identified
18 -- so that's just one consideration within your own document
19 where you say that this agency had a discrepancy with what
20 the applicant said so that's why I wonder is everything
21 being checked?

PM5-117 | 22 And then the applicants -- we recommend that the
23 applicants not begin construction until any additional
24 required surveys are completed. And I wonder is that an
25 enforceable thing or is that dependent on the Commission

PM5-115 | See section 4.4.3.1 of the EIS: Wetlands will not be affected by the construction or operation of compressor stations.

PM5-116 | The comment references the Ohio SHPO letter dated February 1, 2016, whereby the Ohio SHPO recommended Phase II testing and evaluation of two additional sites and a re-assessment of NRHP-eligibility and recommendations for 12 archaeological sites. Additionally, the Ohio SHPO requested additional information and assessment of 13 above ground structures and NRHP listed properties, additional information regarding canal crossings, and an avoidance plan for the identified cemeteries. NEXUS has not yet provided documentation that it has addressed all of the SHPO's comments. NEXUS has submitted a second Addendum report and a research design for Phase II testing of six sites that are pending SHPO review and comment. Conditions presented in Section 4.11.4 shall be met before compliance with Section 106 of the NHPA is completed.

PM5-117 | If the Commission determines that a project is required by the public convenience and necessity, a Certificate would be issued under Section 7(c) of the NGA and part 157 of the Commission's regulations. The Certificate would stipulate that construction cannot begin until the applicant has satisfied all federal, state, and local permitting processes. This would include Section 106 of the National Historic Preservation Act.

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-117 (cont'd) | 1 because I was thinking that there is something in the court
2 currently about surveys in Medina County.

PM5-118 | 3 So another huge thing is the fugitive dusting
4 during construction. It is already an agricultural area in
5 two times spring and fall we have dust and so are we going
6 to have dust from emissions. dust from construction, is
7 anybody going to tell us anything? I don't know either

PM5-119 | 8 about the schedule the blowdowns -- are they going to notify
9 us when that is going to be? I would seem to be under the
10 impression that that is an annual thing and that they would
11 notify us but I have again had no communication from them
12 other than these cards that say you know it's going to be a
13 great thing.

PM5-120 | 14 So I want to know are they going to tell us that
15 and then I also want to know about continued noise it is
16 supposed to be at 55 decibels. Am I the one that has to
17 have documented when it exceeds that or are they going to
18 report to you when it exceeds that? Is my actual home
19 considered a noise sensitive area?

20 Or is my whole property considered a noise
21 sensitive area since it is a private residence? I want to
22 know that.

23 Okay here's -- cumulative impacts, this is the
24 big thing that I thought -- long term cumulative impacts on
25 wetlands, forested vegetation, wildlife habitats and again I

PM5-118 Local emissions may be elevated, and nearby residents may notice elevated levels of fugitive dust, but these would not be significant, and air quality impacts would be temporary and localized. NEXUS and TEAL would implement their respective Fugitive Dust Control Plans. See section 4.12.1.3 for additional information on air quality impacts and mitigation.

PM5-119 As discussed in section 4.12.2.2, blowdowns are infrequent and short in duration. NEXUS has indicated they would minimize noise by incorporating silencers during blowdown events. Therefore, we do not find it necessary to require NEXUS to give landowners prior notice of planned blowdowns. However, individuals seeking advance notification should contact NEXUS to make any such requests.

PM5-120 As shown in section 4.12.2.2, all compressor stations associated with the proposed Projects would comply with the FERC's noise guidelines of 55 dBA, Ldn. The noise-sensitive area for the NGT Project was measured from the noise source to the physical NSA.

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-121

1 think if we look at the future potential for a lot of the
2 gas development in the area and I'm not sure that there's a
3 reason to continue to go forward with this project if we
4 already have you say, we determined 6 existing and 3
5 proposed systems potentially that could be used in various
6 combinations to transport natural gas to and from the market
7 served by the project, however none of these have capacity
8 available.

9 I am just surprised that you can't ask them to be
10 creative. That's one of the solutions. Say we already have
11 this, I mean do we want to be a community crisscrossed by
12 pipelines and don't go here, you can't mow here, you can't
13 dig here, you can't live here, you can't -- I mean we have
14 all moved here for a certain quality of life -- to live in
15 an agricultural community where there is peace and quiet and
16 then when we as a community say, "No, we are not interested

PM5-122

17 in this and we are trying to follow the formal processes," I
18 just want to know if somebody is looking at are there formal
19 community representatives or private entity representatives
20 from the community that have direct access to the
21 decision-making and the impact statements and the drafting
22 or is it all employees, you know, FERC or --
23 And if that is not the case then I would
24 recommend that -- especially on these projects, especially
25 where it said that you had 2,000 comments and maybe you get

PM5-121 Section 1.1 provides a discussion of the purpose and need for the Projects.

PM5-122 If the Commission determines that a project is required by the public convenience and necessity, a Certificate would be issued under Section 7(c) of the NGA and part 157 of the Commission's regulations. The Commission bases its decision not only on environmental impact, but also technical competence, financing, rates, market demand, gas supply, long-term feasibility, and other issues concerning a proposed project.

R-2001

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-122
(cont'd)

1 that all the time but that's a lot of comments and there is
2 a lot of people that have something to say.
3 You've recommended 47 projects specific
4 mitigation measures that the applicants should implement.
5 That doesn't mean that they will but if you recommended them

PM5-123

6 and you have good basis for recommending them because you
7 guys have studied it and you have looked at documents and
8 you have consulted with other agencies I would want to know
9 similar to what I have asked before is why would the
10 Commission tell you why they haven't made that
11 recommendation?

PM5-124

12 And again I am surprised, what's the minimum --
13 do you have a minimum number of new metering and regulating
14 stations or a minimum number of clients that they have or
15 could it be just one that you approve because you say they
16 have a customer, there's a consumer, that's enough or is it
17 a volume or is it a dollar amount? Because it sounds like
18 you didn't include the t-taps as weighting in your decision
19 or your recommendation.

PM5-125

20 It was a little confusing when I read your
21 document because it said at one point you wouldn't determine
22 the need and then later it said that you will determine the
23 need so I want to know what do you use in determining the
24 need?
25 The Commission bases its decision not only on

PM5-123 Recommendations that remain in the Final EIS would become conditions in the Final Order.

PM5-124 The need for a project is not specifically determined by a minimum number of metering and regulating stations or a minimum number of customers. Rather, the Commission's analysis of whether a proposed project is required by the public convenience and necessity consists of multiple steps as explained in more detail in section 1.1.1 of the EIS.

PM5-125 Section 1.1 provides a discussion of the purpose and need for the Projects.

R-2002

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-125
(cont'd)

1 environmental impact but also technical competence
2 financing. I want to know what that is. Like do they have
3 the money? Rates, market, demand, gas supply, long-term
4 feasibility and other issues concerning the proposed project
5 -- are any of those things formally decided or is that an
6 informal decision by the Commission?
7 Do you have anything you want to say to me
8 because I am almost done? You had asked something about
9 engineering, there was a question. Yeah does he have to do
10 that separately? Okay.

PM5-126

11 UNIDENTIFIED SPEAKER: No just what maintenance
12 would be required on something like this because it was our
13 understanding this is new technology as opposed to comparing
14 it to something that is already existing and you have live
15 data. So if it is brand new people that are adjacent in the
16 area could be potential for maintenance snafus in the proper
17 maintenance.

18 MS. GOURLEY: Okay's let's see I think that was
19 it. Did I give the longest comment? Let's see did you
20 write that down -- (laughing). That's okay let's see I
21 think oh okay here's my last one -- you say that each
22 applicant shall develop and implement an environmental
23 complaint resolution procedure. Prior to construction the
24 applicants will mail to each land owner whose property would
25 be crossed by the projects -- my concern is what about

PM5-127

- PM5-126 Section 2.6 of the EIS discusses the operations and maintenance requirements for the Project should it be constructed. This includes pipeline surveys and inspections in addition to right-of-way maintenance.
- PM5-127 Landowners are encouraged to contact NEXUS and requesting to be added to their distribution list.

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-127
(cont'd)

1 adjacent especially to a compressor station -- if it's not
2 on it I want to say formally we should be included in that.
3 Okay, I think that's it. Except I am going to pray.
4 Father God I just thank you for this time that we
5 get to make comment and we just trust the decisions be in
6 your will and we trust you Lord for this process being for
7 your glory and we submit this to you in Jesus's name I pray.
8 Amen. Okay is that it?

9 FERC STAFF: Okay, give us your name and then we
10 can hear your comments.

PM5-128

11 MS. JONES: It's Katherine, K-a-t-h-e-r-i-n-e
12 Jones J-o-n-e-s. My comments are we should have had a
13 public meeting. We were demanding a public meeting. We
14 feel this is a farce it is to divide the people so they
15 don't hear each other and as far as further comments there's
16 no need for this pipeline and compressor station. It is
17 going to contaminate our air, our water and the report, the
18 Draft EIS report says, "Perhaps this, perhaps that," well
19 what do we do when it is all contaminated? Who is going to
20 protect us?

21 And a lot of the FERC people here are from out of
22 town so they could care less. We live here, we have the
23 right to say what we want in our community and we have a
24 right to protect the children and the future generations.
25 When we are going to have compressor stations that are going

PM5-128 FERC provided opportunity for the public to provide comments on the draft EIS electronically, by mail, or in person.

R-2004

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-129

1 to have formaldehyde, benzene, radon and cancer clusters
2 here and blowing toxins above EPA limits every 32 hours and
3 then we are going to have to worry about ruptured pipelines
4 and pipelines going through people's property feet from
5 their doorway, this is not what we want.

6 We don't want this in Medina County and we are
7 going to continue to fight it. And we think FERC is wrong.

PM5-130

8 we think Nexus is wrong. And as far as FERC I heard this
9 week that there were over 100 bogus letters sent to FERC
10 from Nexus from property owners that were already dead.
11 They signed them for the people who were already dead or we
12 checked with neighbors and they said they never signed those
13 letters. So FERC better look into that too because
14 something is wrong when you are getting bogus letters from
15 people that don't even exist or didn't sign the letters and
16 that's all I have to say.

17 FERC STAFF: Thank you very much.

18 MS. HORST: I'm Leona Horst, L-e-o-n-a H-o-r-s-t.
19 Do you need my address?

20 FERC STAFF: If you want to provide it.

21 MS. HORST: It's 8605 Matti Road, West Salem.

22 Okay ready -- I got my letter July 22nd or 23rd of last
23 month. Before that I didn't realize there was anything
24 about Nexus Pipeline coming through so I haven't had a lot
25 of time to pull comments together. So I am just going to

PM5-129

As demonstrated in section 4.12.1.3, all compressor stations associated with the projects would comply with the NAAQS, which were established to protect human health and public welfare. Fugitive leaks from valves and equipment at the stations were included in the stations' emissions estimates. Section 4.12.1.3 also provides emissions estimates for fugitive pipeline leaks, which would be minor. Blowdowns/ventings are expected to be an infrequent occurrence.

PM5-130

Comment noted. Issues surrounding mail fraud are outside of the scope of the NEPA review.

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

1 address some of my concerns that I have that as I wrote them
2 down.

PM5-131

3 I was talking with some of my neighbors and we
4 were saying why can't they use the Rover Pipeline easement
5 area that's already been evaluated for environmental impacts
6 and isn't being used rather than taking more farm land out
7 of production? I have several concerns -- I know this is a
8 proposed alternate route and some of my neighbors have not
9 even received notification yet and if it goes to me it would
10 have to go to them because there is no way it could go up in
11 the air and come back down to my property.

PM5-132

12 My farm has been in the family for over 3
13 generations since the 1880's and my goal is to pass the
14 viable farm land onto the next generation. As a result I
15 have some concerns. Part of the farm contains an orchard
16 that was started by my grandfather in the 1880's and these
17 are heritage apple varieties. I have not to date found any
18 company that supplies that particular variety of apples so I
19 cannot replace them.

20 I have tried doing grafting had no success, I
21 want to try doing germ plasm as a scientist to see if I
22 could reproduce those varieties of trees. I have not
23 received any contact in regards of an Environmental Impact
24 Statement, either letter, phone or in person and my
25 understanding is that has to be submitted by the end of

PM5-131 Although the EIS briefly discusses NEXUS' and Texas Eastern's Project objectives, it does not determine whether the need for the Projects exists. The need for the project this will be determined separately by the Commission when it makes its decision on the Projects (sometime after the Final EIS is issued). Additional discussion about the need for the Projects is in section 1.1 of the EIS and is also available in the Commission's Statement of Policy on the Certification of New Interstate Natural Gas Pipeline Facilities, which can be found on the FERC website at <http://www.ferc.gov/legal/maj-ord-reg/PL99-3-000.pdf>. Clarifying statements can be found by replacing "000" in the URL with "001" and "002."

PM5-132 The types of impacts on orchards, wetlands, wildlife, migratory birds, forests, endangered species farming, groundwater, pollinator habitat, drain tiles, invasive species, foreign utilities, and emergency response would be similar on the City of Green Route Alternative as the proposed route. Various sections throughout section 4 describe the nature of these impacts. However, based on our review, we did not find the City of Green Route Alternative provides a substantial environmental advantage when compared to the corresponding segment of the proposed route and did not recommend that it be incorporated as part of the Projects.

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

1 August.

2 So I have several concerns that would be

PM5-133

3 addressed by the Environmental Impact Statement. Several

4 areas of my farm are wetlands in the spring and the fall and

5 these areas are used by migrant birds as breeding grounds

6 and also feeding. It is also used by amphibians and I

7 haven't checked this year but previous years it's also been

8 one species of salamander that uses those which they are

9 kind of both amphibians and salamanders are becoming

10 endangered.

11 It's also used by blue herons throughout the year

12 as a pool with all the little minnows that are floating in

PM5-134

13 there. There's also one wetland area which is a possible

14 Native American hunting area and I'm guessing that because

15 of the number and type of arrowheads that are found there

16 and the tradition that has come down through the family.

17 I have about 5 acres that are virgin woods.

PM5-135

18 There have been a few trees that we have cut as a family for

19 firewood or for building but it has not been cleared. I had

20 the state forester come in the 1970's and he was puzzled by

21 some of the species that are growing there. He could narrow

22 it down to like oak but he couldn't clarify what type of oak

23 tree it was. He hadn't seen it before so he was kind of

24 uncertain and we just kind of dropped it at that point.

PM5-136

25 Some of the hollow trees are actually used by

PM5-133 See response to comment PM5-132.

PM5-134 See response to comment PM5-132.

PM5-135 See response to comment PM5-132.

PM5-136 See response to comment PM5-132.

R-2007

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-136
(cont'd)

1 bats however I don't know which endangered bat species it is
2 because I see them at dusk and I can't really determine
3 whether it is a long eared one or not.

PM5-137

4 In the 1980's I planted windbreak along the one
5 side of my property and it has taken me about 25 years to
6 get that established due to wind literally blowing the tree
7 sideways and I re-stake them. I had to re-stake them about
8 the first 5 to 10 years in order to get them to grow
9 straight and some of them still are leaning.

10 The windbreak provides a slowing of the wind --
11 it's the only windbreak in roughly about 8 miles depending
12 upon which direction the wind comes from. And my area is
13 flat and so it tends to be windy and so it helps slow the
14 wind down and in the winter it helps hold the snow there
15 which then helps replenish the aquifer which is used by all
16 of the farmers in our area for livestock as well as personal
17 use.

PM5-138

18 I have also creative a native pollinator habitat
19 in the last 15 years. That was before it became the
20 buzzword by the U.S.D.A. for encouraging farmers to create
21 that. And I know I have spotted the threatened species
22 Mitchell Spire butterfly in that habitat as well as a number
23 of native bees as well as my domestic goose using that.

PM5-139

24 In the late '70's and early '80's I worked with a
25 Soil and Water Conservation Office along with my father to

PM5-137 See response to comment PM5-132.

PM5-138 See response to comment PM5-132.

PM5-139 See response to comment PM5-132.

R-2008

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

R-2009

PM5-139
(cont'd)

1 put drainage waterways in that connect both the drainage
2 from my farm and the drainage from the farms surrounding me
3 and they are all inner-connected so if anything would go
4 through my property you would have to know how to preserve
5 that drainage which also ties into the farm tiles as well as
6 the farm septic systems on several of the farms, it all kind
7 of pools together into that waterway.

PM5-140

8 Part of the farm has the fruit orchard that my
9 grandfather started and my father and I have both expanded
10 and I know that a pipeline area cannot plant any fruit trees
11 or vineyards in that area so I have a little concern about

PM5-141

12 that. The aquifer that I use is also used by the local
13 grade school which is grade school through 12th and it is
14 the whole northwest corner of our county that uses that same
15 aquifer.

PM5-142

16 I have also had several avid birders come to my
17 property to bird watch in the woods and orchard area and
18 also just see native habitat that I have established for
19 pollinators. And they all comments about the variety of the
20 birds that are actually on my farm. It's kind of unusual.
21 They have spotted some that I didn't know I had. So they
22 like to come in the spring and fall during migrations to
23 look at the warblers that go through as well as some of the
24 other birds.

25 So I have some concerns about construction of the

PM5-140 See response to comment PM5-132.

PM5-141 See response to comment PM5-132.

PM5-142 See response to comment PM5-132.

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-143

1 pipeline the noise, would that affect the birds that would
2 be nesting and passing through in that area. Another

PM5-144

3 concern I have is construction equipment -- I don't -- the
4 point of my knowledge know whether they actually sanitize
5 the equipment before it moves from one farm to the next and
6 I do know as a plant pathologist which is my occupation
7 during the day, I'm a farmer at night -- that those machines
8 can transport soil from one farm to the next and that soil
9 can contain seeds which would be invasive plants as well as
10 seeds which are resistant to your herbicides that are being
11 used and they can also transport soybean and nematode which
12 would decrease the host that I would get from the soybeans
13 and they could also transmit on that soil Pythigm

14 Phytophthora, do you want me to spell those out?

15 COURT REPORTER HAWKINS: Sure.

16 MS. HORST: I can spell it P-h-t-h-i-g-m is

17 Pythigm. Phytophthora is P-h-y-t-o-p-h-t-h-o-r-a and both
18 of those can be very deadly to soybean. It gets into the
19 soil and there's no way to get rid of it so you would have a

20 decrease in crop yields from those as well. So my concern
21 is how would they treat the equipment coming from one farm
22 to the next to decrease disease and hook resistant seeds and
23 basic wood species coming into my farm?

PM5-145

24 My farm also has buried electric lines, telephone
25 lines and also a propane gas line and so that would be a

PM5-143 See response to comment PM5-132.

PM5-144 See response to comment PM5-132.

PM5-145 See response to comment PM5-132.

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-145
(cont'd)

1 concern of where they might be digging. And some of these
2 concerns are because nobody has contacted me so I have no
3 clue. Also I don't know how they would handle training in
4 the local volunteer fire department on how to handle any
5 fires that would be a result of a pipeline.

PM5-146

6 And I know if I would have had more than 2 and
7 weeks I would be able to address the financial impact it
8 would have on my small farm but at this point that's the
9 extent of what I have been able to put together in two
10 weeks' time.

11 FERC STAFF: That's it?

12 MS. HORST: Yes that's it because I didn't -- all
13 I received was a digital map and a little brochure about
14 Nexus so I didn't know there was even a report on a CD or
15 printed out.

16 COURT REPORTER HAWKINS: Your name please?

17 MR. DROWN: My name is Alan Drown. I live at
18 3637 Mark Dale Drive which is right off of the intersection
19 of Wyke and Yoder and is roughly three-quarters of a mile to
20 a mile from the proposed pumping station. They are just off
21 of Interstate 76 and I object to the location of the pumping
22 station. I don't necessarily object to the entire pipeline
23 and -- so I'll try to give you my reason why it's relatively
24 straight-forward.

25 So in communities in the United States

PM5-146 See response to comment PM5-132.

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

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PM5-147

1 and the state of Ohio and locally, we zone areas of our
2 communities for industrial use. It's pretty simple right?
3 So Medina has an industrial park, I work in that park
4 actually, Wyke has an industrial park, Brickman has areas
5 that are zoned for industrial and my primary objection to
6 the location is that within a 3 mile radius there are at
7 least 2 potentially 3 different industrial parks where this
8 could be placed where as a society we have said hey that's
9 where you put industry -- that's where you put things that
10 potentially pollute. That's where you put industrial-type
11 facilities entering in the ways --

12 COURT REPORTER HAWKINS: Excuse me (coughing)

13 (OFF THE RECORD CONVERSATION)

14 MR. DROWN: Anyways so a couple of different
15 things. There are some things on the report that I thought
16 the report kind of brushed over which had to do with
17 environmental leases, impact on water, impact on wildlife
18 and even noise concerns right? All of those things can be
19 eliminated by just moving this 3 mile-ish to an industrial
20 park, I mean that's why we zone those kind of things right.

21 So the exact math would be that 1.7 miles
22 approximately to the west is and just south of 76 instead of
23 just north of 76 so they all have a fairly large
24 industrialized zoned area. Wadsworth has one 2.7 miles to
25 the east, Brickman -- I don't know the exact impact -- the

PM5-147 See section 3.5.1.2 for a discussion of moving the Wadsworth Compressor Station into an industrial zoned area in Wadsworth, Seville, or Medina.

R-2012

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-147
(cont'd)

1 exact distance it is probably a little closer to about 4, 4
2 and miles because they are an industrial area it is kind
3 of scattered around. And those would all be viable
4 alternatives if the pipeline stays where it is.

PM5-148

5 Now I support the corn people maybe to move the
6 entire pipeline south but more immediately I just don't
7 understand why we are putting this in a rural/residential
8 area. There are 57 homes in the neighborhood that are
9 within -- the neighborhood starts with about half a mile of
10 the area and it is a fairly large neighborhood so it
11 probably goes more like a mile and a half away on the edges
12 approximately.

13 You know those things if they explode have a
14 fairly large blast radius. I don't know exactly but from
15 some of the evidence I can gather the impact will go up to a
16 half mile to a mile blast radius and once again we zone
17 things industrial for risks like that.

18 So that's really my major objection to this is
19 that there are within reach without additional costs to
20 Nexus or anybody else, industrial parks where they can
21 locate this and it takes a bunch of the concerns out of the
22 equation because we have already made those decisions in
23 those industrial areas and so I made you a little map, I
24 can't record the map in there but the map is pretty straight
25 forward and I know exactly where the industrial zones are

PM5-148

As discussed in section 3.3.3 and 4.13, the transportation of natural gas by pipeline does involve some incremental risk to the public due to the potential for an accidental release of natural gas. However, DOT regulations are intended to ensure that people and the environment are protected from the risk of pipeline incidents. This does not mean that pipeline incidents could not or would not occur, rather, it means that prudent measures are in place for mitigating this risk to a reasonable level. Based on our review, we did not find the CORN Western Route Alternative or other major route alternatives provide a substantial environmental advantage when compared to the corresponding segment of the proposed route and did not recommend that they be incorporated as part of the Projects. See section 1.1 for a discussion of the Projects' purpose and need.

PM5-148.5

Section 1.1 provides a discussion of the purpose and need for the Projects.

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

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PM5-147
(cont'd)

1 and -- as a matter of fact the pipe is supposed to go fairly
2 close to where I work.

3 And I don't know exactly how far Nexus could
4 afford to move the pumping station but the Medina industrial
5 area which is significantly larger than Wadsworth or Seville
6 would probably be about 6 or 7 miles from the current
7 location and already on the pipeline, at least the proposed
8 route.

9 So I think those are all better options and I
10 think that FERC even though I know that FERC's intent is to
11 somewhat look at the environmental impact there's options to
12 mitigate that right this second. Nobody has to re-zone
13 squat, just move it to one of those zones and away they go.

14 Now other people are objecting for other reasons
15 but my primary concern has to do with the pumping station.
16 Thank you, do you guys have any questions of me?

17 FERC STAFF: No, would you like to submit that
18 with the map?

19 MR. DROWN: Yes, this is just a bunch of chicken
20 scratch up here but it is relatively straight-forward I just
21 kind of start at the current position, the approximate
22 distance to the industrial area of Seville.

23 COURT REPORTER HAWKINS: Okay it's Kohler?

24 MR. CULLER: C-u-l-l-e-r.

25 COURT REPORTER HAWKINS: Okay go ahead.

R-2014

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

R-2015

73

PM5-148

1 MR. CULLER: Okay. I see absolutely no need for
2 this pipeline period. There is absolutely no reason for it.
3 What I have been told -- what this paper that they sent out
4 is telling me that the gas is going to be distributed
5 northwest Ohio and Michigan. What I have heard is that the
6 gas is going to Canada. If the gas is going to Canada I
7 don't need to see this threat of eminent domain.

PM5-149

8 It is illegal, unconstitutional -- everything
9 about it. It just should not exist. Now the amount of
10 money they are wasting as far as I am concerned on this
11 issue would be better spent doing alternative energy, solar,
12 wind, whatever else they can come up with. There is no
13 reason that we can't be fossil fuel independent almost
14 within the next 10 years.

PM5-150

15 And that's -- this kind of stuff needs to be
16 stopped period. What I've heard and I don't know if it is
17 true or not that they are even talking about storing gas
18 underground, not in tanks just pump it down in the ground
19 and pump it back out when they need it. Well this is
20 something that is environmentally dangerous, it works for a
21 time but what happens? Here in northern Ohio we do have
22 earthquakes now and then. What happens if they do pump a
23 bunch of this gas down in the ground and then you have an
24 earthquake? I'll guarantee you it isn't going to stay in
25 the ground.

PM5-149 Section 1.1 provides a discussion of the purpose and need for the Projects.

PM5-150 Section 4.1.3.1 provides a discussion of the potential impacts of earthquakes on the Projects.

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

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1 Now, on top of that just like over in Spencer and
2 Chatham, around that area, back in the route 1900 to late
3 1800's the oil wells started drying up over there. Well
4 what did they do? They went out there and blasted all of
5 the oil wells in a big circle around this area and when they
6 did that it cracked the shale up into the water table and
7 that's why you can't drink the water that is out there in
8 Chatham and Spencer right now.

PM5-151

9 And that I don't care how safe they say it is,
10 there's always that possibility that something like that can
11 happen and I don't think we are in a position this day and
12 age here where we need to even tolerate something like that.
13 I'm completely upset about this business with the Regulatory
14 Commission even allowing these people to consider something
15 like this because it needs to be stopped and stopped now.
16 That's what I have to say about it.

17 FERC STAFF: Thank you very much for coming out
18 tonight.

19 COURT REPORTER HAWKINS: So give me your name.

20 MR. NAGEL: I'll do more than that, I'll give you
21 my name and I'll tell you why I am here. My name is Warren
22 Nagel, a retired Colonel, Lieutenant Colonel in the United
23 States military. Here's my ID military, here's my -- do you
24 need another ID?

25 FERC STAFF: No sir.

PM5-151 Comment noted.

R-2016

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

75

1 MR. NAGEL: You sure alright. And I want to give
2 you my last D-214 you can take this with you as a matter of
3 record and Senator Kent, medals I got, awards I have.

4 FERC STAFF: We don't want to take your --

5 MR. NAGEL: I am going to say things that have an
6 impact on that to verify my credibility.

7 FERC STAFF: Okay that's fine, I just didn't want
8 to take your only copy.

9 MR. NAGE: They are copies for you for records.
10 So I speak here with some credibility because I know I have
11 a minority viewpoint and my viewpoint is this -- as I stated
12 I am a veteran, a combat veteran, 6 deployments, 3 years in
13 combat zones and I have got some direct experience on our
14 national defense. I would have to consider myself
15 Lieutenant Colonel Senior Officer of Intelligence,
16 Information Operations, formerly as an officer in
17 Afghanistan, Iraq, the Middle East to be of some value to
18 our country as a retiree.

19 And I was also the first Chief Interrogation
20 Officer in Guantanamo Bay. Now my viewpoint is this -- this
21 is my minority viewpoint I am sure and this is why I
22 appreciate this format actually because I can speak without
23 the howls of the crowd here -- and that is we have to have
24 this at number one priority for our national independence of
25 energy -- we have to be energy independent, number one top

R-2017

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-152

1 priority that's why I am here.
2 Alright so I appreciate the input, I appreciate
3 the format and this is what I come from my credibility and
4 this is my top point to make of two or three points.
5 National independence of energy and as long as we have
6 dependence on foreign blood oil we are going to send our
7 youth to war and they are going to get killed and I
8 guarantee it. I have seen in with my own eyes. So that's
9 my viewpoint right there, number one viewpoint, energy
10 independence, getting rid of blood oil money and we have got
11 to address this.

PM5-153

12 They are teaching hate in the schools and I saw
13 it first-hand, I saw it through these prisoners. They don't
14 want us there so we have to be independent of our own oil,
15 independent of energy sources. And natural gas frankly is
16 one of the most abundant, most reliable, most economical and
17 cleanest sources of energy so that's my viewpoint.
18 And when we talk about this I will bet you 95% of
19 veterans would agree with me on the need for national
20 independence of energy so that's where I come from on that.
21 Otherwise we are subjecting our children, our future
22 children to wars to fight for energy sources to keep our
23 factories, tractors, hospitals operating. So I know
24 first-hand that's my viewpoint on that.
25 So two other minor points but I do have an

PM5-152 Comment noted.

PM5-153 Comment noted.

R-2018

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-154

1 economic background, MBA and I served 38 years active in the
2 Reserve, taught college as well too and wrote a couple of
3 books in the field on energy and economic independence. The
4 economic aspect is definitely an impact. It would be good
5 for our area, no question about it and those nay-sayers that
6 propose, propound that we should not have it in our back
7 yard that's hypocrisy so the economic impact is good, is
8 positive for any community unless you have the nay-sayers.
9 You have got the fault finders, the fear mongers
10 and I totally support the No Charter Amendment, No Charter
11 that adds bureaucracy and I agree 100% with a very dedicated
12 person that's Bethany Dentler, I've worked with her when I
13 retired from the military to set up my own business -- my
14 son and I are probably going to employ 40-50 people on a
15 manufacturing basis so anyone that has anything negative to
16 say about our present -- Bethany Dentler does that name ring
17 a bell to you? No -- she's our Economic Director so if
18 anyone argues against her then I have got an argument with
19 them.
20 So that's basically it, national independence of
21 our energy, energy independence, otherwise blood oil, we
22 have got to get away from that or we are destined to go to
23 war again and the economic impact right. And then if I have
24 time I have a couple of questions.
25 One -- I just have a couple of other things that

PM5-154 Comment noted.

R-2019

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

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PM5-155

1 I would like to state and that is I'm not a pushover here
2 for Nexus at all. And I'll fight with them on the right of
3 perpetuity of ownership of property because I have a farm, a
4 fruit farm and I have raised horse boarding, I want to have
5 that once they are done -- at least have an option to buy
6 back my property rights.
7 And I have a problem with this in perpetuity and
8 I should be assured that I can regrow my crops again and my
9 fruit trees, my corn, soybeans and I want to be assured that
10 if there is any kind of damage to my property they
11 compensate us appropriately for it. So are you available
12 for some questions, I don't know, can you answer questions?
13 FERC STAFF: This is just a comment portion so if
14 you have questions you can talk to staff about that.
15 MR. NAGEL: Unless you have anything more for me
16 that's it I'm on record and stated my viewpoint, I
17 appreciate the format, I appreciate the opportunity,
18 FERC STAFF: Yes thank you for coming out and
19 thank you for your service.
20 MR. NAGEL: Well thank you very much young lady
21 for saying that.
22 COURT REPORTER HAWKINS: State your name.
23 MS. WALKER: Patricia A. Walker, W-a-l-k-e-r,
24 COURT REPORTER HAWKINS: Okay go ahead.
25 MS. WALKER: I'm here first of all to object to

PM5-155

Section 4.9.2 states that crops within the construction work areas would be taken out of production for one growing season while construction occurs and landowners would be compensated for the lost crops. Compensation would be determined through the easement negotiation process (Section 4.9.3), Section 4.9.5.1 discusses impacts on Organic Farm Lands and Specialty Crops, measures that would be taken to minimize impact, and includes a condition that NEXUS provides site specific *Organic Farm Protection Plans* to the FERC. Additionally, the *E&SCP* also provides information on general measures that would be taken to minimize impacts on farms during construction.

R-2020

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

R-2021

PM5-156

1 the format of these proceedings only allowing people to
2 speak in front of the private court reporter is not a true
3 public hearing. I request that a true public hearing be
4 held on this issue. I also understand that people who are
5 in the 2 mile evacuation zone some of those have not been
6 contacted and also people in the 5 miles of the compressor
7 station have not been contacted and those people are
8 affected by this issue and should have the opportunity to
9 know that they have the right to give their opinion about
10 the Nexus Project.

PM5-157

11 In my view there is no need for pipelines at this
12 time like the Nexus Project. There's a glut of natural gas
13 so the pipeline is not necessary and what it means is that
14 it will be sold to other countries, will be depleting our
15 raw U.S. natural resources. Also the pipeline creates more
16 greenhouse gases which foster climate change. There's going
17 to be -- I live in the city of Medina and we are not
18 directly affected by it as far as the pipeline going through
19 our city or the compressor station being in Medina.

PM5-158

20 However, we probably will be affected by the
21 gases that are created by the pipeline and we also have a
22 concern about the pipeline in or near our public parks
23 because our Medina County parks are affected directly by the
24 gas line as it is currently situated. The creation of more

PM5-159

25 greenhouse gases will as I said foster more climate change

- PM5-156 Comment noted.
- PM5-157 Section 1.1 provides a discussion of the purpose and need for the Projects.
- PM5-158 See section 4.9.7 for a discussion of impacts on public parks including the Medina County parks.
- PM5-159 Section 4.14.8.9 addresses climate change impacts and has been updated to include additional information.

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-159
(cont'd)

1 but it will also make it harder for the United States to
2 meet its recent treaty obligations to reduce greenhouse
3 gases.

PM5-160

4 We should be encouraging the development of
5 renewable energy such as solar, wind and geo-thermal.
6 Therefore in conclusion I oppose the Nexus Project no matter
7 which location it is placed, whether it is the current
8 location that Nexus has set forth, the location that was
9 suggested by a community group or any suggestions that were
10 in the FERC report and I appreciate the opportunity to be
11 heard tonight, thank you.

12 FERC STAFF: Thank you.

13 COURT REPORTER HAWKINS: Okay name please?

14 MS. VENEY: Rona, R-o-n-a Veney V (as in Victory)
15 - e-n-e-y. I am Rona Veney I am Ken Veney's wife. We live
16 on Mennonite Road. Ken grew up on that property that we
17 live in now. I mean we bought it back in 1980 and the
18 reason that we came back was Ken went to California in '59
19 and we met and we married and Ken had a business on Pacific
20 Coast Highway, Tire Muffler -- Goodyear Tire Muffler right
21 across from that big thing called King Harbor, a big sign
22 King Harbor right there Redondo Beach. They had these old
23 streets with little junky houses on it in the city of
24 Redondo Beach.

25 They said if we tear down that stuff and built

PM5-160 Section 1.1 provides a discussion of the purpose and need for the Projects.

R-2022

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

81

1 big high-risers we will get lots more tax money if we do
2 that so let's do that and so they did. When you get all of
3 those people you need more access so you need to widen the
4 road. So I said, "You're out of business." You can't do
5 that, no we can't do that to you but we are and you and sue
6 us and you will win but it will take you 15 years in the
7 meantime your business is out of here.

8 So we had a problem with eminent domain before
9 okay. So we moved back here and we were able to buy the
10 property Ken grew up on which is beautiful property, it is
11 on the hill, it looks over the valley, it is just gorgeous
12 okay. We owned -- it was a 50 acre farm and we were only
13 able to buy 15 acres because the property was split at the
14 time that we bought it okay.

15 There is 3 to 5 acres of woods on our property on
16 the lower half of it. And the Nexus people came by and
17 said, "We would like to survey your property," we said "No."
18 They said, "Oh" we said "No." "Why don't you want us to
19 survey your property?" "Because we don't want your pipeline
20 because you are going to lower our property values, we've
21 lived here, our family has lived here for 50-some years".
22 His mom and dad originally bought that land in '52 and so we
23 don't want you here and they said, "We don't care," -- we
24 said, "We don't want you here, you may not come on our
25 property."

PM5-161 See section 4.10.8 for a discussion of potential impacts to property values.

R-2023

PM5-161

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

1 A few days later we go and look and there they
2 have blue survey sticks, they were on our property. That
3 wasn't right. They lied to us. We told them no and they
4 went and did it anyway now that's not right, that is not
5 right. It's our property and you know Kenny doesn't want
6 someone on the property that we own and if they fell off
7 their tractor or whatever they fell off of and hurt
8 themselves they could sue us. And we don't need that so we
9 don't want them on our property, that's the second reason we
10 don't want them on our property.

PM5-162

11 You know we don't want to be responsible for it
12 but mainly we don't want them wrecking our beautiful
13 property. I mean you look over -- so what they did was they
14 moved the line over a little bit and now they are moving
15 through our neighbor's property. I mean God, crickets, he
16 doesn't realize he's putting the pipeline within 50 feet of
17 where his children are sleeping, that is kind of dumb.

PM5-163

18 So anyway I wanted to mention after that and I
19 wanted to say that if you -- if they would do that if the
20 City of Green Route, it's much better for everybody. It
21 doesn't affect nearly as many people even in the City of
22 Green it doesn't affect as many people. It's out of the
23 country, there's less invasion of people's properties I mean
24 you know it's only 9 miles, but these people that did this
25 survey I think they were from Texas and said, "Let's go

PM5-162 Comment noted.

PM5-163 Comment noted. Based on our review, we did not find the City of Green Route Alternative provides a substantial environmental advantage when compared to the corresponding segment of the proposed route and did not recommend that it be incorporated as part of the Projects.

R-2024

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

83

1 straight way." you know, didn't think about the people.

2 There was no consideration of the people and
3 that's not right. Now we understand there needs to be a
4 pipeline okay we understand that but why don't you consider
5 where you are putting it. Only if you moved it where the
6 City of Green has asked you to put it that corn route or
7 whatever they are, it would affect fewer people and it would
8 be nice and then the second thing is that compressor station
9 they are going to put out there, 27,000 horsepower people
10 don't understand how much noise.

11 My husband and I we race cars -- we raced cars
12 for a long time. Kevin was the world champion okay he made
13 10,000 horsepower with his race car I mean that's a lot of
14 noise, okay. Now we are pulling tractors and we have the
15 same basic type of engine piston-driven specially made
16 engines, they make 12,000 horsepower we know how much 12,000
17 horsepower sounds like. They are going to have 27,000
18 horsepower.

PM5-164

19 You can hear our engines 4 miles away, I'm sorry
20 -- (phone ringing). So I mean this compressor station
21 people do not realize the noise that it is going to make and
22 it is within just a few miles of Wadsworth. I mean
23 Wadsworth is going to hear that thing all the time they just
24 don't realize how loud it is going to be. I mean we
25 understand what 12,000 horsepower sounds like and that's

PM5-164 Section 4.12.2.1 addresses noise impacts and mitigation, including noise related to aboveground facilities.

R-2025

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

1 27,000 that's the noise factor.

2 But the emission's factor that it is going to
3 produce -- we went to that meeting at Clover Leaf High
4 School -- (phone ringing). We went to the EPA meeting and
5 at that EPA meeting someone was presenting what the
6 emission's level was going to be and it exceeded what the
7 EPA said that would be okay, would be fair. I mean not
8 fair, that's not the right word. Would be permissible -- it
9 exceeded that so why do you want to do this to all of these
10 people? You know, the residents of Wadsworth in the city
11 itself I think is over 15,000 in the township I think it is
12 25,000 I'm not sure about those numbers, I might be off a
13 few numbers.

14 But what I am saying is the impact of that
15 compressor station if you put it out in the country it is
16 not going to be nearly as invasive as it is right there. So
17 I wanted to tell you about that and I guess that's what I
18 wanted to tell you was please use the City of Green's route
19 it is a much better route, it is away from the most people,
20 it's a safer environment that they are going to be less
21 invasive and I told you about the survey that we asked them
22 -- we told them we couldn't come and they did anyway and
23 that's not right.

24 And I asked you about the compression station and
25 I told you about the eminent domain so that's my comments,

PM5-165

PM5-166

PM5-165 Section 4.12.1.3 address air quality impacts. Conservative AERSCREEN modeling results demonstrate that local air emissions associated with the Wadsworth Compressor Station would not cause or contribute to an exceedance of the NAAQS or the Ohio EPA's acceptable incremental impact levels. The emissions provided in the EIS include total station emissions, including those exempted from the Ohio EPA air permit requirements (e.g., process heater, storage tanks, and emergency generator). Further, the Ohio EPA states in its response to comments on the Wadsworth Compressor Station (referenced by the commenter) that there are no facility-wide limits on the station, instead there are limits on specific emissions sources at the station.

PM5-166 Comment noted. Based on our review, we did not find the City of Green Route Alternative provides a substantial environmental advantage when compared to the corresponding segment of the proposed route and did not recommend that it be incorporated as part of the Projects.

R-2026

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

1 do you have anything that you want me to say or anything
2 else?

3 FERC STAFF: No, that's it.

4 MS. VENEY: That's okay?

5 FERC STAFF: Yes, thank you.

6 MS. VENEY: Thank you too, I appreciate you

7 taking the time to do this and to listen, thank you.

8 JAMES DAVID HARVEY

9 MR. HARVEY: My name is James D. Harvey, I'm a
10 resident of Montville Township. On July 29th, 2016, a NEXUS
11 representative showed up at our property and proposed doing
12 a survey on the 'Chippewa Lake route variation.' This was
13 the first we'd been exposed to the NEXUS pipeline coming
14 through our family property.

15 I currently live at 7395 Wooster Pike, adjacent
16 property to the property that is family-owned, a 99-acre
17 family farm. I'm the beneficiary of the trust that owns
18 that property; and the NEXUS alternative Chippewa route is
19 being considered to go through our family farm.

PM5-167 | 20 We are opposed to the alternative route that's
21 been proposed. It's going to limit our future opportunities
22 of what we can do with farming; have an immediate financial
23 and operational impact to the farm, our horse and cattle
24 business. And also, we have developments on both sides, on

PM5-168 | 25 the east and west side of our farm. So if we did decide to

PM5-167 See section 3.4.11 for an updated discussion of the Chippewa Lake Route Variations. Also see section 4.9.4 for a general discussion of land use restrictions placed on the 50-foot-wide permanent easement after construction.

PM5-168 See section 3.4.11 for an updated discussion of the Chippewa Lake Route Variations. Also see section 4.9.4 for a general discussion of land use restrictions placed on the 50-foot-wide permanent easement after construction.

R-2027

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-168
(cont'd)

1 do a development, it would hinder the way we could
2 configure, reduce and limit the, restricting the building
3 lots and how they could proceed through this new 50-foot
4 easement that would cut through the farm.

PM5-169

5 This watershed is also the headwaters of the
6 Hubbard Valley Creek and Hubbard Valley Lake, for some
7 environmental concerns. And I'm opposed to the NEXUS
8 pipeline coming through Southern Montville Township, and we

PM5-170

9 recommend that it be moved, if it's going to proceed,
10 through a more rural area. Montville Township is a commuter
11 zone for Akron and Cleveland; people commuting to Cleveland
12 daily; and more housing, more developments there. So I
13 would recommend it get moved down toward Wayne County,
14 Ashland County, and more traditional, open farmlands.

15 Thank you very much.

16 GEORGE SMERIGAN

17 MR. SMERIGAN: I'm a professional planner; I am
18 here this evening representing the Village of Doylestown.

19 The Village is not opposed to the concept of pipeline
20 construction; the Village is also not opposed, necessarily,
21 to a pipeline coming through the Village. The Village does,
22 however, have two concerns:

23 The first of those is with the specific routing
24 of the line as proposed. We have had several meetings with
25 NEXUS to discuss, representatives from NEXUS to discuss the

PM5-169 See section 3.4.11 for an updated discussion of the Chippewa Lake Route Variations, including a general discussion of impacts on watersheds and hydrology.

PM5-170 See section 3.3 for a discussion of several alternatives that follow a more "rural" southern route, including the Rover, Southern, City of Green, Canton A, Canton B, Canton C, and Doylestown route alternatives.

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-171

1 routine of a line and ask for some adjustments in
2 restoration. Still waiting to hear back from that.
3 The concern that we have is that the line, as it
4 is proposed to come through the Village now runs through a
5 single family residential subdivision, right through the
6 center of the development. This is not a development that's
7 proposed because the pipeline's coming and that would
8 increase the value of my property; this is a development
9 that was approved a number of years ago by the Village. The
10 development is being constructed, the subdivision is being
11 constructed in six phases. Two of those phases are done and
12 complete. The utilities are in, the streets, the sidewalks,
13 and a dozen homes have been constructed.
14 In the remaining section, the underground
15 utilities have been put in; the water lines and the sanitary
16 sewer lines are in, but the streets are not paved and the
17 homes have not been constructed.
18 The present routing of the line goes through 17
19 lots, actually runs through 17 building lots. Obviously
20 makes those lots completely U.N.buildable; no one is going
21 to construct a home with a gas line through their lot.
22 In addition to those 17 lots, there was a
23 concern, because it runs parallel to one street taking all
24 the lots on one side; we're now going to have a street with
25 homes on one side and not on the other. That makes it very

PM5-171 See section 4.10.8 for a discussion of potential impacts to property values.

R-2029

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-171
(cont'd)

1 difficult to complete the development.
2 So the concern the Village has -- and this is a
3 small community. Having this kind of damage done to the
4 subdivision is going to create some serious impacts on its
5 viability going forward.

PM5-172

6 In addition to going through the residential
7 subdivision, the route is presently proposed; also goes
8 through two commercial properties. It makes one of those
9 commercial properties essentially un-buildable because it
10 goes down the center of the property.

PM5-173

11 Those to the Village are significant impacts on a
12 relatively small community. We have suggested routes that
13 would miss those lots or minimize the number of lots. We
14 suggested one route that only went through one or two lots
15 as opposed to 17.

16 There are areas within the Village where you
17 could run the line or you would be under a farmland or open
18 areas, wooded areas where you wouldn't be creating these
19 impacts on facilities that have already had major
20 investments, and which the Village is -- is part of the
21 Village's overall plan.

PM5-174

22 And so, mitigating those impacts is one of our
23 significant concerns. The other concern we have has to do
24 with the operation within the Village itself. Having the
25 gas line within the Village is going to create special needs.

PM5-172 Impacts on commercial lands are discussed Sections 4.9.2 and 4.9.4.1. Section 4.10.9 discusses economic impacts of the proposed Projects.

PM5-173 See sections 3.3.8, 3.4.4, and 3.4.5 for discussions of the Doylestown Route Alternative, Interstate 76 Route Variation, and Route 21 Route Variation, which would avoid the Village of Doylestown. Based on our review, we did not find that any of these route alternatives or variations provides a substantial environmental advantage when compared to the corresponding segment of the proposed route and did not recommend that any of them be incorporated as part of the Projects. Further, based on our review, it appears that the proposed route does not cross any residential lots within the Village of Doylestown, although it is located directly adjacent to about a dozen residential lots within the village limits.

PM5-174 Sections 4.10.5 and 4.13 address local emergency response, including DOT requirements to develop emergency response plans in coordination with state and local officials. These emergency procedures would provide for adequate means of communication, notification, and coordination with appropriate fire, police, and other public officials, as well as for the availability of personnel, equipment, tools, and materials needed to respond to an emergency.

R-2030

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-174
(cont'd)

1 in terms of either training for safety forces, any
2 specialized equipment. The concern with the Village is how
3 that training and that equipment gets paid for.

4 Finances within the Village are very tight; they
5 don't have the capability to do that; and so in fact the
6 Village is going to have some additional responsibility as a
7 result of the gas line being there, we would like there to
8 be some way of compensating the Village for that additional
9 cost that they're going to incur in terms of providing for
10 that facility to be there.

11 Again, the Village isn't necessarily opposed to a
12 gas line; we're not necessarily opposed to it coming through
13 the Village, but if it's coming through the Village, the
14 Village wants to be in a position to handle it properly and
15 to make sure that we have the funds to be able to do that;
16 and we want a route that doesn't damage the community by
17 going through a residential neighborhood and through our
18 prime commercial sites.

19 Thanks.

20 MS. BORUVKA: My name is Lisa Boruvka. B (as in
21 Boy) - o-r-u-v-k-a.

22 COURT REPORTER HAWKINS: Go ahead.

23 MS. BORUVKA: Okay I live at 3630 Candace Court
24 not far from the compression station where it is planned to
25 be built and we have been following along with my husband

R-2031

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

R-2032

1 about this project for Nexus and we have just really been
2 doing anything we can to investigate and understand and know
3 what this really means for us.

4 And as we look through the FERC environmental
5 report that they came out with, a couple of things I wanted
6 to talk about that kind of hit home the most for me is the

PM5-175

7 idea I think it was page 4, the idea of the release of the
8 fuel lubricants and substances and how it would be minimized
9 and how it will be controlled and all of these things but
10 you look at the pipelines and even just the accident in PA
11 being a mom, knowing you have children and knowing it is
12 just going to be a third of a mile from our home, that just
13 doesn't seem that would be okay for us to do that.

PM5-176

14 A couple of the other things that I found on page
15 8 they talked about -- they conclude the construction and
16 operations of the projects would not have significant
17 adverse effect on wildlife however I have to believe that
18 the noise and the ground shaking that they explained does
19 occur even though it is supposed to be put to a minimum. We
20 have 5 acres and we have so much wildlife that we enjoy and
21 we feed and I have got to believe that will probably not be
22 true.

PM5-177

23 On page 9 the land retained as a new permanent
24 right-of-way would generally be allowed to revert to its
25 former use except for forest and woodland and tree crops

PM5-175 NEXUS and Texas Eastern have developed *Spill Prevention Control and Countermeasure (SPCC)* plans for both NGT and TEAL. See Table 2.3-2 for information on how to access the respective *SPCC* plans.

PM5-176 See section 4.6.2 for a discussion of potential noise impacts on wildlife. Mitigation to reduce impacts is also discussed in this section.

PM5-177 Section 4.9.2 addresses impacts to forested lands, which would not revert back to pre-construction conditions on the permanent easement. Section 4.9.3 discusses land ownership and easements.

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

R-2033

PM5-177
(cont'd)

1 which I live in the forest, all 5 acres. We have a driveway
2 that is back where our house is and maybe a fourth of an
3 acre of grass. So that's a concern to me knowing that they
4 could do something different -- different routes -- it just
5 doesn't make sense why they wouldn't take that approach.

6 Let's see the only other major thing that I
7 really -- because my husband and I have split up our big

PM5-178

8 issues is on page 5 they talk about the surface of the water
9 and there would be results and they would put it all back
10 together you know as best as they could and it shouldn't
11 have any maintenance effects. However, we have wetlands
12 that we wanted to see are these registered wetlands or what
13 is this area in our woods and just for us to try to make a
14 pond and it's \$5,000 for us to try to remove that -- just to
15 get the okay, I thought to believe that just being up there
16 tomorrow is going to affect our wetlands and our land that
17 we have.

18 So these are just some of the concerns that we
19 have that just doesn't seem ethical to just come ripping
20 through that so close to a neighborhood out in the middle of
21 the country. Those are my biggest issues after reading over
22 that.

23 FERC STAFF: Thank you so much for your comments.

24 (Meeting was closed at 9:55 p.m.)

25

PM5-178

See sections 4.4.2.1 and 4.4.2.2 of the EIS. Construction impacts to wetlands will be minimized by reducing the right-of-way width to 75-feet in wetland areas, pre-construction contours will be restored following construction. Operational impacts will be reduced by limiting annual herbaceous vegetative maintenance to a 10-foot wide strip, and in PFO wetlands, by selectively clearing trees over 15 feet tall within 15 feet of the pipe's centerline every 3 years.

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

1 PROCEEDINGS

2 STATEMENT OF JAMES V. STEWART

3 Again, my name is James V. Stewart. I am

4 from Meigs County, in southeastern Ohio, and I

5 am the President of Ohio Gas Association located

6 in Columbus, Ohio.

7 I just wanted to come in and say a few

8 words in relation to the proposed NEXUS

9 pipeline.

10 As a background, I live on the border of

11 Meigs and Athens County, just a few miles from a

12 couple of large diameter transmission pipelines,

13 namely, Tennessee Gas and Texas Eastern. I also

14 live just a few miles from Tennessee Gas, a

15 Tennessee Gas compressor station for their

16 pipeline. It is a compressor station for the

17 Tennessee Gas pipeline. I also live fairly

18 close to a Texas Eastern pipeline.

19 You know, I wanted to point out that the

20 NEXUS pipeline, in my opinion, will serve a

21 public interest in transporting large quantities

22 of natural gas from the areas where the natural

23 gas will be produced, namely, eastern Ohio,

24 western Pennsylvania and northern West Virginia,

25 and will safely and efficiently transport it to

PM5-179 Comment noted.

R-2034

PM5-179

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-179
(cont'd)

1 growing natural gas markets in the midwest and
2 Canada.

PM5-180

3 I, as someone who lives near large diameter
4 transmission pipelines, I can attest to their
5 safety, their longevity, and also to the fact
6 that they are large contributors in property
7 taxes to local Government and especially local
8 school districts. That goes not only for the
9 pipelines, but also the compressor stations.

PM5-181

10 It is my opinion that the NEXUS
11 transmission line and associated compressor
12 stations will add a significant short-term
13 economic benefit, in terms of construction jobs,
14 purchase of materials and wages. Long-term will
15 provide significant tax revenues throughout the
16 pipeline and compressor station footprints
17 across the roughly 255 mile path through
18 northern Ohio.

PM5-182

19 Again, I believe that natural gas pipelines
20 are the safest and most energy efficient means
21 of transporting natural gas and feel strongly
22 that this project is in the best interest of the
23 public and will also finally lead to some
24 long-term economic development across this
25 region, because it will bring another source of

PM5-180 Comment noted.

PM5-181 Comment noted.

PM5-182 Comment noted.

R-2035

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-182
(cont'd)

1 natural gas to this region of Ohio.
2 NEXUS has signed agreements with several
3 natural gas local distribution companies to
4 supply gas to them.
5 For example, Dominion East Ohio, the Ohio
6 Gas Company and Waterville Gas have all signed
7 agreements with NEXUS. So I am very much in
8 support of this project, I look forward to see
9 it moving forward, and the benefits that it will
10 generate for this region of our state,
11 particularly in the form of millions of
12 increased tax revenues for schools and local
13 governments.

14 And I would like to thank you for your time
15 and your attention to this matter.

16 STATEMENT OF LISA R. DI GIACOMO

PM5-183

17 I am asking FERC not approve the City of
18 Green Route Alternative reroute. I was born and
19 raised on a small farm that is potentially
20 impacted by the NEXUS City of Green Alternative
21 reroute. It has been my long-term goal to live
22 on this farm.

23 In just the past several months, I have
24 also become a co-owner of this farm. My
25 intention has always been that of my parents, to

PM5-183

The types of impacts on farming, topsoil, wildlife, and endangered species would be similar on the City of Green Route Alternative as the proposed route. Sections 4.9.2, 4.2, 4.6, and 4.8 describe the nature of these impacts. Based on our review, we did not find the City of Green Route Alternative provides a substantial environmental advantage when compared to the corresponding segment of the proposed route and did not recommend that it be incorporated as part of the Projects.

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-183
(cont'd)

1 maintain the farm so that we could help provide
2 food to our community and to maintain the wooded
3 area, so that wildlife could thrive.

4 My parents and I have spent a good deal of
5 time, money and effort preserving this farm and
6 woods for future use. We have seeded waterways
7 to prevent soil erosion. We have cut only
8 timber that has been damaged or destroyed by the
9 elements or when the timber was ready to be
10 harvested for use.

11 We have purposely avoided cutting down or
12 destroying trees known to be legacy trees or
13 trees that provide sanctuary to the many species
14 of wildlife that habitat this land.

15 We have planted many new trees to serve as
16 wind barriers and to provide shade for other
17 flora. We have planted other flora to attract
18 butterflies; and we have added several bird
19 houses and other birding equipment in order to
20 provide food and sanctuary for a variety of
21 birds, many of whom are migratory, including,
22 Pileated Woodpeckers, Barn Swallows and
23 hummingbirds, just to name a few.

24 The proposed reroute will negatively impact
25 all of these efforts. This farm is one of a

R-2037

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-183
(cont'd)

1 number of farms in southwestern Wayne County
2 that support a thriving agricultural community.
3 In order to farm and frankly, feed our

PM5-184

4 citizens, we need to have fertile topsoil. This
5 pipeline will not only damage the topsoil, but
6 will certainly affect crop yield for the
7 foreseeable future. Given all the reduction in
8 crop yield in Central California and the known
9 drying up of the Ogallala Aquifer in Texas,
10 Oklahoma, Kansas and many other nearby states,
11 why would we even think about jeopardizing our
12 crop output. I have included a link to a recent
13 Natural Geographic article about the lack of
14 water for these crops.

PM5-185

15 Furthermore, because this pipeline will
16 surely destroy trees and other wooded areas, the
17 Indiana bat and other bird species who feed on
18 predatory insects will have to relocate. It is
19 doubtful that the insects will also relocate.

PM5-186

20 The ET Rover pipeline is also slated to go
21 through this farm. The damages mentioned above
22 are sure to happen when this pipeline goes
23 through. And you are considering damaging this
24 land further. I, frankly, do not understand
25 this logic.

PM5-184 See response to comment PM5-183.

PM5-185 See response to comment PM5-183.

PM5-186 See response to comment PM5-183.

R-2038

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-187

1 As I understand it, some of the natural gas
2 this pipeline NEXUS supports will service the
3 Green area. The current natural gas pipelines
4 that service this area are already at capacity.
5 So in order to meet the needs of this community,
6 the NEXUS pipeline makes sense. But the
7 industries using the natural gas near Green are
8 not in Wayne County. We in Wayne County do not
9 have direct access to the natural gas, so we do
10 not get the direct benefits. So why are we
11 being asked to sacrifice our rich farming
12 environment and other assets for someone else's
13 benefit? The NEXUS pipeline, therefore, should
14 stay located as close to the public need as
15 possible.

PM5-188

16 Finally, we have had several years to
17 prepare for and negotiate with the ET Rover
18 pipeline. The citizens of Green have also had
19 several years to prepare for and negotiate with
20 NEXUS. And yet, we have been given roughly 40
21 days to find legal counsel and prepare for this
22 response. And I find this grossly unfair.
23 Accordingly, I ask that the FERC Commission
24 not accept the City of Green Alternative Route
25 and not route the NEXUS pipeline through

PM5-187 See section 1.1 for a discussion of the Projects' purpose and need.

PM5-188 Comment noted. Based on our review, we did not find the City of Green Route Alternative provides a substantial environmental advantage when compared to the corresponding segment of the proposed route and did not recommend that it be incorporated as part of the Projects.

R-2039

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-188
(cont'd)

1 southwestern Wayne County. Respectfully
2 submitted. Thank you.

3 STATEMENT OF PATRICIA J. DI GIACOMO

4 The purpose of this document is to request
5 that FERC does not approve the City of Green
6 Route Alternative.

7 In 1912, my grandfather, Dominic Antonio
8 Raucci, purchased 115-plus acres, located in
9 Wooster Township in Wayne County. After the
10 Raucci family cleared the land, they began to
11 plant crops in 1915. I was born and raised on
12 that land and we still own that farm today.

13 In February of 1966, my husband and I
14 purchased our present home, 40 acres located in
15 Plain Township in Wayne County.

16 As you can see, our Wayne County
17 agricultural roots run deep. We have enjoyed
18 the benefits of farming for most of our lives.

PM5-189

19 In clear conscience, we cannot allow another
20 pipeline company to destroy our fertile Wayne
21 County farmland.

22 According to the 2015 Wayne County Farm
23 Bureau Tour Guide, Wayne County is ranked number
24 one producer in the State of Ohio in the
25 following areas: Hay, oats, cattle and milk.

PM5-189

The types of impacts on farming would be similar on the City of Green Route Alternative as the proposed route. Section 4.9.2 describes the nature of these impacts. Based on our review, we did not find the City of Green Route Alternative provides a substantial environmental advantage when compared to the corresponding segment of the proposed route and did not recommend that it be incorporated as part of the Projects.

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-189
(cont'd)

1 We are also state ranked number three in
2 sheep and number nine in hogs.
3 Wayne County is a very active agricultural
4 area, rich in diverse commodities that produces
5 a significant amount of the food that nourishes
6 our entire nation. If we had to, we could live
7 without oil and gas products, but none of us can
8 live without food. Further invasion of our
9 farmland would only jeopardize the strong
10 agricultural environment.

PM5-190

11 We already have two 42-inch pipelines going
12 through our valuable farmland. We do not need
13 another. If this must happen, it is time for
14 someone else to help bear the burden of land
15 destruction and property devaluation.
16 As an individual property owner, we cannot
17 get gas from these companies; but according to
18 an article in the July 28th, 2016 issue of the
19 Daily Record, the cities of Wadsworth and Green
20 already have service agreements in place with
21 NEXUS. If they are to benefit from the gas,
22 then the NEXUS pipeline should go through their
23 land, not ours.
24 While working with the Rover pipeline, we
25 had several months to decide if we needed legal

PM5-190 Comment noted.

R-2041

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

1 representation, and many more months thereafter.
2 for the attorneys to negotiate on our behalf.
3 In this case, the preparations time is
4 extremely short, and we have had little chance
5 to acquire legal representation; a month, which
6 is what we have been given, is not nearly enough
7 time to investigate and respond to the proposal.
8 This is grossly unfair.

PM5-191

9 We, therefore, strongly urge that FERC
10 rethink the City of Green Route Alternative and
11 not route the NEXUS pipeline through the
12 southeastern portion of Wayne County.

13 STATEMENT OF JENNIFER D. KLEIN

14 Good evening. My name is Jenn Klein, I
15 serve as the President of Ohio Chemistry
16 Technology Council. We appreciate the
17 opportunity to provide an overview of why we
18 strongly support the NEXUS project.

19 Since 1988 the Ohio Chemistry Technology
20 Council has been the leading advocate for our
21 state's significant chemical technology
22 industry, the second largest manufacturing
23 industry in Ohio and the sixth largest chemical
24 manufacturing state in the U.S.

25 Natural gas is essential to chemical

PM5-191 See response to comment PM5-189.

R-2042

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-192

1 production. Having a reliable, affordable
2 source of natural gas will not only help our
3 member companies keep their energy costs low, it
4 will also cut the cost of a critical raw
5 material, as natural gas serves as an important
6 feedstock for the huge number of chemical
7 products.

8 The NEXUS project can provide the source of
9 energy and the company's draft environment
10 impact statement has demonstrated that it will
11 have a minimal impact on communities along the
12 pipeline route.

PM5-193

13 Of course, other manufacturing sectors in
14 Ohio also rely on natural gas for heating,
15 cooling and electricity. They too stand to gain
16 from lower energy prices. And natural gas is
17 also used in the production of a wide variety of
18 consumer goods from fertilizer and fabrics to
19 plastics and pharmaceuticals.

20 The NEXUS project will help Ohio
21 manufactured goods of all kinds be more
22 competitive in the global marketplace, helping
23 to create jobs and growth back home.

24 But those are the downstream jobs we can
25 expect from the NEXUS project. In the shorter

PM5-192 Comment noted.

PM5-193 Comment noted.

R-2043

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-194

1 term, the project will generate 6800 jobs, more
2 than 650 million in wages and 830 million in
3 total economic activity.

4 In its first year in operation in Ohio,
5 NEXUS would generate an estimated 83 million in
6 tax revenue, of which approximately 57 million
7 would go directly to local Ohio school
8 districts.

9 These economic benefits will greatly help
10 our state economy as a whole, which means it
11 will also benefit our industry, workers and the
12 consumers who benefit from our products.

13 Given all the benefits to our state, region
14 and the nation, we are also concerned that FERC
15 or other Government bodies will impose
16 unnecessarily restrictive limitations on the

PM5-195

17 project's implementation, that could hinder its
18 positive impacts. Natural gas pipelines are the
19 safest and most efficient way to transport
20 natural gas from where it is produced to where
21 it is consumed.

22 According to a U.S. Congressional Committee
23 report, pipelines are safer than roads, rails
24 and barges for the transportation of natural
25 gas.

PM5-194 Comment noted.

PM5-195 Comment noted.

R-2044

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-195
(cont'd)

1 More than 300,000 miles of pipeline
2 nationwide reliably bring clean burning natural
3 gas to our homes, businesses and factories every
4 day.

PM5-196

5 Once the NEXUS pipeline and related
6 facilities are placed into service, NEXUS will
7 monitor the pipeline 24 hours a day, seven days
8 a week, 365 days a year.

9 FERC addressed a wide range of concerns in
10 the draft impact study, including market demand,
11 energy corridor, safety, security, health,
12 pipeline system alternatives, induced upstream
13 for oil and gas production, life cycle impact
14 analysis, climate change, Oak Openings, electric
15 compressor units, proximity to homes, setback
16 variances and a host of major and minor
17 alternatives.

18 We are grateful for the chance to lay out
19 our reasoning regarding why the NEXUS pipeline
20 is not only good for our state's chemical
21 manufacturing industry, but also for the State
22 of Ohio as a whole. We look forward to hearing
23 your decision in the near future.

24 STATEMENT OF LYNN E. KEMP

25 My name is Lynn Kemp. And I live in York

PM5-196 Comment noted.

R-2045

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

107

1 Township, Medina County. There is a threefold
2 effect on me, due to this proposed NEXUS
3 pipeline project. First NEXUS wants my family's
4 century farm in Litchfield township for their
5 dirty pipeline. My mother, Georgia Kimble, has
6 spent her entire lifetime on this farm. She has
7 worked on and loved this land as have her
8 parents, her grandparents, her
9 great-grandparents, her children, grandchildren
10 and great-grandchildren. They have all spent
11 their lifetime being good stewards of this land.
12 Two years ago, our nightmare began. My
13 mom, my brother, my sister-in-law and nephew
14 have continually been harassed by letters,
15 visits and most recently sued in court by NEXUS
16 NEXUS, who used FERC to try to validate their
17 case against my 82 year old mother. Shame on
18 you all.
19 Across from my mom's farm lies 20 acres of
20 a farm that belonged to my brother Alan.
21 Tragically Alan died at the Medina County Fair
22 in 2001 in a steam engine explosion. All he had
23 to leave his family was this 20 acres. Guess
24 what? NEXUS wants that for their dirty pipeline
25 too.

R-2046

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-197

1 Alan's dream was that his wife and three
2 children could use this land to build homes for
3 themselves. Guess what? If this pipeline is
4 approved, that is an impossibility.

PM5-198

5 There is no compensation for the kind of
6 life changes that are imposed upon us, because a

7 gas company wants more money in their pocket
8 FERC itself and their draft EIS has stated that
9 the 13 T Taps place aren't necessary or
10 validated by NEXUS. In other words, this
11 company has no documented customers along this
12 route through Medina County.

13 I question the need for the Certificate of
14 Necessity and Convenience. I have read numerous
15 articles and FERC filings which show there is
16 evidence of overbuild in the gas infrastructure
17 and pipelines, and that the market demand for
18 this gas has not materialized.

19 FERC should not allow the building of a
20 pipeline that will sit idle in hopes the market
21 will improve. That is not what FERC should
22 consider.

23 The question is, is this project necessary
24 now? We shouldn't be forced to take on the
25 impacts to our property value and environment,

PM5-197 Construction on the property would not be excluded on account of the proposed Project. Dwelling cannot be built on top of the permanent easement.

PM5-198 Section 1.1 provides a discussion of the purpose and need for the Projects.

R-2047

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-198
(cont'd)

1 for a project that may never move product. It
2 is incumbent upon FERC to do the research on
3 these issues.

PM5-199

4 Second, I too live close to where the
5 pipeline would be built. The safety of my home
6 and family, as well as those of my neighbors, is
7 in jeopardy. I do not feel comforted by the
8 attempted reassurances from NEXUS that they will
9 monitor this pipeline 24 hours. They stated at
10 a meeting I attended that the monitoring would
11 take place from Texas and that they would be
12 asking landowners to watch and police for
13 problems. Really? How much will we be paid for
14 doing their jobs?

PM5-200

15 Third, my grandchildren live 4 miles from
16 the proposed Wadsworth compressor station. The
17 toxins that will be emitted daily are going to
18 cause health issues for many. Again, we are to
19 be comforted this time by the fact that the EPA
20 has to approve and regulate air quality.
21 Really? The EPA has stated themselves that they
22 will not be testing the air quality around the
23 compressor stations. The gas company will
24 monitor and report back to the EPA when and if
25 they have gone above standards. Talk about the

PM5-199 NEXUS and Texas Eastern would monitor the pipeline as required by DOT regulations at 49 CFR 192 to ensure the pipelines are safely operated. As discussed in section 4.13.1, NEXUS would mail informational brochures to landowners along the pipeline system each year to inform them of the presence of the pipeline and instruct them on how to recognize and react to unusual activity in the area. It is common for companies to inform landowners in proximity to pipelines about basic operation and request that they report unusual activity, such as a “gas smell”; however, informing landowners does not absolve a company of its responsibilities or replace its role in ensuring pipeline safety.

PM5-200 See the response to comment CO8-17.

R-2048

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-201

1 fox watching the henhouse.
2 I have personally spoken to several people
3 who live near compressor stations in Ohio. They
4 report numerous health problems, noise issues
5 and nonresponsive gas companies when alarms are
6 going off at these stations.

PM5-202

7 Additionally, in a recent filing to FERC on
8 this project by Paul Wohlfarth, it was brought
9 to FERC's attention that numerous filings on
10 this project are fraudulent. All of these
11 fraudulent letters were in favor of the pipeline
12 project. The research of Mr. Wohlfarth shows
13 that many were not written by those named on the
14 letters. In fact, one of the supposed authors
15 passed away in 1998, and couldn't have written a
16 letter.
17 FERC must take responsibility of ensuring
18 the comments on the dockets are legitimate, or
19 am I to assume that you really don't care who
20 files? If that is the case, then I question
21 whether or not you truly look at and research
22 the comments on this project.
23 Many have said FERC is just a rubber stamp
24 agency. Could this be true?
25 Finally, I feel, as do many others here

PM5-201

Section 4.12.1.3 demonstrate that all compressor stations associated with the proposed projects would comply with the NAAQS, which were established to protect human health, including sensitive populations such as children, the elderly, and those with chronic respiratory problems. AERSCREEN modeling results demonstrate that local air emissions associated with the proposed compressor stations would not cause or contribute to an exceedance of the NAAQS. Section 4.12.2 addresses noise impacts.

PM5-202

Comment noted. Issues surrounding mail fraud are outside of the scope of the NEPA review.

R-2049

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-203

1 tonight, that your new format of private
2 testimony away from other concerned citizens is
3 nothing but an attempt to stifle our rights to
4 be heard, to quiet the opposition to the project
5 and to keep us from sharing information and
6 facts.

7 Thank you.

8 STATEMENT OF THOMAS A. WEST

9 Well, honestly, my wife and I are in our
10 70s and we have lived where we live now for 50
11 years, over 50 years. And during that time, we
12 have planted several trees in our pasture and
13 nurtured them, fertilized them, one dies, we put
14 another one in, and we put chain link fence
15 around them to keep our horses off of them. So
16 basically now, my pasture now is a park. All
17 the trees are huge, except for a few oaks, which
18 we have replaced trees that died.

PM5-204

19 Basically, I am at this age, and when they
20 take these trees down, they are going to break
21 my heart. This is something that -- they are
22 not coming back, they are going to clear them,
23 take them out. I don't know how wide they are
24 going to take them. Their line runs right where
25 all my big trees are, they are going to have to

PM5-203 FERC provided opportunity for the public to provide comments on the draft EIS electronically, by mail, or in person.

PM5-204 Section 4.9.2 addresses impacts to forested lands, which would not revert back to pre-construction conditions on the permanent easement. Section 4.9.3 discusses land ownership and easements.

R-2050

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-204
(cont'd)

1 take those out to put the pipeline in, which I
2 understand. This is my dream, it is a little
3 place with 5 acres, we bought it with no trees
4 on it, and started back in the '60s working on
5 it, but we never made a lot of money, but we put
6 every dime in this place, besides raising the
7 children. They are taking it, they are taking
8 those trees and as soon as they cut the fence, I

PM5-205

9 am going to have to board my horses somewhere
10 else too. Because they are going to be in there
11 for -- we happen to live where they are going to
12 drill under the road and they are going to put
13 all the dirt on me. So they are going to be
14 there a long time and they are going to make one
15 heck of a mess. And that is just the aesthetics
16 that are in place.

PM5-206

17 The real scary part of this whole NEXUS
18 pipeline is they are putting this 36 inch,
19 almost 1500 psi pipeline barely over a hundred
20 feet from my house, 3 foot deep. You know, this
21 is where my children ride the horses, this is
22 where we live. When I go to bed at night, I can
23 look out the window and there is going to be
24 where the pipeline is.
25 When this guy over in Pennsylvania, who

PM5-205 Impacts to land use, including residential areas and agricultural lands, are discussed in section 4.9. The Issue Resolution Plan for NEXUS is provided on the FERC eLibrary (accession No. 20151120-5299).

PM5-206 Comment noted. Section 4.13 addresses safety impacts associated with the proposed Project.

R-2051

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

113

PM5-206
(cont'd)

1 lives a lot further away than we do, when NEXUS
2 had their blast here a couple, three months ago,
3 I am thinking he was 273 feet away, and it
4 burned him up, burned 75 percent of his body, he
5 lost an arm and he lost a leg. I am looking,
6 that could be us. And it was corrosion in the
7 line is what happened to it.
8 NEXUS is lucky that they were out in the
9 boonies when this happened, it just happened to
10 be one house, local. Where they are putting
11 them with me, our next-door neighbor is also
12 going to be a hundred feet away. If that goes
13 where I am at, they are going to get us both,
14 plus the other neighbors. This is a rural
15 neighborhood, this isn't out in the middle of
16 nowhere.
17 Anyway, my understanding is you need to be
18 a quarter of a mile away from this thing if it
19 ruptures. NEXUS has nowhere even thought about
20 that. They tell us this pipeline is safe. This
21 thing over in Pennsylvania kind of proves that
22 it isn't. Of course, you guys know, we have got
23 all the pictures and other stuff, in the last 20
24 years, they have had 2000 problems, major
25 problems with pipelines. So to ask us to accept

R-2052

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-206
(cont'd)

1 these people in our neighborhood and in our
2 backyards is ridiculous.
3 Now, like I told you out there, I don't
4 argue that the pipeline is the safest way to
5 transport gas. I am not against putting this
6 pipeline in. I am just against putting it where
7 we all live. There has got to be -- and, of
8 course, you know there is a reroute proposal,
9 which takes it away from heavily populated areas
10 and takes it somewhere else.

11 But anyone from NEXUS who designed this
12 pipeline with total disregard for our safety, I
13 think should be fired or canned. I cannot
14 believe that FERC would accept something like
15 this, as close as it is. I realize there are no
16 setbacks in the rules, but they need to take
17 that into consideration.

PM5-207

18 Something that hasn't been addressed is
19 that we are going to put a compressor station
20 right out here, around Route 3. Now, that
21 compressor station is putting the same amount of
22 gas through it, the same size line as going by
23 my house.

24 However, if I was a terrorist, and I was
25 going to attack Medina County, I would attack

PM5-207 Section 4.13.4 addresses concerns regarding terrorism.

R-2053

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-207
(cont'd)

1 the water system, I would attack the power grid.
2 I would attack the communications. And guess
3 where the really softest target would be? That
4 compressor station. You place a bomb in that
5 compressor station, we have a holocaust. I
6 don't know how far out, how many people it would
7 be. But I don't think these people can turn it
8 off like that. And there are people living
9 right across the street from where that
10 compressor station is going to be.

PM5-208

11 I am thinking that as an American, as
12 living here and wanting security and the safety
13 and not to overtax our police, not overtax our
14 fire departments, they can't handle an emergency
15 like this. And we should not be bringing soft
16 targets that terrorists can use into our
17 community.

18 Well, I think that is all I have. But
19 anyhow, as you can see, those people putting
20 that large high pressure line in our
21 neighborhoods have created a real potential for
22 disaster, and we are a hundred percent against
23 it. Okay?

24 Thank you.

25 STATEMENT OF PAUL A. BIRO

PM5-208

Sections 4.10.5 and 4.13 address local emergency response, including DOT requirements to develop emergency response plans in coordination with state and local officials. These emergency procedures would provide for adequate means of communication, notification, and coordination with appropriate fire, police, and other public officials, as well as for the availability of personnel, equipment, tools, and materials needed to respond to an emergency.

R-2054

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

116

1 So I just have, I guess, a specific comment
2 and more of a general comment. And I was
3 talking to the gentleman at the desk that have
4 the EIS books on there, about a specific issue.
5 And he said I could send it in confidentially.
6 It is regarding an old family burial site. The
7 property I live on was originally part of my
8 grandfather's farm. The owners prior to my
9 grandparents, now we are talking probably 1900,
10 give or take, timewise, we have a family burial
11 site on the farm. Now, I don't know that far
12 back, if there are any court records or any kind
13 of records of this burial site.
14 My grandparents have since passed, so my
15 mother and her sister and her brother are still
16 living and know close to whereabouts that is. I
17 don't know if it is marked. It has been a long,
18 long time since anybody was back in that area.
19 The property has, in the last five years,
20 been sold, subdivided into nine or ten different
21 plots and sold off.
22 So when it was my family property, we could
23 access it and go back there. Now it is sold to
24 different owners, so we can't get back in there.
25 Back two years ago, I guess, when the NEXUS

PM5-209

R-2055

PM5-209 At this time, NEXUS has not completed cultural resources survey within one mile of this property in Summit County, OH due to *denied access*. To date, no sites have been identified in the vicinity of this property. Conditions presented in Section 4.11.4 shall be met before compliance with Section 106 of the NHPA is completed.

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

117

PM5-209
(cont'd)

1 group had an open house, like the initial
2 meeting and that, so I went to that, and I was
3 talking to one of the representatives and told
4 them about this, "Oh, yeah, that is very
5 important, we will need to know about that." I
6 don't know where that went from there, if it
7 did.

8 If there is no court -- what is it I am
9 trying to say -- record of this family burial
10 site, then I don't know how anybody would know
11 about it, other than a person like me or a
12 family member that had knowledge of this.

13 And they have got a pretty good idea of
14 whereabouts, within probably a span of no more
15 than 50 foot wide, maybe a span of a couple of
16 hundred feet. It was on the fence row dividing
17 their property from the neighboring farm.

18 So what I am going to do is he suggested I
19 get, just go to Google Maps and zone in and send
20 it in. But he said that that type of issue was
21 typically confidential, private and to label it
22 as such. But I asked, that is not my property
23 now, is it okay for me to still do that, with
24 the knowledge of that, the current owners may
25 have no knowledge of this -- but it would affect

R-2056

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-209
(cont'd)

1 that issue with going through there and all of a
2 sudden digging takes place and things are
3 unearthed. So he said that would be fine.
4 So I am going to actually send it in with a
5 map, so I can narrow it down to the exact area
6 on that.

PM5-210

7 My other comment is just a general comment.
8 This pipeline proposed route will go probably
9 within 50 to a hundred feet of my home, actual
10 home building. And it is probably less than
11 that from my well. And the farm property I was
12 talking about with this other issue, and the

PM5-211

13 property, the farm on the opposite side of the
14 street, which was also part of my grandfather's
15 farm, over the years when they farmed this
16 property, they found a lot of Indian arrowheads
17 So that is a big Indian -- I don't know that it
18 is a burial site, but Indian sites, and up the
19 street a half a mile, even much more was found
20 there.

PM5-212

21 We have got the high tension wires right
22 now that are 150 feet from my house. And they
23 were looking to get an easement or permission
24 from FirstEnergy to run along there, and I
25 understand -- I don't think they were

PM5-210 Comment noted.

PM5-211 At this time, NEXUS has not completed cultural resources survey within one mile of this property in Summit County, OH due to *denied access*. To date, no sites have been identified in the vicinity of this property. Conditions presented in Section 4.11.4 shall be met before compliance with Section 106 of the NHPA is completed.

PM5-212 Section 4.13 addresses safety impacts associated with the proposed Project.

R-2057

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-212
(cont'd)

1 successful, so it is moving it outside of that,
2 which is moving it closer to my home.

3 So with the high tension wires there, now
4 this 1400 psi high pressure device that is
5 sitting 3 feet under the ground and the
6 potential of any kind of issues down the road,
7 explosions, I mean, if it did, being that close
8 to me, I wouldn't live to read about it anyway,
9 because it is going to take us out, my family.

10 So I am concerned about the proximity of
11 this pipeline. I am not opposed to the project,
12 but there has been an alternate route proposed
13 that is in much less populated areas, that I
14 don't know if that is even having any intention
15 of being paid attention to by the NEXUS group.
16 Because I am a Defendant in a pending lawsuit
17 now that has been filed by NEXUS, which when we
18 talk to a lot of folks, the representatives, "We
19 want to work with you, we want to make this
20 easy," yada, yada, but when they don't get their
21 way, we will sue you then, "We are going to get
22 our way one way or another."

PM5-213

23 That has kind of really soured me, and this
24 lawsuit affects a lot of the bat surveys that
25 they were trying to rush through to get finished

PM5-213 Surveys for protected bat species were 100% complete along the entire NGT Project route as of August 13, 2016. See section 4.8.1 for a discussion of survey results.

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

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PM5-213
(cont'd)

1 by the 15th of August, that is what prompted the
2 lawsuit and that was denied by the courts.
3 So I don't know now if that -- well, we
4 have got 90 percent of them done, we don't have
5 a hundred percent done, but we are close, is
6 that okay? Is close good enough for the
7 environmental study, or is it, we have to have
8 them all, a hundred percent complete before we
9 will consider your request to FERC for this
10 proposed project. So I know that that didn't
11 happen, because that deadline has come and gone.
12 So I guess my general statement was just my
13 concern about the nearness of this to my home,
14 and some of the other issues we have discussed
15 here. As I said, I am not opposed to the
16 project. I know things like this are necessary,
17 but it seems like with a lot of the public
18 opposition to this, and just kind of cut through
19 everybody's backyard without regards to
20 anybody's concern, it seems like they are just,
21 you know, like a bull in a china shop, we are
22 going, we don't care what you say.
23 And that is the part that kind of really
24 bothers me as well, in addition to the
25 closeness.

R-2059

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-214

1 So like I said, I will send this other
2 issue in, a map, to get that on record as well,
3 just to make sure it is on record. That was
4 pretty much the detailed issue, plus my general
5 feelings with the Indian areas, and the things
6 that have been found over the years, and the
7 properties, the high tension wires going 150
8 feet from the house, now we are putting this
9 underground, the word I want to say I won't say
10 but potential issue with failure of the
11 pipeline, I will just say it that way, any
12 failures of the pipeline, it could be
13 catastrophic, really concerns me.

14 So that is pretty much it.

15 STATEMENT OF REVEREND DR. SHARON L. KIESEL

16 I am Reverend Dr. Sharon Kiesel, a retired
17 Disciples of Christ Pastor from Medina, Ohio.
18 In 2015, I suddenly left the ministry, because I
19 developed an environmental illness from exposure
20 to moldy buildings, including the churches I
21 served. With it came multiple chemical
22 sensitivity, and that is abbreviated MCS, to the
23 point of having to run for my life to avoid
24 everyday chemicals.
25 I want to show you what I carry around.

PM5-214 At this time, NEXUS has not completed cultural resources survey within one mile of this property in Summit County, OH due to *denied access*. To date, no sites have been identified in the vicinity of this property. Conditions presented in Section 4.11.4 shall be met before compliance with Section 106 of the NHPA is completed.

R-2060

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

122

1 Masks, bronchodilators, Epipens, because I go
2 into anaphylaxis around certain things.

3 My life-threatening symptoms resulted from
4 exposures to pesticides, fertilizers,
5 fragrances, fresh paint, new carpets, many
6 building materials, solvents, fresh ink, smoke,
7 vehicle exhaust, fuels, industrial fumes, and
8 many cleaning products.

9 I learned that synthetic chemicals and
10 petrochemicals extracted from crude oil or coal
11 tar, most often trigger life-threatening
12 symptoms in those of us with MCS. In my journey
13 to understand my chronic illness, I learned from
14 a whole world of people victimized by the
15 uncontrolled and untested release of chemicals
16 into our environment

17 According to the disability rights activist
18 Darrell Lynn Jones, 16 percent of the U.S.
19 population -- now, that is 51 million people --
20 are unusually sensitive to chemicals. Six
21 percent of the population, 19 million, are
22 chronically ill and disabled by exposures, like
23 myself.

24 Being an MCS survivor and a pastor who has
25 ministered to victims, has helped me understand

R-2061

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

123

1 all the loss, the grief and negative feelings
2 that surround environmental illnesses. My
3 conviction is to prevent others from being
4 sickened by their environments.

5 And now a local threat to peoples' health
6 and safety looms on our horizon. A natural gas
7 compressor station for the NEXUS pipeline is
8 planned for within 5 miles of my home.

9 Scientific research shows that tons of hazardous
10 air emissions, some of which are carcinogenic,
11 minute size particulates and volatile organic
12 compounds will be emitted annually in the normal
13 operation of said facility.

14 What is important to note is that
15 chemically sensitive people can be harmed by
16 exposures to even minute amounts, even levels
17 considered safe for the general public. The
18 full range of toxicity of most chemicals is not
19 known, nor are the accumulating effects of
20 chemical exposures, nor the effects of being
21 exposed to more than one chemical at a time.

22 The fracking industry adds to these
23 uncertainties.

24 For example, a study of the materials known
25 to be used in natural gas extraction resulted in

PM5-215

PM5-215 See the response to comment CO8-17.

R-2062

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

1 a list of 353 chemicals. And this was a study
2 by Colborn in 2011. And these materials are
3 capable of causing multi-systemic symptoms.
4 Despite the lack of research, workers in the
5 public are often falsely reassured about the
6 safety of their chemical exposures.

PM5-216

7 Additionally, polluted air can be carried
8 up to 200 miles from its source by prevailing
9 winds. The unborn and very young are especially
10 susceptible to chemicals used in the fracking
11 industry.

12 And I have a report that was just given to
13 me, a working paper called "Shale Gas
14 Development and Infant Health: Evidence from
15 Pennsylvania." By Elaine L. Hill.

16 Acute effects, such as breathing
17 difficulties and nausea that I have to carry
18 these things around for, are generally
19 reversible when the exposure ends. But chronic
20 effects tend to appear later and are not
21 reversible.

22 Many researchers believe there are related
23 environmental causes for the epidemic of asthma,
24 allergies, autism, attention deficit
25 hyperactivity disorder, diabetes, Parkinson's,

PM5-216 See the response to comment CO8-17.

R-2063

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-217

1 Alzheimer's and other chronic illnesses.
2 There is much evidence of the physical harm
3 done to people living near gas and oil
4 infrastructures. The Internet and YouTube are
5 full of gut-wrenching stories, including that of
6 James Baker, severely burned by a pipeline
7 explosion in Salem, Pennsylvania, on April 29th
8 of 2016.

9 My biggest concern about the fracking
10 industry is that the immediate and cumulative
11 health effects and the unsafe nature of the
12 infrastructure are being ignored in favor of
13 economic profit and meeting deadlines.

14 This is putting monetary gain over peoples'
15 health and safety. It is a huge moral issue,
16 because of the intentional harm and negligence
17 involved and the ignoring of the many victims'
18 cries.

PM5-218

19 Speaking as a clergy person and for the
20 millions who have already been permanently
21 sickened by the pollution of our environment,
22 with the untested and uncontrolled release of
23 toxic chemicals, I oppose the NEXUS pipeline, as
24 well as any new fracking development. The
25 fracking industry is currently unsafe. And as

PM5-217 Comment noted. Section 4.13 addresses safety impacts associated with the proposed Project.

PM5-218 Comment noted.

R-2064

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

1 such, will cause irreparable harm to present and
2 future generations.

PM5-219

3 This is unfair and unjust to hold the
4 hearings in this manner, because it squelches
5 the peoples' voices, and it is intimidating.

6 STATEMENT OF SHEILA C. KLIMAS

PM5-220

7 My home is going to be about 2 1/2, 3 miles
8 from the proposed compressor station. I am
9 concerned that there are no set measures to
10 deal -- to recover any of the toxins that are
11 emitted from that station. I am also concerned
12 as a mother and a grandmother that I don't even
13 know if I want to invite my grandchildren to my
14 home after all this happens.

15 I already have a daughter who has
16 life-threatening allergies, and I don't even
17 know if I want her to come to my home, knowing
18 that I am going to be that close to a compressor
19 station. I feel like my home is going to be
20 more like a toxic dump.

PM5-221

21 I don't feel that there are monitoring
22 processes in place. I know that the pipeline is
23 going through rural areas because they say the
24 population is not there. Medina County has huge
25 rural areas, where -- I mean, there are probably

PM5-219 FERC provided opportunity for the public to provide comments on the draft EIS electronically, by mail, or in person.

PM5-220 See the response to comment CO8-17.

PM5-221 Comment noted. Section 2.5.5 address all post-construction monitoring.

R-2065

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-221
(cont'd)

1 30. 40 homes on my road, not just farms. It is
2 a lot of developments and things like that in
3 the area.

4 So I think there are better ideas, than
5 going through areas where so many people live.
6 But I don't know that what is in place is trying
7 to protect the people that pay taxes, that try
8 to do what is right for other people.

9 I have children that work in the health
10 profession, I am a registered dietitian. Okay.

11 STATEMENT OF JOSEPH R. GIACOMONI

PM5-222

12 I guess the first comment is, you know, we
13 are not really crazy about this format. This
14 one on one stuff. But I will just get right to
15 what I have to say.

16 I was part of a lawsuit about getting on my
17 property to survey. NEXUS had sued me. And
18 during that lawsuit, I heard from an expert
19 witness for NEXUS, about the endangered species,
20 the bat species, the long-eared bats, the
21 Indiana bat.

22 I think the landowners should be also in
23 that group. I think we are endangered, I think
24 people that can come on and take over your
25 property, basically, I feel like they can walk

PM5-222 FERC provided opportunity for the public to provide comments on the draft EIS electronically, by mail, or in person.

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

1 into my house, take whatever they want, and then
2 say, "Oh, that is worth 25 bucks, here is 25
3 bucks, we will see you later." It does not seem
4 right that they can do that.

PM5-223

5 I understand that this will probably end up
6 in an eminent domain, and I don't know much
7 about the courts and all that stuff. But it
8 just doesn't seem right.

9 You know, on my property, I deer hunt, and
10 on my property, I also train bird dogs. I also
11 have kids out there, I have had kids come out
12 and I have taught them the shooting sports, the
13 hunting sports, I have done some good for the
14 community.

15 This could be jeopardized with a 36 inch
16 pipeline in my backyard. I am not going to like
17 it.

PM5-224

18 They also tell me, one of the NEXUS people
19 have told me that the entire tree line that is
20 at the back of my property will be obliterated
21 and they won't put any trees back up. That just
22 ain't right either. They will remove that
23 boundary that has been there for years, and they
24 have no expectations, they are not going to put
25 it back. They told me that much. They told me,

PM5-223 Section 4.9.7 states that NEXUS and Texan Eastern would notify adjacent landowners prior to construction to minimize conflicts with hunting activities. Currently, construction of the TEAL Project is planned from March 2017 through October 2017. Construction of the NGT Project is planned from March 2017 through November 2017.

PM5-224 Comment noted.

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-224
(cont'd)

1 "Oh, don't think you are going to get rich over
2 this either. Because you are not." Fifteen,
3 \$20 a lineal foot. There is no amount of
4 money -- there is no amount of money that they
5 can give me to put that 36 inch pipeline in my
6 backyard.

7 This is my daughter, Ann, she will inherit
8 that property. I don't want her living next to
9 a 36 inch pipeline. That is just crazy.

PM5-225

10 The fact is that is not benefitting anyone,
11 this pipeline is only benefitting NEXUS and the
12 other companies, they are profiting. That is
13 the bottom line, profit. Nobody else is going
14 to gain from this pipeline. They are going to
15 get all the money, yeah, they will supply gas.
16 Why not put it in a tanker and employ a truck
17 driver to truck it wherever it needs to go,
18 instead of tearing up peoples' lives.

19 I have already spent way too much time on
20 this issue. You know, being sued three times.
21 I was sued, then I was unsued, then I was
22 re-sued. So, you know, just the amount of time
23 I have had to spend doing this is uncalled for.

PM5-226

24 The pipeline danger. The pipeline goes in,
25 Oh, they say it is safe, it is not a problem.

PM5-225 Section 1.1 provides a discussion of the purpose and need for the Projects.

PM5-226 Section 4.13 addresses safety impacts associated with the proposed project. Structure are not allowed to be constructed on top of the permanent right-of-way in the event that the pipeline needs to be accessed for inspection or to complete repairs.

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-226
(cont'd)

1 But don't put anything on top of it, because it
2 is not safe. Talk about out of both sides of
3 your mouth. You know. That is pretty crazy,
4 pretty crazy.

5 I guess lastly, there is a City of Green
6 reroute. I know everybody knows about it, and I

PM5-227

7 just don't understand why -- I am hoping FERC
8 will look at that reroute, it affects less
9 people, less of everything, environment, so on
10 and so forth. Those people don't mind that
11 reroute down there. from my understanding. Why
12 don't we look at that, why doesn't FERC -- I
13 understand FERC made them already take the
14 reroute around Chippewa Lake, I think they ought
15 to just push it on down, you know. I don't feel
16 good about that, because there might be somebody
17 else like me that doesn't want it either. So I
18 don't feel good about that. So darn it, if that
19 is the only alternative that we have, then I
20 will take that one. Because I don't want a 36
21 inch pipeline on my property, I really don't, I
22 really don't.

23 If it comes down to that, I am wondering
24 about this country. I am wondering about the
25 laws and the people and what rights we have.

PM5-227

Comment noted. Based on our review, we did not find the City of Green Route Alternative provides a substantial environmental advantage when compared to the corresponding segment of the proposed route and did not recommend that it be incorporated as part of the Projects.

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

131

1 There is stuff out there, there are signs out
2 there, sign up to, you know, support an
3 amendment to the constitution, this and that. I
4 am going to go sign it. Because this is nuts,
5 this is nuts.

PM5-228

6 One other thing, it was asked, you know,
7 they are going to put a 36 inch pipe in the
8 ground. Well, there is a lot of dirt that is
9 going to be displaced from that. Where are they
10 going to put it? And they said they are just
11 going to scatter it about. I don't know how
12 they are going to do that. That is a lot of --
13 that is a great volume of dirt that is going to
14 be moved and just scattered about. It is not
15 going to be hauled away, it is just going to be
16 scattered on the property.

17 They are going to be displacing, you know,
18 topsoil. I am betting money that they are not
19 going to move that topsoil to this pile and then
20 when they cover the pipe over with the clays and
21 stuff, and then it is time for the topsoil, I
22 doubt very much if they are going to bring that
23 topsoil back over and cover that pipe. I
24 just -- they are not going to do that. They are
25 just going to push whatever dirt, cover it up

PM5-228

Section 3.5.8 of NEXUS' *E&SCP* outlines that any excess material will be spread within the right-of-way in upland areas and land contours will be roughed-in to match adjacent topography. Also see section 4.2.2 for a discussion of general mitigation measures and specific conditions that will be required when backfilling excess glacial subsoil that could displace other soils layers in the pipeline trench. If landowners have specific information or concerns regarding the need for special soil handling procedures on their property, the applicant would consider the request and make special soil handling techniques a condition of their easement agreement.

R-2070

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-228
(cont'd)

1 and then whatever dirt is left over, they are
2 not going to go to those details. I just figure
3 that won't happen.

4 And I have talked to people from NEXUS
5 about that, and they just said they are going to
6 scatter the dirt and they don't know or care
7 what to do with the topsoil. That would greatly
8 impact what is going to grow over that pipeline,
9 if anything, if it is just clay. You know,
10 erosion, it is not good, not good.

11 Really, the thing is, I don't want it, I
12 don't want it. And there are a lot of people
13 that don't want it. And there are a lot of
14 people that are scared, they are afraid to come
15 in here, because when they hear one on one, they
16 are like, "I can't do that. I can't do that."

17 I am not a great public speaker either, but
18 to come in here and talk one and one and you are

PM5-229

19 just sitting there nodding your head, and I
20 understand your position, but, please, please,
21 take it back to FERC that if it has to come in,
22 how about the City of Green reroute, but not on
23 my property,

24 If we can stop it, period, or it goes
25 nowhere, perfect. That would be the best thing

PM5-229 See response to comment PM5-227.

R-2071

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

133

1 I guess that is all I have to say.

2 STATEMENT OF TERRY A. SCHMEL

3 The address in question is 15020 Mt. Eaton
4 Road in Rittman, Ohio, and in the County of
5 Wayne County, Ohio.

PM5-230

6 The first thing I would like to bring up is
7 the EIS, and the way it has been presented. I
8 have submitted three different times to FERC the
9 proper information, whether it be wells, septic
10 systems, waterways and as such, I have not found
11 that in the draft proposal that I have in front
12 of me right now. It doesn't identify the wells,
13 it doesn't identify the septic systems, and this
14 is a critical path, due to the fact that the
15 center of the pipeline sets 85 feet off of my
16 personal property, and 55 feet off of my
17 neighbor's property, so it runs right between
18 the two houses.

19 So in question, and I have spoken with the
20 NEXUS people, and they say everything is going
21 to be taken care of, "Your well will be checked,
22 the septic system will be checked," and if there
23 are any problems with it, they will take care of
24 it.

25 I find that hard to believe, just because

PM5-230 Section 4.3.1.1 states that "NEXUS and Texas Eastern would continue to identify nearby water supply sources through ongoing surveys and landowner communications" within 150 feet of the Project workspace.

R-2072

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-230
(cont'd)

1 where it is located at, it is located in a
2 waterway that is deemed as a waterway on the EIS
3 draft. That is my first concern.

PM5-231

4 My second concern is if this pipeline truly
5 goes in the location that it goes in, I have
6 been told the whole area would be bored with a
7 boring machine, it would not be dug out with a
8 backhoe or a shovel.

9 I find that hard to believe, just because,
10 once again, it passes so near to the well, and
11 it actually crosses the neighbor's septic
12 system. And no one has brought that to anyone's
13 attention.

PM5-232

14 The other concerns I have, the property
15 that I own has three plots. The pipeline and
16 its main corridor pass on all three -- pass
17 through all three lots. The third lot being the
18 largest lot is a building lot, and because of
19 the easement, it basically cuts off the access
20 to the back lot, which is a building lot, that
21 closes off the right-of-way to that building
22 lot. This is a commercial building that is on
23 the property now.

24 I know it has been proposed the pipeline to
25 go through there. But if the pipeline does go

PM5-231 See section 4.3.1.2 for a discussion regarding impacts and mitigation of pipeline installation using conventional and horizontal directional drilling bore methods.

PM5-232 See section 4.10.8 for a discussion of potential impacts to property values.

R-2073

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-232
(cont'd)

1 through there, my tenants have expressed a
2 concern that they would move out. They do not
3 want to live that close to the pipeline and risk
4 an explosion. They have been tenants there for
5 16 years, it would be a loss of revenue. Not
6 only would it be a loss of revenue, but the
7 devaluation of all three plots where this
8 pipeline crosses or incurs.

9 Over the past eight years -- because of the
10 devaluation of the property, over the past eight
11 years, the property taxes increased 4 percent a
12 year, and that can be looked up through the
13 county on these plots. It has increased 4
14 percent a year for the past eight years. The
15 devaluation of the property and the increase in
16 property taxes just doesn't make sense.

PM5-233

17 With the EIS, once again, as I have pointed
18 out, that they have failed to disclose a few
19 things, under their notes they state "For site
20 specific residential drawings, refer to drawing"
21 something, I can't even read it. And I don't
22 know if that is because the ink ran together or
23 what happened. But I can't refer to another
24 drawing if I can't read what they are requesting
25 us to refer to.

PM5-233 Comment noted.

R-2074

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-234

1 The other thing that I have a problem with
2 is if a pipeline does go through, and I get a
3 nominal amount of money for this, I end up
4 having to pay capital gains tax on that money,
5 which is considered income, and I get no return
6 on those dollars, just for the simple fact the
7 property has been devalued.

8 I have asked NEXUS to look at purchasing
9 the property. They flat out stated that they
10 would not purchase any property, they only want
11 an easement.

PM5-235

12 And then last, but not least, is what NEXUS
13 and FERC has demonstrated to show the wetlands
14 that are in this area. And due to the elevation
15 change, I have a real concern on their EIS,
16 showing that much wetland, that they are boring
17 through that, and that is actually going to stay
18 a wetland, and it is going to service my well
19 depth at 25 feet. The depth of the well on site
20 is 25 feet.

21 We have asked the, the neighbor and I,
22 Mr. Stoller, we have asked and have given them a
23 legitimate proposal to move out of what I would
24 deem as a critical path, so close to these two
25 houses, in a wetland, that has septic and well

PM5-234 Section 4.9.3 discusses easement agreements and explains that the effect that a pipeline easement may have on property value/economic output is a damage-related issue between the applicants and affected property owners.

PM5-235 See discussion of the Mount Eaton Road Route Variation in section 3.4.5. This alternative was considered but not recommended because it did not appear to offer any environmental advantage over the proposed route and would merely shift impacts to another area. The discussion in sections 4.3.1.2 and 4.3.2.2 presents the mitigation procedures that will be used to protect groundwater and surface waters, respectively.

R-2075

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-235
(cont'd)

1 located on it that is not identified, and they
2 just flat out said, "No, there is no reason for
3 us to move the pipe." And truly, it actually
4 shortens the pipe by almost 800 feet, and the
5 path is much more amenable, as opposed to the
6 path that they are taking.

7 They have actually rerouted this pipe and
8 lengthened the pipe to bring it through this
9 area and cross over this state route. I talked
10 about the elevation change. The elevation
11 change of the wetland is actually higher than
12 the state route, State Route 94, or what we know
13 as Mt. Eaton Road, is actually higher. And what
14 ends up happening, in heavy rains through the
15 farm fields, this will actually fill up and pass
16 over State Route 94.

17 My concern, and I have brought this up for
18 the past two years to NEXUS is the erosion
19 control and having that in place, because they
20 are undermining the property, and it doesn't
21 have a natural saturation in the ground now,
22 because the pipeline is passing through there,
23 whether it is bored or dug.

24 I am truly against the pipeline passing
25 through in this area. I am not necessarily

R-2076

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-235
(cont'd)

1 against the pipeline, having the pipeline. I am
2 just concerned about its critical path, my
3 tenant and my neighbors. And I think a better
4 path could have been found with some more due
5 diligence. And I think there -- my personal
6 opinion is, they are truly in contempt of due
7 diligence, once they look at this.

PM5-236

8 I have asked them, I have been proactive
9 with NEXUS, I have invited them on site, two
10 years ago to start this process. And nothing is
11 shown on this draft that I have given them. And
12 I have given them that draft and I have given
13 FERC that draft. I have given FERC that draft
14 twice and I have given NEXUS that draft twice.
15 And nothing has been shown on here that shows
16 the well or the septic, and how the septic is
17 going to impede my property, because this is a
18 swale, so everything, where they have the pipe
19 running, everything centers right down on top of
20 that pipe.

21 So I am very -- I know we all have jobs,
22 and everyone is very busy at what they do. But
23 just a little bit more of due diligence, if
24 someone is offering you information, it is worth
25 taking note of. And whether it is three or four

PM5-236 See discussion in section 4.3.1.1 that indicates the applicants' intention to continue identifying nearby water supply sources within 150 feet of the Project workspace through ongoing surveys and landowner communications.

R-2077

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

139

1 times that I have passed this, FERC has got it
2 twice and NEXUS I am positive has got it twice.
3 It is just not noted anywhere, I am truly
4 disappointed with the process. And I hope we
5 can reroute it and keep it out of the
6 neighborhoods and keep it away from the houses.

7 But if that is what the Government decides
8 they have to do, I think they will truly look
9 back and say, "You know, we had a better plan,
10 and we probably should have used it." But time
11 is always of essence, and time is money, and
12 that seems to be what it is about. The due
13 diligence has not been put into this pipeline
14 like I think it should have. And that is all I
15 have to say.

16 STATEMENT OF RANDY J. WATT

17 As I just stated, my name is Randy Watt.
18 My wife, Victoria Stefan Watt, and I reside at
19 6338 Grove Road in New Franklin, Ohio.
20 The proposed NEXUS pipeline doesn't cross
21 our property, but the proposed path line is just
22 west of our western property line. We have
23 numerous concerns about the proposed NEXUS
24 pipeline that we want to discuss today.
25 We recognize going into this that our

R-2078

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

1 situation is most likely more typical than
2 atypical for residents, properties lying just
3 outside the proposed NEXUS pipeline path.
4 Concerning groundwater, surface water,
5 water use and wetlands as addressed in the EIS,
6 our property line is at approximately pipeline
7 milepost 46.2 or Survey Station 2439. It is
8 difficult for us to tell from the FERC EIS
9 documents whether or not our sole water source
10 has been identified as part of the EIS.

PM5-237

11 In Appendix H-1, page 2, there is a
12 domestic well identified at milepost 46.2 that
13 lists, and I quote, an "... approximate distance
14 from construction work area" of 25 feet. This
15 may or may not be our well.

PM5-238

16 In the EIS Executive Summary page 4, FERC
17 states that "Construction of the projects could
18 result in increased turbidity and alteration of
19 flow in shallow aquifers if encountered within
20 trench depth or during grading and excavation at
21 aboveground facilities." End quote

22 If this much is acceptable to FERC, as a
23 servant of the American public, then I have to
24 question FERC's authority, because this is in no
25 means acceptable to us, to allow the potential

PM5-237 See discussion in section 4.3.1.1 that indicates the applicants' intention to continue identifying nearby water supply sources within 150 feet of the Project workspace through ongoing surveys and landowner communications.

PM5-238 See section 4.3.1.2 for a discussion of impacts and mitigation relating to groundwater resources. This section also states that the applicants would offer to conduct pre- and post-construction testing of water quality and yield in all wells within 150 feet of the construction workspace, and would repair or replace any wells that are damaged, or otherwise compensate the well owner. Impacts to yield or water quality of wells beyond 150 feet from the construction work space would not be expected.

R-2079

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-238
(cont'd)

1 polluting; albeit, even only turbidity in the
2 best case scenario, or even the potential
3 disruption or alteration of flow to our shallow
4 well, in the worst case. Loss of potable water
5 will render our property unsanitary and
6 uninhabitable.

PM5-239

7 We have several spring outlets on our
8 property as well, within 50 feet of the work
9 area. These have not been identified in the
10 EIS.

PM5-240

11 Also stated in the EIS on page ES-4, it is
12 noted that, quote, "To mitigate impacts on
13 wells, springs and wellhead protection areas,
14 the applicants would offer to conduct pre- and
15 post-construction testing of water quality and
16 yield in all wells within 150 feet of the
17 construction work space. The applicants would
18 also implement their SPCC plans to avoid,
19 minimize and mitigate any chemical spills and
20 would prohibit fueling within 200 feet of a
21 private well and within 400 feet of a public
22 well. In addition, the applicants would repair
23 or replace any wells that are adversely
24 affected, or would otherwise compensate the well
25 owner." End quote.

PM5-239 Section 4.3.1.1 states that "NEXUS and Texas Eastern would continue to identify nearby water supply sources through ongoing surveys and landowner communications" within 150 feet of the project workspace. This refers to both wells and springs.

PM5-240 Comment noted.

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-240
(cont'd)

1 We have concerns about this statement.
2 Considering the amount of harassment that we
3 have received from Spectra Energy over the last
4 18 months, the fact that they have trespassed
5 illegally on our property and the fact that
6 Spectra has sued us, what amount of faith can we
7 place in the simple statement in your EIS that
8 any water source issues will be handled
9 effectively by Spectra? How many lawsuits will
10 I have to file to force action, as promised in
11 your ES above. How many lawyers will I need to
12 hire to force action?

PM5-241

13 In the case of reduced water quality or
14 disrupted flow of our well, how long will we be
15 required to live without water? There are not
16 enough details in your EIS to raise any sense of
17 reassurance that residential water sources will
18 be cared for as rosily as your brief statement
19 of recourse indicates.

PM5-242

20 Secondly, additional temporary work space,
21 ATWS-4236, is situated directly uphill from our
22 well. As indicated here. (Indicating.)
23 Any oil leakage, fuel spill or chemical
24 release in this area would directly affect our
25 well. Your EIS indicates that Spectra, quote,

PM5-241 See section 4.3.2.1 for a discussion regarding mitigation in the event of reduced yield or diminished water quality as a result of construction activities. The applicants are required to offer pre- and post-construction testing of water quality and yield in all wells within 150 feet of the construction workspace, and will ensure a temporary source of water is provided until the damaged water well is restored to its former capacity and quality, that a replacement source is provided, or that the landowner is compensated for the damages.

PM5-242 Adherence to the mitigation strategies presented in Sections 4.3.1.2 and 4.3.2.2 that will be used to protect groundwater and surface waters, respectively, are expected to protect potable water supplies. Collective experience over decades and on many similar projects supports the conclusion that the specified mitigation procedures will protect water supplies.

R-2081

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-242
(cont'd)

1 "... would prohibit fueling within 200 feet of a
2 private well," end quote.
3 Should ATWS-4236 be intended for powered
4 equipment parking or storage, then we take
5 exception to this and demand that such use of
6 this workplace be barred from powered equipment
7 use or storage.

PM5-243

8 Thirdly, I have worked over 35 years in the
9 energy sector, and I have been directly involved
10 in the active and practical execution of SPCC
11 plans numerous times. The effective application
12 of the Spills Prevention and Control
13 Countermeasures Plan is only as good as the
14 people who are present to execute such detailed
15 and complex plans.

16 We have little to no faith that contractors
17 working under tight construction schedules will
18 care enough to devote sufficient time and
19 resources to protect our drinking water. Plans
20 look great on paper, much like your EIS.
21 However, in practice, we believe we cannot
22 expect a high level of environmental integrity
23 from a field construction crew.

PM5-244

24 In the same general vicinity of our well
25 are an area of wetland and a small dammed pond.

PM5-243 Comment noted.

PM5-244 All surface waters and wetlands crossed by the Project are or will be field surveyed. See discussion in section 4.3.2.2 for mitigation procedures that will be used to protect surface waters.

R-2082

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-244
(cont'd)

1 The wetland extends into the construction area
2 to the west of our property line. The pond lies
3 within 25 feet of the construction area and is
4 not identified on any of the route maps to date.
5 We demand that the wetland area and the
6 potential for pond damage be accounted for in
7 the EIS.

8 Within 50 feet of the construction area, we
9 have another dammed pond. We have concerns
10 about the potential for damage to this pond
11 resulting from the pipeline construction

PM5-245

12 Concerning state-listed species potentially
13 occurring, the following comments reference
14 Appendix J of the EIS. There is the potential
15 that many old-growth northern red oaks,
16 scientific name *Quercus rubra*, and shagbark
17 hickory trees, scientific name, *Carya ovata*,
18 which grow along our western property line, will
19 be felled to clear the right-of-way for the
20 NEXUS project. These trees provide excellent
21 nesting possibilities for Indiana and long-eared
22 bats. We have many unidentified resident bats

PM5-246

23 visible on our property during warmer months.
24 Our ponds and wetlands provide excellent
25 habitats also for spotted turtles.

PM5-245 See section 4.8.1 for a discussion of potential impacts on protected bat species. Mitigation to reduce impacts is also discussed in this section.

PM5-246 See section 4.6 for a discussion of potential impacts on wildlife species and habitats, and section 4.8.1 for a discussion of potential impacts on protected species. Mitigation to reduce impacts is also discussed in these sections.

R-2083

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

R-2084

PM5-246
(cont'd)

1 Our property currently supports at least
2 five species of frogs, one specie of toad and at
3 least two species of salamanders. Our two
4 ponds, wetland and trees support a host of
5 insect and plant species, all of which attract
6 and maintain a large population of nesting birds
7 and possibly bats. Loss of any of these
8 features will permanently alter a
9 micro-ecological gem that we have strived to
10 expand and maintain.

PM5-247

11 Concerning buildings, in the EIS Appendix
12 K-2, also called "Buildings within 50 feet of
13 the NGT project," our wellhouse is not
14 identified. It lies within 25 feet of the
15 construction area, this is a discrepancy in the
16 EIS that must be addressed.

PM5-248

17 In closing, I have some miscellaneous
18 comments. FERC's EIS covers a lot of digital
19 paper referring to plants and animals, streams
20 and wetlands, dollars and cents. In comparison,
21 the discussion of "Safety and Reliability" in
22 the EIS Executive Summary is condensed into four
23 short paragraphs on page EIS-14. One of which
24 reads in part, "Based on NEXUS' and Texas
25 Eastern's compliance with Federal design and

PM5-247 Section 4.3.1.1 indicates that NEXUS and Texas Eastern would continue to identify water supply wells within 150 feet of the Project workspace through ongoing surveys and landowner communications.

PM5-248 Section 4.13 addresses safety impacts associated with the proposed Project.

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

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PM5-248
(cont'd)

1 safety standards as well as their implementation
2 of safety measures, we conclude the constructing
3 and operating of pipeline facilities would not
4 significantly impact public safety." I repeat,
5 "... would not significantly impact public
6 safety."

7 We will not repeat or rehash newsworthy
8 items referring to real-time pipeline failures,
9 we are sure you have heard these reports many
10 times over.

11 With recent pipeline explosions in mind,
12 however, we ask FERC pointedly to define the
13 meaning of "significantly," when referring to
14 the impact on public safety. State it however
15 you wish, FERC, but we know for a fact that our
16 risk of being caught up in a pipeline problem
17 will significantly increase if this pipeline is
18 permitted to pass through our neighborhood.

19 If you truly believe this pipeline is
20 "significantly" safe, significantly in quotes, I
21 encourage you to invite any and all members of
22 FERC, Spectra's Board of Directors, the court
23 reporter, to come and purchase our home and live
24 next to this pipeline, should it be installed.
25 If you think this pipeline is, quote,

R-2085

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-248
(cont'd)

1 "significantly," end quote, safe at 36 inches in
2 diameter and 1440 pounds per square inch, I ask
3 that you please come tell my family member --
4 excuse me -- who suffers from anxiety and panic
5 disorder and see if you can get that family
6 member to settle down.

7 I implore you to go tell the 26 year old
8 man from Salem Township, Pennsylvania, who was
9 severely burned running for his life from the
10 failed Spectra pipeline there in April of this
11 year. I strongly urge you to go tell the
12 families and friends of the dead and maimed who
13 were caught up in gas line explosions.

14 For my wife and I in the event of a
15 catastrophic pipeline failure, our bedroom is
16 scant 200 feet from the pipeline, we would see
17 only a flash of light, feel a sense of
18 increasing heat and in the wink of an eye we
19 would go on to eternity.

PM5-249

20 Even though the NGT project does not cross
21 our land directly, it will undoubtedly affect
22 the valuation of our property. People like my
23 wife and I don't want to live next to such a
24 massive energy source, and others don't want to
25 live here either. This fact means that in order

PM5-249 See section 4.10.8 for a discussion of potential impacts to property values.

R-2086

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-249
(cont'd)

1 to sell, the offer price will need to be much
2 lower to attract potential buyers and the time
3 on market will also increase.

PM5-250

4 These items I mention in passing: The
5 extended period of noise, dirt, disturbance,
6 traffic upset and trespass during the
7 construction phase of the pipeline, the nonstop
8 loss of peace of mind knowing that such a
9 massive energy source is only yards away every
10 day, every night.

PM5-251

11 The approach of Spectra Energy and the
12 machinations of FERC itself leaves the common
13 property owner like us with a very real sense of
14 being disenfranchised, that our
15 constitutionally-promised property rights are
16 for naught under the guise that such a privately
17 owned profit centered project is given the right
18 of eminent domain, even though it produces
19 absolutely no public benefit along the length of
20 the project, with the spoils going only to the
21 producers in the shale plate and the recipients
22 of gas in Michigan and Canada. We face all
23 this, citizens of the United States and of the
24 great State of Ohio, without recourse, without
25 consideration and without recompense.

PM5-250 Impacts and mitigation measures for residential areas are discussed in section 4.9.4.1. Traffic impacts are discussed in section 4.10.7.

PM5-251 Comment noted.

R-2087

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

1 The simple fact that FERC is even
2 considering the illogical and irreverent
3 proposed path of the NGT through cities and
4 populous areas by churches, schools, parks,
5 places of employment, tells me more than I ever
6 wanted to know about FERC. It seems that FERC
7 is an industry-driven bureaucracy, blinded by
8 lobbyists and corporate associations, and ever
9 forgetful of the rights, privileges and concerns
10 of the citizens affected by the NGT.

11 I pray you prove me wrong in that last
12 statement. I pray that FERC will listen and
13 give ample and equal weight to the comments of
14 those affected by NGT and move in one of two
15 directions.

16 One, require Spectra to develop a safer,
17 saner route for this project, away from
18 populated areas, a reasonable alternative being
19 the City of Green reroute; or, two, deny
20 permitting for NGT altogether.

21 Thank you.

22 STATEMENT OF MARYAN E. MATHIS

23 So my concerns with the pipeline and the
24 Guilford Road compressor station, I have
25 concerns about both of them. The first one, and

PM5-252

PM5-252 Comment noted. Based on our review, we did not find the City of Green Route Alternative provides a substantial environmental advantage when compared to the corresponding segment of the proposed route and did not recommend that it be incorporated as part of the Projects.

PM5-253 See the response to comment CO8-17.

PM5-253

R-2088

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-253
(cont'd)

1 I can give you this, is that there are the
2 chemicals that are going to be exhausted into
3 the air that will eventually filter down into
4 the water. We have well water, we do not have

PM5-254

5 access to city water in any way. We had gone to
6 the meeting with the EPA, and they said they are
7 not planning on testing our water prior to,
8 during or only unless NEXUS reports a problem.
9 So that is like the fox guarding the henhouse to
10 me. If NEXUS doesn't report a problem, no one
11 will ever know.

PM5-255

12 There is not going -- there are no plans
13 for any independent regulation per the EPA. I
14 am a nurse, I have already had one child die of
15 cancer, I am not interested in having the rest
16 of my family be affected by the carcinogens that
17 NEXUS says are going to be exhausted into the
18 air.

PM5-256

19 Also with the location of this compressor
20 station and the pipeline, it is going through
21 farm fields where our crops are being grown and
22 so on, like that. We have a berry farm, and I
23 am very concerned about the exhaust of the
24 carcinogens into the air and how that would
25 affect our fruit.

PM5-254 Section 4.3.1.2 states that "[t]he applicants would offer to conduct pre- and post-construction testing of water quality and yield in all wells and springs within 150 feet of the construction workspace."

PM5-255 Section 4.12.3 addresses air quality impacts and mitigation from both construction and operations.

PM5-256 Section 4.12.1.3 demonstrate that all compressor stations associated with the proposed Projects would comply with the NAAQS, which were established to protect human health.

R-2089

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-257 | 1 I am concerned about the reduced property
2 values. We live within a half mile of where
3 they are planning to construct the compressor
4 station on Guilford Road. I am concerned about
5 the truck traffic that is going to have to take
6 place to get something like this built.

PM5-258 | 7 Because we live within a half mile of the
8 proposed compressor station, it is considered an
9 incineration or blast zone. If an explosion
10 occurs like in Greensburg, Pennsylvania, the guy
11 couldn't even get out of the house. He was
12 within the same zone that we would be. He could

PM5-259 | 13 not get out of the house and was burned so
14 badly. We are very concerned about our safety
15 And our volunteer -- we have a volunteer fire
16 department. So by the time they get their
17 people to the station and get their trucks to
18 us, we are going to be dead. That is a major
19 concern.

PM5-260 | 20 All along that pipeline is proposed to go
21 behind our property, not through our property;
22 but, still, we are considered in the
23 incineration zone.

PM5-260 | 24 I am concerned about sound pollution from
25 the compressor station. They are saying that it

- PM5-257 See Section 4.10.8 for a discussion of potential impacts to property values.
- PM5-258 Reliability and safety, specifically pipeline accident data, is discussed in section 4.13.2.
- PM5-259 Public services, including local fire department response, is discussed in section 4.10.5.
- PM5-260 Noise impacts from construction and operations are discussed in section 4.12.2.

R-2090

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-260
(cont'd)

1 is going to run 24 hours, seven days a week, and
2 would be the equivalent of about 75 diesel
3 engines running, a 400 horsepower diesel engine.
4 We moved to a rural area to have quiet, to have
5 peace and are not interested in listening to
6 diesel engines.

PM5-261

7 And why don't they put this compressor
8 station in a designated industrial park? There
9 is one -- in speaking with people, there is one
10 in Wadsworth, there is one in Seville. Why are
11 they picking a residential area? There are
12 brand new homes, expensive homes all along this
13 area where the pipeline is proposed and the
14 compressor station is proposed. It just doesn't
15 make sense to me, when they have designated
16 areas already.

PM5-262

17 That is my concern, one other thing. I
18 don't particularly care for this venue. Why are
19 we not allowed to hear what other people are
20 saying, and to be able to hear what the
21 community's concerns are? I think that this
22 is -- I understand for your convenience, but I
23 think it is wrong that we are not able to have
24 an open meeting where people can express their
25 views and be heard.

PM5-261 See section 3.5.1.2 for a discussion of moving the Wadsworth Compressor Station into an industrial zoned area in Wadsworth, Seville, or Medina.

PM5-262 FERC provided opportunity for the public to provide comments on the draft EIS electronically, by mail, or in person.

R-2091

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

1 STATEMENT OF PATRICIA A. HALL AND HARLEY HALL

2 We live in Lafayette Township, and we are

3 both retired, and we are really scared about

4 this pipeline going right -- it is going 50 foot

5 away from our house, right behind our garage.

6 If something blows or there is a leak, we are

7 not going to be here. I realize we are not

8 going to be here that much longer, but it would

9 be nice to live the rest of our life happy.

10 It is kind of scary being right there.

11 That is about all I have got to say. I don't

12 want it. It is not right to be there that close

13 to our house.

14 They have given an alternative route going

15 down around the wetlands, but it is still

16 cutting across the road, directly the same place

17 it went, right behind our house.

18 MR. HALL: They should use the

19 alternate route that CORN proposed. Plus, it is

20 too close to my septic system, and it is within

21 a hundred feet of my well.

22 MRS. HALL: That is the only

23 place we get our water from. And there is

24 supposed to be the mainline that goes down

25 through, the aquifer, and it is going to hit

PM5-263

PM5-264

PM5-265

PM5-263 Comment noted. Section 4.13 addresses safety impacts associated with the proposed Project.

PM5-264 Comment noted. See sections 4.9.4 and 4.3.1 for a discussion of the potential impacts on septic systems and wells. Based on our review, we did not find the City of Green Route Alternative provides a substantial environmental advantage when compared to the corresponding segment of the proposed route and did not recommend that it be incorporated as part of the Projects.

PM5-265 See section 4.3.1.2 for a discussion of impacts and mitigation relating to groundwater resources and the impacts of leaks from a natural gas pipeline.

R-2092

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-265
(cont'd)

1 that when they go through it. That is it.

2 STATEMENT OF DAVID G. HOLLISH

PM5-266

3 My concerns are I have a pond in front of

4 my house, I get my drinking water, whole house

5 supply of water. I am due north of the

6 compressor station. What is going to happen to

7 my pond when it rains and all that pollution

8 goes into my pond? I do not have access to city

9 water, there is no tap in out front or anything.

PM5-267

10 Being only a couple of hundred feet from my

11 house, what are my concerns? Am I going to wake

12 up dead in the middle of the night, because this

13 pipeline blows up, as illustrated in

14 Pennsylvania?

PM5-268

15 Wellands, they are going to demolish the

16 little bit of wetlands in the woods next to me,

17 where who knows what creatures, frogs and

18 everything else, live. Trees, why cut down all

19 the trees? We are having problems with insects

20 killing certain species of trees. At what point

21 in time do we not deforest this country to a

22 point.

PM5-269

23 Noise, is this pipeline going to make

24 noise, even if it is underground? Am I going to

25 have to listen to that, instead of crickets at

PM5-266

Volatile organic compound emissions from the compressor station would be limited since they will meet state and federal air quality standards, and any emissions would rapidly disperse and be diluted. Moreover, given their volatility, the level at which these compounds would partition into meteoric water would be negligible, and therefore would not impact the quality of receiving surface waters or groundwater.

PM5-267

Comment noted. Section 4.13 addresses safety impacts associated with the proposed Project.

PM5-268

See sections 4.4.2.1 and 4.4.2.2 of the EIS. Construction impacts to wetlands will be minimized by reducing the right-of-way width to 75-feet in wetland areas, pre-construction contours will be restored following construction. Operational impacts will be reduced by limiting annual herbaceous vegetative maintenance to a 10-foot-wide strip, and in PFO wetlands, by selectively clearing trees over 15 feet tall within 15 feet of the pipe's centerline every 3 years.

PM5-269

Noise impacts from construction and operations are discussed in section 4.12.2.

R-2093

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-270

1 night? I mean, it needs to be rerouted at the
2 end of the day.
3 Is there a reason why we can't take this
4 pipeline up through like Ashtabula, out to the
5 Great Lakes? Because they are basically turning
6 it into liquid, from my understanding, and
7 shipping it to Europe or shipping it to other
8 places. The reason why they are doing this is
9 because of the tax structure in this country, it
10 would save them billions probably in taxes.

PM5-271

11 Can they move that compressor, if this
12 pipeline does go through, can they move that
13 compressor station instead of deforesting
14 80-some acres of basically wooded land and move
15 it within two or three miles of three or four
16 different industrial parks?

PM5-272

17 I am just against it altogether, in all
18 forms of it, exporting our stuff to a foreign
19 country. Our natural resources should stay
20 within this country. Is this what I am supposed
21 to be telling her?
22 I am against it and it is going to be on
23 the backs of working people. We are not made of
24 millions of dollars, but these people profit by
25 billions on this. That or make us equal

PM5-270 Alternatives are discussed in Section 3.0.

PM5-271 See section 3.5.1.2 for a discussion of moving the Wadsworth Compressor Station into an industrial zoned area in Wadsworth, Seville, or Medina. We also note that the proposed site would be developed without affecting wetlands, waterbodies, or forested land.

PM5-272 Comment noted.

R-2094

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

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1 partners, give us a revenue stipend every year
2 that would make us millionaires as they will
3 reap the benefits over a number of years. Just
4 to come in and take my land is not right at all.

5 I guess that is going to be it with that.

6 There are other questions I have, that she
7 can't physically answer or you can't answer. So
8 I have to see the people outside.

9 STATEMENT OF CLAUDE W. DOERING

10 Fracking was sold to Ohio as energy
11 independence and national security. The
12 pipeline is not about energy independence, and
13 this pipeline is not about national security. I
14 am sorry. The pipeline is not a national
15 security issue either.

16 The gas is being exported out of the
17 country. The gas line infrastructure is in
18 place already for domestic distribution. The
19 only issue for NEXUS is profit due to extremely
20 low interest rates for borrowing, and the cheap
21 current price for gas. There is money to be
22 made for exporting gas.

23 This situation will change and the pipeline
24 will no longer be financially viable. The
25 pipeline will create a permanent arid

PM5-273

PM5-274

PM5-273 Comment noted.

PM5-274 Impacts to crop yields are discussed in section 4.2.2. Purpose and need for the pipeline is discussed in section 1.1.

R-2095

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-274
(cont'd)

1 microclimate because of the high pressure from
2 the pipeline.

3 I am a farmer, and this will drastically
4 reduce the production of my farmland. I guess
5 that is all I have got to say.

6 STATEMENT OF CAROL A. SNYDER

7 I am a concerned citizen regarding the
8 proposed NEXUS pipeline which will probably come
9 within less than a half a mile of my residence,

PM5-275

10 not only to the east of my home, but also to the
11 north of my home, is the projected line, not
12 only crosses Wall Road, but it also -- but also
13 Mennonite Road in Wadsworth Township.

14 I am also within the 5 mile radius of the
15 toxic emissions of the proposed compressor
16 station.

17 As Spectra Energy already knows, such
18 operations are risky to the environment, public
19 health and safety, and I quote them, "There are
20 a variety of hazards and operation risks
21 inherent in natural gas gathering and
22 processing, transmission, storage and
23 distribution activities, and crude oil
24 transportation and storage such as leaks,
25 explosions, mechanical problems, activities of

PM5-275 Reliability and safety are discussed in section 4.13.

R-2096

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

R-2097

PM5-275
(cont'd)

1 third parties and damage to pipelines,
2 facilities and equipment caused by hurricanes,
3 tornadoes, floods, fires and other natural
4 disasters that could cause substantial financial
5 losses.

6 "In addition, these risks can result in
7 significant injury, loss of life, significant
8 damage to property, environmental pollution, and
9 impairment of operations, any of which could
10 result in substantial losses.

11 "For pipeline and storage assets located
12 near populated areas, including residential
13 areas, commercial business centers, industrial
14 sites and other public gathering areas, the
15 level of damage resulting for these risks could
16 be greater."

PM5-276

17 I am concerned about toxic exposure and the
18 potential health problems associated with these
19 chemicals. Here in Medina County, we are
20 mandated to get EPA checks on our cars because
21 the toxic levels are already high in this area.
22 So having additional exposure would put the area
23 over the prescribed level.

PM5-277

24 I am concerned about safety issues, like
25 explosions in a 36 inch, approximately 800 psi

PM5-276 Section 4.12.1.3 demonstrate that all compressor stations associated with the proposed projects would comply with the NAAQS, which were established to protect human health, including sensitive populations such as children, the elderly, and those with chronic respiratory problems.

PM5-277 Section 4.10.5 discusses local public services. Section 4.13.1 discusses pipeline safety standards, including remote monitoring.

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-277
(cont'd)

1 pipeline itself, as in the recent one in PA.
2 In the United States, over the past 20
3 years, there have been over 12,000 incidents and
4 over 400 fatalities. I am concerned about the
5 so-called 24/7 monitoring of the line from Texas
6 and the preparedness of local fire and emergency
7 services to handle such a catastrophic event.

PM5-278

8 This proposed pipeline is not for local use
9 as promoted and permitting eminent domain for
10 the pipeline supports corporate gain, not public
11 use. With a multitude of concerns have the
12 companies considered working together to avoid
13 pipeline overbuild? Please consider the true
14 need before issuing approval.

PM5-279

15 The proposed pipeline goes through multiple
16 areas of higher population. Whereas, the new
17 reroute of NEXUS proposed would eliminate denser
18 populated areas. The City of Green alternative
19 route is an excellent example.

20 I am asking you to consider rejecting the
21 NEXUS pipeline proposal and if not, consider
22 relocating the pipeline via the City of Green
23 alternative reroute.

24

25 STATEMENT OF SHAWN H. STARLIN

PM5-278 Purpose of and need for the Project are discussed in section 1.1. Eminent domain is discussed in section 4.9.3.

PM5-279 Comment noted. Based on our review, we did not find the City of Green Route Alternative provides a substantial environmental advantage when compared to the corresponding segment of the proposed route and did not recommend that it be incorporated as part

R-2098

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

1 I am here representing the Wayne Economic
2 Development Council. Our organization is not
3 for profit organization that is here to promote
4 and facilitate business retention and expansion
5 in Wayne County.

6 Wayne County is a top ten micropolitan
7 area. We have been a top ten micropolitan for
8 ten consecutive years, which no other community
9 in the United States can claim. We attribute
10 our success to a diverse mix of businesses,
11 including industry and agriculture.

12 We support the NEXUS originally planned
13 route and would oppose the reroute proposed by
14 the City of Green. We take this standpoint for
15 the following reasons: First of all, the impact
16 on agriculture. Agriculture is Wayne County's
17 top performing industry. Wayne County has the
18 third largest ag economy in Ohio.

19 The proposed reroute would traverse more
20 than 35 miles of productive farmland.
21 Installation will disturb the unique soils found
22 in Wayne County, foreseeably resulting in
23 reduced yields in lieu of the sound reclamation
24 efforts proposed by NEXUS.

25 Secondly, we oppose the proposed reroute,

PM5-280 Comment noted. Based on our review, we did not find the City of Green Route Alternative provides a substantial environmental advantage when compared to the corresponding segment of the proposed route and did not recommend that it be incorporated as part of the Projects.

PM5-281 Comment noted. Refer to section 1.1.1 for an updated discussion on the purpose and need for the Projects.

PM5-280

PM5-281

R-2099

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-281
(cont'd)

1 due to a potential lost economic opportunity in
2 the City of Rittman.

3 The original route proposed by NEXUS has T
4 Taps in place to potentially service industry
5 parks in Rittman and in Wadsworth. The City of
6 Rittman has been working diligently to develop
7 an industrial park within the city limits.

8 Great strides have been made to bring this
9 brownfield site up to an acceptable standard,
10 one in which the site selection community would
11 find desirable; blessed with robust
12 infrastructure, including water, sewer, electric
13 and rail. The only potential shortcoming of the
14 development is natural gas capacity.

15 This has been made apparent with a very
16 significant business lead our organization has
17 been working on for more than a year. A lead
18 that would bring hundreds of millions of dollars
19 in new capital investment to the community, as
20 well as 100 high wage, high skilled jobs.

21 NEXUS represents the solution to this
22 problem; hence, our desire to move forward as
23 originally proposed.

24 If NEXUS is rerouted and the T Taps are
25 removed, we could lose an opportunity, due to

R-2100

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-281
(cont'd)

1 insufficient natural gas capacity for the City
2 of Rittman and the town, which is in need of a
3 significant economic boost.
4 If NEXUS is rerouted and the current T Taps
5 remain in place, miles of laterals will need to
6 be run, impacting additional property owners,
7 agricultural land, and communities, including
8 the City of Orrville, which lies due south of
9 Rittman.

PM5-282

10 In closing, we believe NEXUS can serve as a
11 tool to our organization to stimulate economic
12 activity in Rittman and in the surrounding area.
13 We feel that the original route was well
14 planned, meeting the required environmental
15 impact standards, and we urge FERC to move -- to
16 approve the NEXUS pipeline project as presented.

17 STATEMENT OF DIANA D. DOERNBERG

18 I am a partner in a family owned business
19 called Cross Agricultural Management Company.
20 It is a partnership of myself and my siblings,
21 three other siblings. We inherited the two
22 parcels in question from my mother and father.
23 My brothers and sisters, some of them are
24 retired at this point, but several are not. But
25 still we do depend on the income that we get

PM5-282 Comment noted.

R-2101

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

163

1 from cash renting the two parcels that are in
2 question. And they are large parcels of land.

3 And in modern day farming, one of the most
4 desirable things is to have large, flat pieces
5 of land.

6 So I am bringing a little bit of different
7 perspective here, maybe more income based
8 than -- although I am sure other farmers were
9 talking about this. But I think we are talking
10 here about two things. The desire of the oil
11 and gas company to make money, and the desire of
12 my siblings and myself to maximize the income
13 that comes from this property that we inherited
14 from our parents.

15 I think that we know a great deal about the
16 impact of these pipelines, because we already
17 have one on our property. The Sunoco pipeline
18 came through several years ago, and the Sunoco
19 pipeline was not one where we could say no or
20 had any way to stop it, because it was a
21 Government pipeline that Sunoco had purchased
22 the rights to. So it was just a question of
23 arbitrating the cost.

24 That was a 12-inch pipeline. I would like
25 to talk about what happened after this pipeline

PM5-283

R-2102

PM5-283 General impacts and mitigation for soils is discussed in section 4.2.2 and the applicants' *E&SCPs*.

Prior to construction, NEXUS shall file with the Secretary an *Agricultural Impact Mitigation Plan (AIMP)* detailing construction and restoration measures to be implemented on the NGT Project to address agricultural issues unique to Ohio and Michigan. For construction and restoration measures in Ohio, NEXUS shall consult with the Ohio Department of Agriculture (ODA) on construction procedures to be used in agricultural land in Ohio and shall file with the Secretary any measures that result from coordination with the ODA.

Prior to construction, NEXUS shall file with the Secretary a 5-year post-construction monitoring program to evaluate crop productivity in areas impacted by the construction of the Project. The program shall stipulate that if any landowner agrees that revegetation and crop productivity are successful prior to the 5-year requirement, NEXUS shall provide documentation in its quarterly reports indicating which landowners have agreed that monitoring is no longer necessary.

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-283
(cont'd)

1 was put in.
2 As I said, we cash rent our property and so
3 the ability to have a good production from that
4 piece of land is very important to us, because
5 we are going to get more in cash rent from that
6 property if it can be maximized.

7 By that I mean, equally good production of
8 the farmer who is farming, of his crop across
9 the whole property.

10 The farmer that farms our property has told
11 us that the area that had the pipeline is not
12 the same in production as the rest of the land.
13 I mean, they take the topsoil and they say they
14 set it aside, and they are going to just put it
15 back and everything is going to be hunky-dory.

16 That is not true. It reduces the
17 production. And we also have two rental
18 properties on these two pieces of land.

19 Now, what I understand from what they are
20 proposing, or I guess it was one of the
21 environmental gentlemen out there said that

PM5-284

22 somewhere in the literature, they like to group
23 pipelines. I can't imagine why that would be
24 true.

25 So the fact that we already have this

PM5-284 Impacts to agricultural and forested lands are discussed in section 4.5.2. Property values are discussed in section 4.10.8.

R-2103

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

R-2104

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PM5-284
(cont'd)

1 pipeline would be detrimental to our saying We
2 don't want another one. I find that really
3 difficult. Because this one is going to be
4 three times the size, it is going to take out a
5 great deal more of the available farmland. It
6 is also going to go through some wooded, forest
7 property, which ultimately could reduce the
8 value of this property were it ever to come to
9 the place where it could be sold off for
10 residential lots.

PM5-285

11 I question the desirability of any pumping
12 station or anything like that that they might
13 wish to put on this property, especially because
14 of the renters. Most of the renters who rent
15 our property there, they like being out in the
16 country, they like the idea that it is quiet out
17 there. They like the look of it. Anything that
18 disrupts that tranquility is going to reduce the
19 desirability of these rental properties.

PM5-286

20 As I said, I am speaking strictly from a
21 monetary perspective, but this is supporting for
22 families with the income that comes from this.
23 So that is basically the thing that I want
24 to talk about. And I am concerned also that
25 they are only going to put this pipeline down 3

PM5-285 Comment noted.

PM5-286 General impacts and mitigation for soils, including drain tile systems, is discussed in section 4.2.2.

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-286
(cont'd)

1 feet deep. Even if a farmer -- unless he is
2 prohibited from going anywhere close to this
3 pipeline -- and maybe that is the way it is, I
4 haven't read all the literature on this, but
5 that doesn't seem like it is very deep, and on a
6 farm property, also farmers tend to want to
7 tile, to reduce the effects of water. Trying to
8 tile would be a problem there. So that is
9 another concern I have.

10 I think just the fact that they are even
11 considering rerouting this, I don't want to say
12 that my concerns are any more valuable than the
13 concerns of the people who had the original go
14 round on this, but I think we both have very
15 serious concerns. And I really question how
16 necessary this is.

17 I understand that the gentlemen and the
18 companies that want to put this pipeline in want
19 to make money. But is this a necessity, is this
20 really something we are needing? I don't know
21 of anybody in this area that doesn't have access
22 to gas lines.

23 So I am kind of thinking, are the farmers
24 being played off here against just a private
25 interest that wants to take their, you know,

PM5-287

PM5-287 The purpose of and need for the Project are discussed in section 1.1.

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

1 their gas production out of the country.

2 So I guess basically that is my concern,

3 what I am representing, and I appreciate the

4 chance to come in and talk to you about it.

5 STATEMENT OF WILLIAM R. CROSS

6 Let it be stated I am strongly against the

7 Green alternative. This is not a case of

8 eminent domain. I should say this project is

9 not a case of eminent domain. In my opinion,

10 this is not a national security issue. This is

11 a private corporation doing business for profit,

12 and this is not a necessity. By exporting the

13 product proves my point. Gas is available to

14 Americans in the vicinity of this pipeline.

15 Farming is my livelihood, it is how I

16 support my family. We had an 8 inch waterline

17 installed on our property in the 1980s, we have

18 recently been involved with a 12 inch Sunoco

19 pipeline, and these projects have proven

20 property value decline. I have had appraisals

21 done, it has been a proven decline.

22 Also by the example of the line in the

23 1980s, we have proven decades in yield

24 reduction, proven wildlife reduction and these

25 greatly affect our family and community

PM5-288 Comment noted. Refer to section 1.1.1 for an updated discussion on the purpose and need for the Projects.

PM5-289 Comment noted. Based on our review, we did not find the City of Green Route Alternative provides a substantial environmental advantage when compared to the corresponding segment of the proposed route and did not recommend that it be incorporated as part of the Projects.

PM5-288

PM5-289

R-2106

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-289
(cont'd)

1 directly.
2 And, again, as I stated in my opening
3 remarks, we are strongly against the Green
4 alternative.

5 STATEMENT OF EARL C. KERR

6 Just as an opening statement, I am not
7 opposed to any kind of pipelines. I understand
8 they are a necessity in this fossil fuel world
9 that we live in. So I have no problem with the
10 pipelines in general. And I don't have any
11 specific problems with NEXUS, except for the two
12 that I am about to bring up.

PM5-290

13 I have two concerns with the NEXUS
14 pipeline, and the concerns are entirely a matter
15 of pipeline siting, and entirely a matter of
16 where they go through Doylestown.

17 Where the pipeline is, according to the
18 draft Environmental Impact Statement, according
19 to that map, where the pipeline is currently
20 sited to go through Doylestown, there are two
21 problems that I want to make sure are on the
22 record, because the Village Council has met with
23 representatives of NEXUS, and I am not on
24 Village Council, I am just aware of these things
25 as a former mayor. I know that Village Council

PM5-290

In section 4.9.4.2, the FERC has conditioned the applicant to provide an update on consultations with developer(s) regarding development construction timing and any requested mitigation measures for any planned developments that are crossed by the NGT Project and listed in appendix K-3. This would include the AR Lockhart Development and planned residential developments in Doylestown.

R-2107

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-290
(cont'd)

1 met with NEXUS, and they made these comments to
2 them in meetings in Doylestown. But I want this
3 on the record, and so I am going to point out
4 there are two problems with the pipeline siting
5 going through Doylestown. I will take them in
6 order.

7 On the south side of State Route 585, where
8 the pipeline parallels 585 on the south side of
9 585, before it crosses 585, the NEXUS folks have
10 sited that pipeline, where it is going right
11 through a housing subdivision that is laid out,
12 but there are only a handful of houses there
13 yet. So when they were originally looking at
14 their satellite maps, they looked at a nice,
15 clear path and they thought that is the place to
16 put it. The problem was, it is a housing
17 development in process.

18 And if they put that pipeline where it is
19 currently sited, they will basically eliminate
20 19 lots of that subdivision. I mean, with the
21 size of the right-of-way and everything, it will
22 render 19 of those lots unbuildable. So that is
23 the first problem I have. That NEXUS had
24 indicated to the Doylestown Village Council that
25 they would re-site that to get it away from all

R-2108

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-290
(cont'd)

1 those lots. Even if they went to the edge of
2 the property, they might still obviate a few
3 lots.
4 But it wouldn't be the 19 lots that they
5 are taking by going right through the middle of
6 it right now. So that is my first issue with
7 the pipeline siting.

PM5-291

8 The second issue is after the pipeline
9 crosses State Route 585 on the north side of
10 585, it enters into a 68 acre parcel that is
11 owned by the Lockhart Development Company. And
12 I am well aware of that property, because it is
13 the largest parcel of commercial property in
14 Doylestown. And they sited their pipeline to go
15 smack through the middle of those 68 acres,
16 which does serious damage to the commercial
17 value of that property.
18 That is the future of Doylestown is in
19 those 68 acres, from a commercial standpoint.
20 And then they want to put that pipeline right
21 through the middle of it. Again, if they would
22 simply re-site that pipeline to the edge of the
23 property, instead of going smack through the
24 middle of it.
25 It is very similar to the housing

PM5-291 Property values are discussed in 4.10.8. Impacts to planned developments are discussed in section 4.9.4.

R-2109

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

171

PM5-291
(cont'd)

1 development. This is a commercial area that is
2 vacant, I understand, they have looked at it
3 from a satellite map, it looked vacant, it
4 looked like a perfectly good place to put a
5 pipeline. But Village Council has told them
6 about both of those problems. And I am just
7 concerned that this needs to be on the record.

8 Those are just some very minor adjustments
9 that could be made to that pipeline. And I
10 certainly would have no problem with the
11 pipeline, and the people that I know in village
12 Government, I don't think are going to have a
13 problem with that pipeline, if it were simply
14 re-sited to a very minor degree. That is all I
15 have got to say.

16 STATEMENT OF PAUL L. GIEROSKY

17 First of all, I want to thank you very much
18 for all the advice that you have given to us
19 over the last year and a half, starting with
20 when we met you back in February, remember here
21 in Wadsworth. I think it was down in the other
22 part of the building here.

23 When we got together and you met with our
24 board, you know, our loosely assembled Board of
25 Directors of our Coalition to Reroute NEXUS. So

R-2110

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

172

1 it is an organization that started here in
2 Medina, Ohio, and its specific mission was to
3 convince NEXUS to move the pipeline to a more
4 southerly route that would avoid the densely
5 populated counties here in northeastern Ohio
6 that are already well served by natural gas
7 supplies and infrastructure.

8 So when we saw the proposed route, you
9 know, we were dismayed, I guess, at the least.
10 But when we met you, and we asked a few
11 questions, you told us, "If you have a better
12 route, you need to propose it." That is what
13 created the City of Green alternate route
14 proposal, your specific advice to us as to how
15 to use the process.

16 And now that we have seen this draft
17 Environmental Impact Statement, we understand.
18 We have understood it for a long time. But, you
19 know, FERC needs to evaluate alternatives. So I
20 thank you very much for giving us that very
21 clear, direct advice and I hope we have lived up
22 to your expectations by sticking to our mission.

23 And I want you to know that as the -- and
24 you are probably aware of this -- but because of
25 what is in this draft statement, you know, the

PM5-292

R-2111

PM5-292 See section 3 of the EIS for an analysis of system alternatives, major route alternatives, minor route variations, and aboveground facility site alternatives.

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

173

PM5-292
(cont'd)

1 specific directions that you have given to the
2 company to make route modifications, okay, to, I
3 will say to make the City of Green route work,
4 we are working on it.

5 So the planners from Chrissy Lingenfelter,
6 so she and John Strong have been working very
7 closely to make the minor route adjustments that
8 you have requested, in order to improve all of
9 the statistics that you are looking at to
10 compare the two routes. I just want you to
11 know, again, your specific advice, both
12 initially and in the draft Environmental Impact
13 Statement is being taken to heart and we are
14 working on it. Again, thank you very much for
15 making it very clear to us what we needed to do.

16 Turning my attention to the specific
17 comment on the draft Environmental Impact
18 Statement, and I will leave this with you, but
19 the commission has looked at numerous
20 alternatives. You have looked at a no action
21 alternative, you have looked at systems
22 alternatives, you have looked at major and minor
23 reroutes.

24 And you have also looked at an alternative
25 that included the Rover, a Rover Route

R-2112

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

174

PM5-293

1 Alternative. I guess that was pushing the NEXUS
2 pipeline into the Rover route.

3 But one alternative -- that was dismissed
4 because of various reasons. But one of the
5 alternatives I think that you have overlooked,
6 and it is an obvious one, that is combining the
7 NEXUS project with the Rover project, literally
8 making the NEXUS project go away, leaving the
9 Rover project the only one that exists.

10 The reason I say that is an obvious one, it
11 has come to light recently that the CEO of
12 Energy Transfer Partners in a recent quarterly
13 earnings conference call was questioned about
14 this, and he said, "NEXUS and Energy Transfer
15 Partners, sponsor of Rover, are talking, are
16 having discussions."

17 You know, it says, "Energy Transfer during
18 its second quarter earnings call revealed that
19 the company has had preliminary discussions with
20 NEXUS Gas Transmission about the possibility of
21 doing something together with the NEXUS and
22 Rover pipeline projects."

23 Okay. That was reported further by another
24 industry newsletter called RDN Energy. These
25 are industry newsletters, and they are quoted in

PM5-293

Although the EIS briefly discusses NEXUS' and Texas Eastern's Project objectives, it does not determine whether the need for the Projects exists. The need for the project this will be determined separately by the Commission when it makes its decision on the Projects (sometime after the Final EIS is issued). Additional discussion about the need for the Projects is in section 1.1 of the EIS and is also available in the Commission's Statement of Policy on the Certification of New Interstate Natural Gas Pipeline Facilities, which can be found on the FERC website at <http://www.ferc.gov/legal/maj-ord-reg/PL99-3-000.pdf>. Clarifying statements can be found by replacing "000" in the URL with "001" and "002."

R-2113

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-293
(cont'd)

1 here. Okay. I mean, they say, in their
2 newsletter, they say, "There are two competing
3 Greenfield projects: Energy Transfer Partners'
4 Rover pipeline and Spectra Energy's NEXUS
5 project. And by competing, we refer to the fact
6 that these two pipelines would move gas from the
7 same general supply area to essentially the same
8 market area."

9 So, you know, I leave you with that
10 thought, that another alternative that ought to
11 be seriously considered is facilitating
12 discussions between these two companies,
13 because, as you well know, NEXUS is only 56
14 percent subscribed for at the present time, and
15 I think a combination of the NEXUS project and
16 the Rover project is a real win/win. I mean,
17 just think about it. All of these environmental
18 impacts that you have identified in this draft
19 would go away if NEXUS went away.

20 Yeah, the companies still get -- the
21 companies win, because they still have their
22 project. You know, the customers win, because
23 they will still be served. The property owners
24 along the NEXUS pipeline that are opposed to if
25 win. And most importantly, the environment

R-2114

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-293
(cont'd)

1 wins. So that is my statement. And I will
2 leave that with you as well as the references to
3 those articles that I mentioned. And would
4 appreciate you seriously considering it.

5 STATEMENT OF THERESA A. LEIBOLD

6 So we are here tonight to ask for the
7 rerouting of the NEXUS pipeline and the

PM5-294

8 relocation of the compression station, because
9 it is within 2000 feet of our home.

10 The growth in the last decade puts Medina
11 County in the top ten, it is number six out of
12 88 counties. So there are more homes, more
13 people, and it is just more danger for the
14 people to be so close to this transmission
15 station.

16 And I am concerned about accidents can
17 still happen, equipment can still fail, and our
18 health, safety and welfare is at risk. When we
19 bought our property, we bought where we are at,
20 because it was out in the country, it was quiet,
21 we had fresh air, and we have a lot of wildlife,

PM5-295

22 deer and everything. It is all going to be
23 impacted by the fences and the spotlights and
24 the pollution that the compression station is
25 going to make.

PM5-294 Section 4.13 addresses the safety impacts associated with the proposed pipelines and section 4.13.1 addresses pipelines in populated areas. NEXUS has already committed to implementing design measures that meet or exceed DOT standards at 49 CFR 192. Further, should the population increase at any point along the pipeline, NEXUS would decrease the MAOP or replace the affected pipeline. Section 4.12.3 addresses air quality impacts associated with the proposed Projects. The Wadsworth Compressor Station would comply with the NAAQS, which was established to protect human health and welfare. Section 4.13 addresses pipeline safety impacts and discusses incident data.

PM5-295 See section 4.6 for a discussion of potential impacts on wildlife species. Mitigation to reduce impacts is also discussed in this section.

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-295
(cont'd)

1 We understand that -- we have seen videos
2 of these compression stations, and we understand
3 that there is a constant buzzing, and a
4 vibration that we are going to be affected by in
5 our homes, because we are so close. We are in a
6 large development where there are 60-some houses
7 just within that vicinity.

PM5-296

8 Twelve years ago there was a gas explosion
9 in New Franklin that ruined the wells of the
10 homes there and all those homes are now
11 deserted, they are owned by a gas company, and I
12 don't want to see that happen where we live.

PM5-297

13 Our neighborhood, like I said, it is within
14 2000 feet of the projected station, the
15 compressor station, and it is going to affect
16 our air quality, the noise level. Right now, we
17 don't have that out there, it is nice and quiet,
18 we can hear everything; and our overall health.
19 The winds, it is real windy where we are
20 at, the winds come across the fields from the
21 west, and that will all blow into our house. I
22 know that they have those blow-downs that spew
23 out all kinds of emissions and everything, plus
24 it is really noisy. It also will blow it into
25 the City of Wadsworth. I feel, you know, we

PM5-296 Comment noted.

PM5-297 See the response to comment CO8-17.

R-2116

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-297
(cont'd)

1 have talked about the contaminants and that
2 before. It is going to pollute the water
3 eventually.

PM5-298

4 There are a lot of farms close by, there is
5 organic, heirloom farms that have plants and
6 vegetables that they raise. People grow berries
7 and everything, and there are a lot of certified
8 organic farms nearby and specialty crops, which
9 are going to be affected. They are going to get
10 polluted.

PM5-299

11 The parks that are close by, and our taxes
12 pay for those parks to be there and be
13 maintained, and the land was donated for
14 preservation, you know, and the people didn't
15 intend for it to be contaminated. They wanted
16 it to be appreciated.

PM5-300

17 So the effects of this project, it is not
18 temporary, it is seven days a week, 24 hours a
19 day, and we are asking that it be rerouted,
20 because we don't want to live by it. We have
21 all our money in our home, and we feel we should
22 be respected for that and it should be rerouted.
23 Hopefully, they can find a better location.
24 There must be a more suitable location than next
25 to a large housing development where families

PM5-298

Section 4.9.5.1 discusses impacts on Organic Farm Lands and Specialty Crops, measures that would be taken to minimize impact, and includes a condition that NEXUS provides site specific *Organic Farm Protection Plans*. Prior to construction, NEXUS shall file with the Secretary an *Agricultural Impact Mitigation Plan (AIMP)* detailing construction and restoration measures to be implemented on the NGT Project to address agricultural issues unique to Ohio and Michigan. For construction and restoration measures in Ohio, NEXUS shall consult with the Ohio Department of Agriculture (ODA) on construction procedures to be used in agricultural land in Ohio and shall file with the Secretary any measures that result from coordination with the ODA.

PM5-299

Comment noted. Section 4.9.7 discusses parks and recreations, including information regarding past contamination on the Ariss Park property.

PM5-300

Comment noted.

R-2117

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-300
(cont'd)

1 are raising their young children.
2 So we just ask that they really consider
3 rerouting this to an area where it is not around
4 a lot of people.
5 Thank you.

6 STATEMENT OF REBECCA K. CLUTTER

7 You are from FERC, obviously, I take it.
8 Thank you for the science based draft EA, and
9 also I already said thank you for the format.

10 I believe that I read that FERC found that
11 the environmental impact would be pretty much
12 the same between the southern route and the

PM5-301

13 originally proposed northern route. And I would
14 like to say that because of the contracts that
15 are in place with the Wadsworth brickyard, that
16 actually, I believe the environmental impact
17 would be more with the southern route, because
18 there would be laterals that would have to be
19 put in the ground to reach those end users.

20 So in my layperson thought process, it
21 seems to me that the environmental impact would
22 be more in order to get product to the end users
23 with that southern route, and it also looked
24 like the route was just longer on the map,
25 taking the southern route, which I think would

PM5-301

Comment noted. Based on our review, we did not find the City of Green Route Alternative or other major route alternatives to the south provide a substantial environmental advantage when compared to the corresponding segment of the proposed route and did not recommend they be incorporated as part of the Projects.

R-2118

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-301
(cont'd)

1 be a bigger environmental footprint. So I am in
2 favor of leaving the line with the original
3 route.

PM5-302

4 I also think that just from a corporate
5 perspective, my dad had a business and we were
6 always looking for ways to take the most direct
7 route to a particular location in terms of cost,
8 that if you moved it south and then they had to
9 put those extra lines in to move it to their end
10 product, that that would be more costly.

11 And then I would imagine that the pipeline
12 company would probably push those additional
13 costs on to the end user, which would be people
14 in Medina County. So the people using the
15 product in our county would then have to pay
16 more as a result of moving that pipeline south.

PM5-303

17 I also live in Clover Leaf Local School
18 District, which is part of -- is in the path of
19 the pipeline. Clover Leaf Local Schools just
20 came out of fiscal emergency, and the ad valorem
21 tax, the tax on real property that they would
22 gain would be hugely beneficial.
23 The other thing is, we have something
24 called open enrollment. So if, say, another
25 school district was wealthier or had more money.

PM5-302

The Natural Gas Act gives the Commission the authority to, among other things, establish rates on the interstate transmission of natural gas. In evaluating whether a project is in the public convenience and necessity, the Commission's goal is to give appropriate consideration to many different factors, including the economics of the proposal, the avoidance of unnecessary disruptions to the environment, and the exercise of eminent domain. More information on how the Commission evaluates a project is included in section 1.1 of the EIS and is also available in the Commission's Statement of Policy on the Certification of New Interstate Natural Gas Pipeline Facilities, which can be found on the FERC website at <http://www.ferc.gov/legal/maj-ord-reg/PL99-3-000.pdf>. Clarifying statements can be found by replacing "000" in the URL with "001" and "002."

PM5-303

Thank you for your comment. The socioeconomic impacts of the Projects, including tax revenue estimates, are discussed in section 4.10.9 of the final EIS.

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-303
(cont'd)

1 coming in, you know, it is possible that
2 students could actually transfer out of the
3 Clover Leaf School District and it is my
4 understanding that Wayne County already has two
5 pipelines proposed to go through that county and
6 if it took the southern route, that would be
7 three, which would actually create, I think, a
8 financial disparity between the two school
9 districts. And I just wanted to make sure that
10 you guys were looking at that particular
11 imbalance.

12 And I think that is it. Thank you for your
13 time.

14 STATEMENT OF MICHAEL J. CAVEY

PM5-304

15 I am the owner of Medina Country Club in
16 Lafayette Township, and the work-around plan
17 goes through our property. Medina Country Club
18 is the largest employer and largest taxpayer in
19 Lafayette Township, we employ over a hundred
20 people.

21 We have a business plan that has been
22 approved, all through zoning, everything is
23 passed, we have started work, we have done over
24 \$600,000 worth of work to prepare for the
25 development. I just put in a new pump station.

PM5-304 See section 3.4.11 for an updated discussion of the Chippewa Lake Route Variations.

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-304
(cont'd)

1 for our irrigation system that will be much
2 stronger, bigger pumps, so we can expand into
3 the property that we are developing.

4 We had a membership meeting in November
5 last year, where we basically announced that we
6 are going to be starting the process of bringing
7 the sewer and the water up now, and we will be
8 next year be able to sell the homes.

9 Now, in this business plan, we have 160
10 homes in the first phase. Every one of these
11 homeowners must be a member or a client of my
12 country club. Each social member, they are
13 required to have a social membership. A social
14 member is worth approximately \$5,000 a year,
15 between dues and what they spend. Every one of
16 these homes is going to have to be a social
17 member.

18 And when the NEXUS people came out to look
19 at the pipeline and they wanted to do surveying.
20 I said, "Well, first off, you are looking at a
21 map that doesn't show our plans or anything,
22 which have all been approved. We have already
23 started working on it."

24 I said, "You are going right through the
25 middle of my houses. You are going to have to

R-2121

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-304
(cont'd)

1 compensate me for customers or clients that have
2 to be a member in perpetuity, and now I can't
3 have this revenue source. This is very, very
4 damaging to our business."

5 If we have these homes around our golf
6 course, where I am more seasonal, as an
7 employer, I will no longer be seasonal. I will
8 be open with the restaurant operations all year,
9 because we will have all these people that live
10 around us.

PM5-305

11 I have done a work-around with the NEXUS
12 people that I will submit, this is hot off the
13 press as of yesterday, and I don't think you
14 folks know about this yet. But it takes the
15 pipeline, instead of coming up through where our
16 development is happening, through here and to
17 the north, to the east of the golf course, along
18 Ryan Road, which is the Bowers' property and
19 then across our land where the housing has
20 already been laid out and permitted, and what we
21 have done is gone through the southern part of
22 the property, where there is no housing intended
23 to be. We hook up to the county, it used to be
24 a railroad line, it is a county trail, park
25 trail, and Ohio Edison has some real high

PM5-305 See section 3.4.11 for an updated discussion of the Chippewa Lake Route Variations.

R-2122

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-305
(cont'd)

1 powered lines, an easement right along that, and
2 they can hook up with that and get to
3 approximately the same place, without disturbing
4 any of our business plan, any of the
5 development.

PM5-304
(cont'd)

6 The plan goes right through the middle of
7 this farm, which makes no sense to me why it
8 wouldn't be on one side or the other. It went
9 through the middle of our property. Again, it
10 makes no sense to me. One side or the other
11 makes more sense. We can't build anything
12 within 300 feet of either side of a pipeline.

13 Back here, like I told the fellows, I have
14 been to your meetings, I live 1.2 miles from the
15 pump station just off of Guilford, I have been
16 to the meetings. I am not against it at all. I
17 am assuming you guys are protecting me, I am not
18 going to develop cancer, the pipeline crosses
19 probably within 400 yards of my existing home
20 where I live, and I am going to develop over
21 here. I don't think there is a problem. I
22 mean, I am confident that we run it in here, it
23 is next to power. I think the power lines are
24 going to be more of a problem than something
25 underground.

R-2123

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

185

PM5-305
(cont'd)

1 I have -- I think the NEXUS people are
2 going to submit this to you folks at FERC, so
3 that you can see this. To me, it is a common
4 sense, simple work-around, and I have built golf
5 courses, I have seen the pictures of what they
6 have to rip up and go through, we talked about
7 this tree stays, this one goes. I think they
8 are good people. And I think they are very
9 happy with this. And this doesn't destroy any
10 of my business plan.

11 So I am totally against what they are
12 doing, and I will not permit people to come on
13 our property and we will fight it in court,
14 because it is too many dollars. I have two
15 phases. I have another phase, my second phase

PM5-304
(cont'd)

16 is on the Bowers' property. We have another 150
17 homes going in over there. If this is
18 successful, we will go over here.

19 Now, I know, we know we are in the fastest
20 growth area, Medina County is the fastest growth
21 area. There are all kinds of projects at the
22 end of the street that are almost done. The
23 timing is perfect for us to do this now. My
24 developer had already approached the sanitation
25 engineer to assure that we have enough capacity

R-2124

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

186

PM5-304
(cont'd)

1 for the sewers and everything, so we can -- they
2 want to run these sewers this fall, where we
3 could be selling homes next year.

4 So I am dead set against the existing plan
5 that goes through our properties, and I am
6 tickled to do this. I have talked to landowners
7 for NEXUS already, saying, "Hey, I think this is
8 a win/win for everybody." Like I say, I am not
9 against it. I am against where you did it or
10 whoever did it, without talking and saying,
11 "Hey, look at what we are doing here." So I
12 want them to see this, the powers to be.

13 I have given you a picture of the
14 development too, so that you can put the two
15 together. The development is like this. This
16 is Lake Road down here, this is 162 and Ryan
17 Road is right here. But this is the golf
18 course. This acreage is this over here. The
19 pipeline comes through here and through here.
20 (Indicating.)

21 And that is this, this is what I have
22 gotten. This is like the highest level wetland
23 you can have. This is the bat habitat area,
24 this is their feeding ground. This is a
25 filtration, this is the last big filtration area

R-2125

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

187

PM5-304
(cont'd)

1 on the McCabe Creek, which runs into Chippewa
2 Lake. I just can't imagine running a giant
3 project like this through one of the highest
4 level of wetlands that you can have. To me it
5 should almost go over here and try and dodge
6 this bat area and up here, if it was to go
7 through this area. It makes no sense, going
8 right through the heart of a major wetland and
9 the bat habitat.

10 This is all bat habitat here, big woods,
11 ravines, and when their environmentalists looked
12 at the build around here, they said, "This is
13 much better." He said he doesn't have near the
14 problems they have in that acreage, not counting
15 my business plan, just counting what is there
16 with bat habitats and wetlands.

17 I know a lot about wetlands. I built two
18 golf course communities, I know all about it.
19 This was not difficult to work out with these
20 people, it didn't take very much time. Because
21 I understand wetlands.

22 I said, "You guys don't know what you are
23 doing over there, that is just going to rip that
24 all to heck."

25 All right. That is what I have to say. I

R-2126

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

188

1 just wanted to let you people know. They
2 thought maybe I should come to let you know that
3 this is in the process, this work around is in
4 the process and you are probably going to see, I
5 have to vote no on this and I am not going to
6 cooperate at all, and I am going to fight it.

PM5-304
(cont'd)

7 There are way too many dollars. My whole
8 business, I have been there for 30 years, is a
9 family business, no different than farmers, my
10 children are in the business, they are going to
11 be taking it over. And I just -- this will
12 destroy our business plan.

13 All right. That is all I have to say.
14 Thank you very much.

15 STATEMENT OF JOHN D. HARVEY

16 I am here to make my statement against the
17 NEXUS pipeline transmission. On July 22nd,
18 NEXUS dated a letter and sent it to me, July
19 22nd, 2016. On July 28th of that following
20 week, they already had a surveyor at my farm
21 asking me to sign paperwork to survey the farm.
22 As someone who hadn't gotten his mail in the
23 previous two days, I hadn't even received the
24 paperwork that they dated July 22nd, for me to
25 even review, let alone having someone knock on

R-2127

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

1 my door and sign it before I was even able to
2 review the material.

3 The gentleman was pleasant, he asked us to
4 sign, and we actually run a family farm, between
5 my father and myself, we run over about 180
6 acres. We live in southern Montville Township
7 in Medina, where there are housing developments
8 on both sides, houses greater than \$600,000. We
9 are sitting on prime development land. He is

PM5-305
(cont'd)

10 asking me to sign an easement to allow them to
11 survey to put basically a gas transmission
12 through our farm.

13 He basically told me that they don't
14 believe that it affects property value. I would
15 argue against that. Our property basically, our
16 farms behind us sold for \$1.4 million on a 120
17 acre farm. We are sitting in prime residential,
18 \$600,000 highest tax bracket in Medina County
19 and they are going to come and put a pipeline
20 through my farm without even giving me the
21 courtesy to even review the material.

PM5-306

22 Also I oppose this, we run a horse and
23 cattle farm. Where we have basically 40 to 50
24 acres of pasture where they were planning to
25 come through. It will largely affect that

PM5-306

Section 2.6.2 states NEXUS and Texas Eastern have indicated they would not need to maintain vegetation (i.e., mow) within the 50-foot-wide permanent right-of-way in most land use types (including pasture land). However, in accordance with NEXUS' and Texas Eastern's construction and restoration plans, routine vegetation maintenance clearing of the permanent right-of-way is allowed but would not be done more frequently than every 3 years. To facilitate periodic corrosion and leak surveys, a corridor not exceeding 10 feet in width centered on the pipeline may be maintained annually in an herbaceous state. In no case would routine vegetation maintenance clearing occur between April 15 and August 1 of any year. Vegetation management is discussed further in section 4.5.2. Additionally, as described in Section 4.9.2, NEXUS has a landowner hotline through which landowners can call to discuss concerns, including potential noise impacts and disturbances to horse and cattle during construction and operations.

R-2128

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-306
(cont'd)

1 pasture and grazing area. If they have the
2 right to have an easement, they can come through
3 that at any time.

PM5-307

4 As a farmer, I am liable for my animals if
5 they get off the farm. If somebody goes on that
6 property and opens gates or flies an aircraft
7 overhead to monitor for dead vegetation and
8 spooks the animals through the fence, who is
9 ultimately liable? I am ultimately liable.
10 Yet, they have the easement, they could possibly
11 cause irreparable harm to my farming operation,
12 and me to be liable for my animals, because of
13 some of their actions.

PM5-308

14 One other concern I have is they had
15 proposed one route to go through Chippewa Lake
16 area. FERC recommended a secondary route,
17 following basically some right-of-ways that are
18 already there. Then this third route is
19 basically their own new route they prefer to
20 follow.
21 My concern is, why aren't they required to
22 follow the FERC recommendation, if they are
23 allowed to put the route anywhere they choose,
24 what is the point of FERC then? I mean, FERC is
25 obviously doing their own evaluations and own

PM5-307

See response to comment PM5-306.

PM5-308

FERC staff evaluated numerous route alternatives for the Projects to determine if the route alternatives would avoid or reduce impacts on environmentally sensitive resources. As discussed in section 3.0 of the EIS, the analysis of alternatives is based on information provided by NEXUS and Texas Eastern, as well as input from cooperating agencies, public scoping, site visits, and our own assessments. The purpose of publishing a draft EIS prior to issuing a final EIS is to obtain additional input from the stakeholders, including the applicant, on issues they find important. NEXUS has provided additional input on alternatives that are evaluated in section 3.0 of the EIS.

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-308
(cont'd)

1 studies of where the pipeline should be best
2 located. There is already right-of-ways
3 obviously with power transmission lines, with
4 highways, with previous gas lines or railways
5 that the gas line could easily follow, there are
6 easements already there and there is no need to
7 affect the other future property values or
8 property owners.

9 So that is one of my biggest concerns, is
10 this pipeline is basically in some ways, the
11 lack of communication, the short notice, I mean,
12 this is obviously something that has been going
13 on for a long time. But to be given less than
14 six days' notice by NEXUS gas line, and they are
15 knocking on my door before I even read the thing
16 I got out of my mailbox, is an issue.

PM5-309

17 Other than that, I don't have a whole lot
18 to say. I am against it. Like I say, we are in
19 a residential area, we are the fastest growing
20 in Medina County. I don't understand how you
21 can put a 36-inch diameter pipe, 1500 psi with a
22 2 mile kill radius -- basically you are putting
23 in a 36-inch diameter gas pipe that is up to
24 1500 psi, it is going through residential areas
25 or new home developments that have been put in

PM5-309 Comment noted. Section 4.13 addresses safety impacts associated with the proposed Project.

R-2130

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-309
(cont'd)

1 in the last six to ten years. If this were to
2 have an issue and explode, it is a 2 mile kill
3 zone radius if the pipe were to burst.
4 Obviously coming through my farm, it puts me
5 directly in the kill zone, let alone all the
6 development that is around it. We are in one of
7 the fastest growing townships in Medina County
8 and one of the highest tax brackets.

9 So for them to say that it won't affect my
10 property value, I find hard to believe. Other
11 than that, it is short and sweet. I don't have
12 anything else to say. I am against it.

13 STATEMENT OF JAMES D. HARVEY and
14 LOUISE M. HARVEY

15 I have lived on this property for 56 years,
16 since 1960. I raise cattle, and purebred
17 Arabian horses. I think the pipeline, the way
18 it was proposed, would actually destroy our
19 entire farm. We have almost 80 head of horses
20 running on the pasture, as well as my son has a
21 herd of Angus cattle that is also on the
22 pasture.

PM5-310

23 But if you look at the proposed pipeline,
24 it not only comes through the center of our
25 farm, between two lakes and I believe it would

PM5-310 Comment noted.

R-2131

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-310
(cont'd)

1 do irreparable damage to both the land
2 environment and the watershed. Basically that
3 is what I have to say.

PM5-311

4 MRS HARVEY: I too am concerned
5 about what it will do to the water table and
6 what it will do to the quality and hence, the
7 quality of the water in our wells. We have four

PM5-312

8 family homes on 110 acres we own. The proposed
9 pipeline, which is the alternate, we understand
10 coming through, that we understand FERC has not
11 approved and did not initially approve; it runs
12 behind a housing development on this side, where
13 there are a number of very large, expensive new
14 homes, and on this side are our properties. We
15 have eight grandchildren living on our farm in
16 the various homes, it is a family, basically a
17 family compound.

PM5-313

18 We have great concern over what will
19 happen if it is approved for construction, with
20 80 horses, 40 head of cattle. The pastures are
21 divided, but they are at some time allowed into
22 all of the pastures. And this would cut across
23 them, so it would make it very difficult to
24 confine them in one area. So the NEXUS people
25 are going to have fun with a bunch of horses and

PM5-311 See section 4.3.1 for a discussion of potential impacts and mitigation on groundwater and wells.

PM5-312 Comment noted.

PM5-313 Farming and grazing would be prohibited within the work area during construction. Where necessary, landowners would be compensated for lost crop production and may need to make alternative arrangements for grazing. Following construction, impacted farm land (except certain specialty crops, such as fruit and Christmas trees) would be restored to pre-construction conditions allowing continued use of the land for farming and grazing. See section 4.9 for a more detailed discussion of land use impacts and mitigation.

R-2132

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

R-2133

194

1 a bunch of cattle.

PM5-314

2 We are basically concerned about the
3 safety, even though they tell us that these are
4 safe, we know there have been instances in just
5 the last few years, where these pipelines have
6 exploded. We are way too close to it. If you
7 look at the map, it is from here to that wall to
8 our house. So we are adamantly opposed.

9 MR. HARVEY: That is it.

10 STATEMENT OF KURT M. GERSCHUTZ

11 You know, I heard that what we are supposed
12 to do is look at what they put out, and then I
13 was going to talk about some points that I saw.
14 Does that sound good?

PM5-315

15 Okay. One of them was, it said an
16 inadvertent release of fuel, lubricants and
17 other substances will be minimized and
18 mitigated. That is really subjective.
19 I mean, I want like, if they are releasing
20 fuel, how much, and I want objective numbers and
21 minimize is not a good word to use for that. I
22 feel like it should be specific, not subjective.
23 And accidents do happen, equipment does fail. I
24 just feel like that is why the compressor
25 station should be further from Medina County.

PM5-314 Pipeline safety in the proximity to residential development is a primary concern raised by many stakeholders. DOT safety standards are intended to ensure adequate protection regardless of proximity to development. The pipelines and aboveground facilities associated with the NGT and TEAL Projects must be designed, constructed, operated, and maintained in accordance with these safety standards. See section 4.13 for a discussion of pipeline reliability and safety.

PM5-315 See discussions in sections 4.3.1.2 and 4.3.2.2 regarding protocols for handling of fuels, lubricants, and other substances to avoid or minimize releases, and mitigation strategies if necessary.

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

R-2134

195

PM5-316

1 "To mitigate impacts on wells, springs and
2 wellhead protection areas, the applicants would
3 offer to conduct pre- and post-construction
4 testing of water quality and yield in all wells
5 within 150 feet of the construction work space."

6 And for this, I would like a neutral third
7 party to conduct the testing in and around the
8 compressor station, because it is really going
9 to affect my neighborhood, my house, and we have
10 well water. And I am afraid that it could
11 affect the well water and what we are drinking
12 every day. My family, we are big well water
13 drinkers, so that really concerns me.

PM5-317

14 And then another point was, "Operation of
15 the projects would result in air emissions from
16 stationary equipment; example, turbines,
17 et cetera, including emissions of nitrogen
18 oxides, particulate matter, sulfur dioxides,
19 volatile organic compounds and greenhouse gases
20 and hazardous air pollutants."

21 I just don't -- that is a bad combination
22 of pollutants in the environment, half a mile
23 from my house. I just feel like it should be in
24 a less populated county, other than Medina
25 County, which is one of the highest populated

PM5-316 FERC does not provide input on the selection of subcontractors used by the applicants. However, landowners reserve the option to conduct pre- and post-construction testing of water wells using the vendors they choose.

PM5-317 See the response to comment CO8-17.

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-318

1 counties in Ohio.
2 Another point, "We received several
3 comments about the safety of homes, schools,
4 hospitals, et. cetera, within the potential
5 impact radius for the NGT project. The
6 potential impact radius for the NGT project
7 would be 1100 feet."

8 There was a fire and a pipeline explosion
9 in Pennsylvania, within the past six months, and
10 there was siding burned off of a house, it was
11 in a newspaper article I was reading. It said
12 there was siding burnt, melted on the house a
13 half a mile from the explosion. I just don't
14 feel like the 1100 feet is enough, when 2500
15 feet away, there was melting of siding.

PM5-319

16 Another point, "The City of Green submitted
17 an alternative route to south of the proposed
18 NEXUS pipeline route, that would minimize the
19 impacts of the pipeline on development in the
20 vicinity of the city. We conclude that both the
21 proposed route and City of Green Route
22 Alternative are acceptable and recommended that
23 NEXUS follow specific compressor station site
24 for the City of Green reroute."
25 My point is not only would it minimize the

PM5-318 The impact radius, as defined in pipeline safety regulations at 49 CFR 192, would be 943 feet.

PM5-319 Comment noted. Based on our review, we did not find the City of Green Route Alternative or other major route alternatives to the south provide a substantial environmental advantage when compared to the corresponding segment of the proposed route and did not recommend they be incorporated as part of the Projects.

R-2135

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

R-2136

PM5-319
(cont'd)

1 impact of the City of Green, but it would reduce
2 the impact for the rest of Medina County, which
3 is, again, one of the highly populated counties
4 in Ohio.

PM5-320

5 The next point, "NEXUS proposes to
6 construct four new compressor stations." And I
7 will save you the rest of it. And they didn't
8 see an environmental advantage, and you are
9 right, there probably is not an environmental
10 advantage of having it in one location versus
11 another. But my point is, it would be better if
12 it was in a less populated area, as opposed to
13 Medina County, and right next to my
14 neighborhood.

PM5-321

15 And then the last one I want to talk about,
16 "We received comments suggesting that some of
17 the compressor stations should be relocated,
18 because of air and noise pollution." And they
19 didn't see a significant impact, which could be
20 true. But what about the impact of the water
21 quality, ground quality, they didn't talk about
22 that. And I feel like that can be more
23 dangerous and I think that is it.

24 STATEMENT OF CORIN T. BORUVKA

25 So I read through the draft Environmental

PM5-320 See section 3.5 for an analysis of aboveground facility locations.

PM5-321 Volatile organic compound emissions from the compressor station would be limited since they will meet state and federal air quality standards, and any emissions would rapidly disperse and be diluted. Moreover, given their volatility, the level at which these compounds would partition into meteoric water would be negligible, and therefore would not impact the quality of receiving surface waters or groundwater.

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

R-2137

PM5-322

1 Impact Statement. My thoughts on it is it is
2 very thorough, very comprehensive, 1500 pages of
3 it. It was obviously a lot of thought was put
4 into it. But to me it seems like that thought
5 was put in from somebody who has a different
6 perspective, a different viewpoint than a local
7 property owner, somebody who lives far away and
8 isn't looking at it through the eyes of people
9 like me, who are local property owners, very
10 close to the proposed pipeline and compression
11 station route.

PM5-323

12 So I don't want to sound repetitive in
13 these points, but I probably will. It is only
14 because I feel so strongly about two different
15 issues here. Number one, the City of Green
16 southern reroute. So I am going to talk a
17 little bit about that, and how it makes a whole
18 lot more sense from an environmental, ecological
19 standpoint. And also the location of the

PM5-324

20 Guilford Township, Wadsworth compression
21 station, which is right next to our residential
22 neighborhood. It is less than 2000 feet away
23 from my residence, and a lot of other residences
24 right in our neighborhood as well. Certainly
25 there has to be a better spot for a compression

PM5-322 Comment noted.

PM5-323 Comment noted. Based on our review, we did not find the City of Green Route Alternative or other major route alternatives to the south provide a substantial environmental advantage when compared to the corresponding segment of the proposed route and did not recommend they be incorporated as part of the Projects.

PM5-324 See the response to comment CO8-17.

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-324
(cont'd)

1 station than upwind from a residential
2 neighborhood.
3 So I also want to be clear that I am not
4 opposed to pipelines. I am not opposed to the
5 issues of natural gas nor progress. I think
6 they are a good thing, I think they serve a
7 purpose.

PM5-325

8 But I just think we need to be smart about
9 the placement of them. Instead of having kind
10 of a spider web looking field of pipelines in
11 the United States across various areas, I think
12 we need to be smart about going through more
13 rural areas, hence, the City of Green alternate
14 southern reroute.

15 So as I was looking through the draft
16 Environmental Impact Statement, a couple of
17 things caught my attention. And I really worked
18 primarily out of the Executive Summary, so I
19 will reference page numbers in the Executive
20 Summary.

PM5-326

21 On page number 4, it mentions that
22 inadvertent release of fuel, lubricants, other
23 substances, are mitigated by the impending
24 applicants, and then it gives countermeasures of
25 what they are doing to mitigate these potential

PM5-325 See response to comment PM5-323.

PM5-326 Section 4.13.1 addresses safety standards for pipelines in populated areas. As described in the EIS, NEXUS would develop a Public Awareness Program as outlined in 49 CFR 192.616, which would provide information and outreach to the affected public, emergency responders, and public officials. In addition, NEXUS would implement voluntary safety measures along its pipeline that exceed DOT requirements. Section 4.12.1.3 addresses air quality impacts associated with the Wadsworth Compressor Station, which would comply with the NAAQS.

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-326
(cont'd)

1 hazards and hazardous materials. It also says
2 that the remedial actions taken to address any
3 sort of spill.
4 I guess the point I want to make about this
5 is, no matter what steps are taken, no matter
6 what mitigation techniques are used, equipment
7 fails, accidents happen. It is bound to happen
8 at some point, somewhere during this pipeline.
9 over the years, it is going to happen. That is
10 why the Wadsworth compression station is in a
11 terrible location, right next to a residential
12 neighborhood, less than 2000 feet from my
13 property, which is on a cul-de-sac in that
14 neighborhood, and we should use the City of
15 Green alternate southern reroute, move it away
16 from residences. With accidents that are going
17 to happen eventually, it is highly concerning.
18 So I know there are mitigation techniques,
19 I know there are hazardous programs in place.
20 But I am still highly concerned, being that
21 close and that distance, downwind from the
22 compression station. Not only me, but our
23 entire residential neighborhood. There has to
24 be a better spot for this compression station in
25 Guilford Township, somewhere else, hence the

R-2139

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-326
(cont'd)

PM5-327

1 City of Green alternate southern reroute.
2 Number two, on page number 5 of the
3 Executive Summary, it mentions that no long-term
4 effects on surface waters would result from the
5 construction of the compression station and
6 pipeline.
7 Again, I live less than 2000 feet from the
8 location of the compression station, I have a
9 wetland on my property. And I just don't feel
10 comfortable reading it in here, and making the
11 assumption that there won't be any negative
12 measures brought out to the wetland on my
13 property. How am I supposed to assume that? I
14 know surveying is being done, I know testing is
15 being done, but I don't -- I am not convinced.
16 That is why it is better to just route it
17 completely away from these populated counties,
18 like Medina and Summit, and go with the City of
19 Green's alternate southern reroute.

PM5-328

20 On page 7 of the Executive Summary, it says
21 the projects could have both a direct and an
22 indirect impact on wildlife species and their
23 habitats and it goes on to explain those. On
24 page 8 it continues. "We conclude that the
25 construction and operation of the projects would

PM5-327 See section 4.4 for a discussion of wetland impacts and mitigation.

PM5-328 As discussed in section 4.6.7, the Projects' would have some impacts on wildlife; however, those impacts would not be expected to be significant.

R-2140

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-328
(cont'd)

1 have not a significant adverse effect on
2 wildlife."

3 So it is contradicting itself, it is saying
4 there will be an impact, it will be direct and
5 indirect and then it is saying it is not a
6 significant adverse effect. Which one is it?
7 There is a contradiction. Living close to this
8 pipeline proposed location, as well as the
9 compression station, I look out my backwoods and
10 I see tons of wildlife constantly. I see where
11 the compression station is being built, they are
12 already cutting down trees.

13 This is going to be a massive structure.
14 This will certainly have an impact on wildlife,
15 there is no other way around it. It certainly
16 will, it is not going to be insignificant. It
17 will have a significant impact. I see it every
18 day out my backyard. Wildlife is going to be
19 affected.

20 That is why if a more rural route is
21 chosen, where it goes through farmland instead
22 of areas closer to residential neighborhoods,
23 like Medina and Summit County, would be a better
24 spot. City of Green alternate southern reroute.

PM5-329

25 Page 9 of the Executive Summary, it says

R-2141

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-329
(cont'd)

1 "The land retained as new permanent right-of-way
2 would generally be allowed to revert to its
3 former use, except for forest, woodland and tree
4 crops."

5 I don't see any way the land on a
6 compression station right next to our
7 neighborhood is ever going to revert to its
8 current use. It is always going to be a
9 compression station. After construction, while
10 it is in process, while it is being used, it is
11 not going to revert back to its current use.

PM5-330

12 We have multiple houses for sale in our
13 neighborhood, largely because of this pipeline.
14 One that went up for sale, it is 3662 Mark Dale,
15 two different words, Mark Dale, and a couple of
16 months ago the house sold, they had a purchase
17 agreement on it, the buyer found out about the
18 proposed compression station and pipeline going
19 in several thousand feet from this property.
20 they backed out.

21 There is no reason this compression station
22 needs to go right next to a residential
23 neighborhood. There has to be a better spot for
24 it. And you can't revert back to the original
25 use of this land when you put a compression

PM5-329 Comment noted. As discussed in Section 4.9.12, installation of the compressor stations would permanently convert 119.9 acres of land into industrial/commercial land.

PM5-330 Comment noted.

R-2142

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-330
(cont'd)

1 station on it. It is a terrible location for
2 it.

PM5-331

3 Page 10 of the Executive Summary, it
4 mentioned 62 planned or ongoing residential and
5 commercial industrial development projects have
6 been identified within a quarter of a mile of
7 the NEXUS facilities.

8 And I guess I am asking, why are we so
9 focused on a quarter of a mile? The impact is
10 going to be much more drastic than a quarter of
11 a mile. You look at what happened in
12 Pennsylvania recently. People are supposed to
13 feel safe at more than a quarter mile from the
14 blast, the explosion from that Spectra Energy
15 pipeline? I mean, it created a giant crater
16 that was 1500 square feet in the land from this
17 explosion, just a few months ago. It scorched
18 40 acres. We are talking about a lot more than
19 a quarter mile here. My property is just over a
20 quarter mile. It is like .35.

21 So I don't think you can limit this to just
22 a quarter of a mile. I think they need to
23 expand that. When you do that, it puts even
24 more houses, more businesses, more industries in
25 harm's way. Another reason they need to go with

PM5-331 Safety standards are discussed in section 4.13.1.

R-2143

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-331
(cont'd)

1 the alternate southern route proposed by the
2 City of Green,

PM5-332

3 Page 10 of the Executive Summary, it says
4 the NEXUS project would directly affect numerous
5 trails, conservation, recreation areas, sports
6 facilities, in other words, parks, recreation
7 areas.

8 So this includes the Medina County Park
9 District. And I guess my question is, aren't
10 parks supposed to be a place where you can feel
11 safe and not be concerned about pipeline
12 explosions? It should be a safety zone. So I
13 also think how would current or future land
14 donors donating their land to the park feel
15 about something they want to preserve, something
16 they want to protect, and a pipeline or
17 compression station goes right through.

18 The City of Green alternate southern
19 reroute goes through fewer parks, it is a fact.
20 These should be protected, they should be
21 preserved, another reason to go with that
22 southern reroute, not in Medina and Summit
23 counties.

PM5-333

24 Page 10 and 11, in the Executive Summary,
25 it says, in general, effects of the NEXUS

PM5-332 Comment noted. See section 3.3.3 for a discussion of impacts on parks associated with City of Green Route Alternative as compared to the corresponding section of the proposed route.

PM5-333 See section 3.5 for a discussion of alternative compressor station sites. In general, the compressor stations are located on large parcels of land in semi-rural areas.

R-2144

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-333
(cont'd)

1 project, recreational and special interest areas.
2 would be temporary and limited during the
3 construction period, which lasts several weeks.
4 Of course, in general, for pipeline areas,
5 but when you have a compression station, right
6 next to a residential neighborhood, that is not
7 going to be temporary, that is permanent. There
8 has to be a better spot for a compression
9 station, than right next to a residential
10 neighborhood. Another reason to go with the
11 City of Green alternate southern reroute.

PM5-334

12 Okay. Page 11, of the Executive Summary,
13 it mentions the impacts on visual resources
14 would be the greatest where pipeline routes
15 cross roads, right-of-ways, passing motorists
16 are nearby, residences are nearby. And so our
17 township of Guilford, and our community, our
18 residential neighborhood, Guilford Farms, this
19 compression station is going to be highly
20 visible, it is going to be visible from the
21 road, it is actually very close to the
22 interstate. It is going to be an eyesore in our
23 community.
24 This is a back road, but it is a somewhat
25 main road that people travel as they are going

PM5-334 NEXUS filed site-specific compressor station visual screening plans in August 2016. Per these plans, the Wadsworth Compressor Station will be screened on the northern and western sides by tree plantings.

R-2145

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-334
(cont'd)

1 through our community, our township. It is
2 going to be an eyesore and contrary to what it
3 says on page 11 of the Executive Summary, there
4 will be a strong visual context.

PM5-335

5 Pages 11 and 12 of the Executive Summary,
6 it mentions that NEXUS has designated
7 aboveground facilities to preserve existing tree
8 buffers within parcels. So in other words, they
9 would recommend installing perimeter fences or
10 directionally controlled lighting or slatted
11 fencing at compression station sites.

12 So if we wanted perimeter fences, if we
13 wanted directionally controlled lighting, if we
14 wanted slatted fencing, we would move into the
15 city. We moved out to Guilford Township because
16 it is somewhat suburban, but it is also somewhat
17 rural, into a residential neighborhood where we
18 don't want lighting and fencing and perimeter
19 fences.

20 Our neighborhood is less than 2000 feet
21 from the compression station, and any buffers
22 that are erected are going to have a direct
23 impact on the living situation in our community.
24 That is not a solution to the compression
25 station. It needs to be moved south.

PM5-335 NEXUS filed site-specific compressor station visual screening plans in August 2016. Per these plans, the Wadsworth Compressor Station will be screened on the northern and western sides by tree plantings.

R-2146

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-336

1 Page 13 of the Executive Summary mentions
2 that operation of projects would result in air
3 emissions from turbines and emergency generators
4 and heaters, M&R stations; and these would
5 include emissions of nitrogen oxides,
6 particulate matter, sulfur dioxides, volatile
7 organic compounds, greenhouse gases, including
8 methane, hazardous air pollutants.

9 All this, all these toxins, and the
10 compression station is less than 2000 feet away
11 from a residential neighborhood. These toxins
12 would be better distributed if it were placed at
13 the alternate southern reroute, in the middle of
14 a more rural or agricultural area, not right
15 next to a residential neighborhood, directing
16 away from residents, away from citizens, instead
17 of our downwind neighborhood from the
18 compression station. Another reason to go with
19 the City of Green's alternate southern reroute.

PM5-337

20 Page 13 of the Executive Summary, noise
21 would be generated during construction of the
22 pipeline in the aboveground facilities. It
23 would be spread over the pipeline route, would
24 not be concentrated on any one location for an
25 extended period of time.

PM5-336 See the response to comment CO8-17.

PM5-337 Section 4.12.2.2 addresses low frequency noise and vibrations.

R-2147

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-337
(cont'd)

1 On the contrary, based on videos I have
2 seen, based on people I have spoken to who have
3 compression stations near their homes,
4 particularly during blow-downs, but also at
5 other times as well, the noise level is
6 significant for homes 2000 feet away from a
7 compression station.

8 There is a constant vibration, a constant
9 humming, and that is why they should use the
10 City of Green's alternate southern reroute to
11 get the compression station further away in a
12 more agricultural, rural areas.

PM5-338

13 Page 14, Executive Summary, it mentions we
14 received several comments about the safety of
15 homes, schools, hospitals within the pipeline
16 area, and the potential radius impact for the
17 NEXUS project would be 1100 feet and 943 feet
18 from the compression station.

19 Based on the widespread explosion from the
20 pipeline in Pennsylvania, which has reduced
21 pressure and it is a smaller diameter pipeline,
22 I would be highly concerned at more than 943
23 feet from the compression station, and 1100 feet
24 from the pipeline.

25 Our neighborhood is just beyond these

PM5-338 The impact radius was appropriately calculated as defined in regulations at 49 CFR 192.

R-2148

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-338
(cont'd)

1 numbers. I mean, just barely. And it is highly
2 concerning. I don't feel comfortable being this
3 close to it, especially being downwind with all
4 those toxins they mentioned being released into
5 the air.

PM5-339

6 All right. Page 14 of the Executive
7 Summary, "We received comments regarding
8 potential for accidents during the pipeline --
9 related to pipeline leaks on your power lines,
10 Pipeline leaks occur at valve sites, fittings,
11 where the gas disperses into the atmosphere."
12 I want to emphasize again that equipment
13 will eventually fail; it is not if, it is when.
14 Nothing lasts forever. It will eventually fail.
15 Based on the recent pipeline explosion in
16 Pennsylvania, the distance here is highly
17 concerning. A pipeline of this magnitude should
18 not be built in this close proximity to the
19 neighborhood that I live in.

PM5-340

20 That is why they should move it away from
21 heavily populated areas, like Medina and Summit
22 County, into more rural counties and follow the
23 City of Green's alternate southern reroute.
24 It mentions on page 15 that "We evaluated
25 no action alternative, system alternatives,

PM5-339 Section 4.13 addresses safety impacts associated with the proposed Project.
PM5-340 Comment noted.

R-2149

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

R-2150

PM5-340
(cont'd)

1 major route alternative and minor route
2 variations and alternative compression station
3 locations. And while the no action alternative
4 would eliminate the short and long-term
5 environmental impacts, the objective of the
6 applicant would not be met."

7 So we are looking at the objectives of
8 NEXUS here. A proposal from a private
9 corporation that is moving natural gas from this
10 country into another country, they haven't
11 provided any evidence of any local customers
12 whatsoever. I don't think their proposed goals
13 and their agenda, what they are trying to
14 accomplish, should outweigh other
15 considerations, such as safety, environmental
16 concerns, ecological concerns and geological
17 concerns. It should not outweigh those.

PM5-341

18 Page 16 of the Executive Summary, the City
19 of Green submitted an alternate route that would
20 have a reduced impact. It says, "We conclude
21 that both the proposed route and the City of
22 Green alternate routes are acceptable and
23 recommended that NEXUS file a compression
24 station site for the City of Green alternate
25 southern reroute."

PM5-341

Comments noted. Based on our review, we did not find the City of Green Route Alternative provides a substantial environmental advantage when compared to the corresponding segment of the proposed route and did not recommend that it (along with an alternative compressor station site) be incorporated as part of the Projects.

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-341
(cont'd)

1 That is the best statement in this entire
2 document, that NEXUS should find another
3 location for the compression station, instead of
4 Guilford Township, they should find another
5 location for the City of Green's alternate
6 southern reroute. Somewhere where it is more
7 rural, away from residents, away from
8 industries. Not only would it minimize the
9 impact on the City of Green, but we are also
10 looking at a much reduced impact for Medina
11 County and Summit County, impacting a whole
12 different group of property owners, but these
13 are property owners who own farms, they are more
14 agricultural, they are more rural, so the
15 overall impact to the entire population is much
16 reduced.

PM5-342

17 Page 16 in the Executive Summary, it says,
18 "NEXUS proposes to construct four new
19 compression stations. We reviewed two or more
20 alternative sites for each of the new
21 compression stations and did not find a
22 substantial environmental advantage over the
23 proposed site in any of the cases. Therefore,
24 the alternate sites were eliminated from future
25 consideration."

PM5-342 See response to comment PM5-341.

R-2151

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-342
(cont'd)

1 Medina County is one of the fastest growing
2 counties in the state. It is a highly populated
3 county, compared to counties south of it along
4 the City of Green's alternate southern reroute
5 There has to be a better location for the
6 compression station than in Medina County, right
7 next to a residential neighborhood.

PM5-343

8 My final comment is on page 16 of the
9 Executive Summary, where they state, "We
10 received comments suggesting that some of the
11 compressor locations should be relocated to less
12 populated areas, because of concerns about noise
13 and air pollution. However, our analysis
14 concluded that locating the compressor stations
15 at the proposed sites would not have a
16 significant impact on air quality or noise."

17 I have seen videos of similar compression
18 stations from a size standpoint, and they show
19 otherwise, from a noise and an air pollution
20 standpoint. They look like a steel factory,
21 with pollution shooting into the air.

22 This wouldn't be an issue, if they went
23 with the City of Green's alternate southern
24 reroute. This is a solution to so many of the
25 public's concerns and criticisms. Take the City

PM5-343 Comment noted.

R-2152

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-343
(cont'd)

1 of Green's alternate southern reroute and move
2 the compression station in Guilford Township to
3 a more rural, agricultural based area and you
4 impact so many fewer people, and sensitive
5 ecological and environmental areas. That is it.

6 STATEMENT OF JOHN EUREKA

7 My primary interest is to make sure that
8 the gas line is safe, not only for the
9 environment, which I guess people are considered

PM5-344

10 part of the environment, so the burial depth is
11 not quite where I think it should be for a
12 substantial pressure of 1500 psi.

13 I believe that there is enough equipment
14 manufactured to bury the line a lot deeper, like
15 maybe 15 or 20 feet. That would probably be
16 more appropriate than 3 feet below grade.

PM5-345

17 My other concerns are the safety relief
18 valves for pressure, release of methane into the
19 atmosphere. I don't recall what the distance
20 between safety valve reliefs are, but it is
21 probably pretty substantial as well.

PM5-346

22 And I would suspect that these overpressure
23 conditions would release a fair amount of
24 methane into the atmosphere.
25 Under 1500 psi, according to the Boyle's

PM5-344 Section 2.3.1.3 of the EIS discusses trenching and bury depth. The trench would be excavated to a depth that would provide sufficient cover over the pipeline in accordance with DOT standards in 49 CFR 192.237.

PM5-345 Section 4.13 addresses pipeline safety impacts. Pipeline over-pressure protection, including release valves, are intended to ensure safe operating conditions. Section 4.12.1.3 provides blowdown methane emissions associated with the Projects, which would not be significant. Regarding Boyle's Law, this principle applies to closed systems, which would not be the case during a blowdown event. In addition, the quantity of the gas evacuated from the pipeline would not change with a change in pressure.

PM5-346 Section 4.12.1.3 provides blowdown methane emissions for the NGT and TEAL Projects. Emergency pipeline blowdowns are unplanned and the primary goal is safety. Pipeline blowdown events do not occur frequently and would not be significant.

R-2153

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-346
(cont'd)

1 law, one cubic foot of gas at atmospheric
2 condition, would probably be like seven times
3 that or 700 times that amount, because of the
4 extreme pressure that the initial gas is under.

5 So when you have an emergency shutdown, the
6 line has to be evacuated and that gas is just
7 emitted to the atmosphere, it is not emitted
8 into a holding tank or it is not recovered in
9 any way, my understanding.

10 I would prefer that all those conditions,
11 there would be tankers or a tank farm or
12 something that would be able to handle these
13 blow-down conditions.

PM5-347

14 And, again, the environment consists of
15 human beings, and the location of this pipeline,
16 as I understand, can come as close to within 50
17 foot of a person's home or a dwelling.

18 I know that there is a day care and a
19 nursery, I guess, or preschool, within a half a
20 mile of this pipeline. And that is just one of
21 the instances where, yeah, there is going to be
22 a catastrophic condition. If someone walked
23 into a building with a bomb, which is nothing
24 more than this thing 3 feet below grade, people
25 would be all concerned, and, "No, we can't have

PM5-347 Section 4.13 addresses safety impacts associated with the proposed Project.

R-2154

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

216

1 that," and next thing you know we would have
2 riots on our hands, because people are walking
3 around with bombs that are going to annihilate
4 human beings.

PM5-348

5 Well, that is exactly what this pipeline
6 is, or the potential could be there. Hopefully,
7 it is not that unsafe and our good friends at
8 the engineering offices of the Government will
9 see to it that everything is done in a safe and
10 controlled manner and that inspections are done
11 not self-imposed, but by a third party. That
12 would help ensure some of the safety aspects.

PM5-349

13 I think next is the relocation of the
14 pipeline to a less populated area. It seems to
15 me that NEXUS is not willing to look at the
16 alternatives. I think that they have gone ahead
17 and they have already spent a lot of money and
18 have done some due diligence to the
19 pre-engineering or pre-routing, and so they have
20 already got money spent, and those would become
21 sunk costs, which a company is not willing to
22 readily admit or accept.

23 So I think that the Federal Energy
24 Regulatory Commission should look at specific
25 reroutes and make sure that those reroutes are

PM5-348 Comment noted.

PM5-349 See section 3 of the EIS for an analysis of system alternatives, major route alternatives, minor route variations, and aboveground facility site alternatives.

R-2155

PUBLIC MEETINGS

PM5 – Public Meeting in Wadsworth, OH (cont'd)

PM5-349
(cont'd)

1 best suited for the individuals who are going to
2 have to live next to these things.

3 That is it. Okay.

4 (Thereupon, the proceedings were
5 concluded at 10:00 o'clock p.m.)

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R-2156

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio

1 PROCEEDINGS

2 COURT REPORTER HAWKINS: I just need to have you
3 give me your name and whatever.

4 MR. CRAMER: My name is Michael Cramer,
5 C-r-a-m-e-r. Now I'm here to speak on behalf of the
6 Operating Unions in the area Local 18 and our 15,000
7 members. Local 18 has already electronically submitted to
8 the FERC our official support letter on the Nexus Pipeline.
9 However I am here this evening to add additional comments
10 and testimony for the Nexus Pipeline Project.

11 I want to say that first and foremost Local 18
12 supports the Nexus Pipeline Project and recognizes the need
13 for the pipeline. Local 18 and its members ultimately
14 support the portions of the project that their fellow
15 members and local work force will be working on. Members of
16 the International Union of Operating Engineers are the most
17 qualified, best-trained and most importantly the safest work
18 force in the industry.

19 The Nexus Pipeline will be a safe method of
20 transporting gas and leave significantly less impact on the
21 environment than transporting gas by road or rail. All the
22 requirements by FERC and other agencies involved will not
23 only be followed by Nexus they will be over followed. This
24 will prove to the communities and groups in question for the
25 project that they care about where they operate and will

PM6-1 Comment noted.

R-2157

PM6-1

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

1 maintain a safe and efficient pipeline.
2 If the Nexus Pipeline is approved the pipeline
3 spread and installed by our members and fellow tradesmen and
4 women will be installed safe, efficiently and correct the
5 first time. This is their fellow family and community
6 members' back yards so they will take pride in their work.
7 As it stands now the Nexus if approved will be installed by
8 local union members on at least three of the four proposed
9 spreads.

10 The only concerns Local 18 has on the project are
11 the portions to be installed by contractors who utilize
12 someone other than operating engineers or fellow tradesmen
13 and women on the project. The beginning pipeline spread is
14 scheduled to be installed by MG Dice from Bassfield,
15 Mississippi. MG Dice will utilize a workforce that is 100%
16 out of state and has no ties to Ohio at all. Local 18 does
17 not support this decision by Nexus and questions whether or
18 not they are qualified to be involved with the Nexus
19 Project.

20 Although we are not happy with the overall
21 contractor selection, we support the Nexus Pipeline. Please
22 join Local 18 in supporting the Nexus Pipeline and approve
23 the project.

24 MR. WIETHE: My name is Wayne Wiethe, I am the
25 Director of Planning of the City of Green. I have 30 plus

PM6-2 Comment noted.

R-2158

PM6-2

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

1 years of land planning experience. I am a certified planner
2 with the American Institute of Certified Planners. Just a
3 little background again I am involved on a daily basis with
4 land plan decisions, issues and economic development issues
5 so I hope that shows a little bit that I have been around
6 doing this.

7 COURT REPORTER HAWKINS: State your name and your
8 middle initial and then you can just go ahead and start your
9 statement.

10 MR. MORTON: Okay my name is Michael J. Morton.
11 I live at 438 Yeager Road, New Franklin. I don't really
12 know where to start here okay -- I'm very concerned about
13 the de-valuation of my property to begin with, problems in
14 the future that this pipeline could bring which everything
15 rots at one time or another.

16 Nexus doesn't want to pay taxes on my land
17 forever. They want it for basically nothing. I have told
18 them they can buy me out and I will move. I would not buy a
19 piece of property with a pipeline on it or one that is going
20 to have one put on it. The lawyers have already outright
21 lied in court. About three weeks ago they said nobody has
22 been paid by Nexus. People had already been paid 2 to 3
23 weeks before that.

24 I moved out to where I am because it was a very
25 desirable place to live. It will no longer be a desirable

PM6-3 See section 4.10.8 for a discussion of potential impacts to property values.

R-2159

PM6-3

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

5

1 place to live. There are people right now that I know that
2 can't sell their property because of this reason because of
3 the pipeline. Nobody wants to buy their house anymore.
4 Nexus has been doing nothing but trying to
5 intimidate me and everyone else about the pipeline. When I
6 told Nexus what I wanted they just decided to sue me
7 instead. They do not want to negotiate, they just want it
8 for what they want to pay for it and that's their bottom
9 line.

10 I believe that the pipeline should be re-routed
11 where it is not conflicting to residential areas. When I
12 made a statement to Nexus negotiators, "Why don't you run
13 this pipeline down Route 21 where there is no housing," --
14 well I know the answer to that because the state has a part
15 of the pipeline down their highway so if the state doesn't
16 want it in their property what makes Nexus think they can
17 put it in residential -- in people's property?

18 I am worried about the long-term effect because
19 one day it will wear out like everything does. My property
20 will be no longer valuable except to rent because I refuse
21 to live in a place that is going to have a pipeline in my
22 back yard. I really don't know what else to say. You know
23 what I mean -- to try to keep it simplified you know what I
24 mean, I talk to you so that you understand my concerns about
25 this.

PM6-4 See section 3.4.5 for a discussion of the Route 21 Route Variation.

PM6-4

R-2160

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

6

1 When the lawyers lied in court all I could think
2 of what else are they lying about. They seem to be doing
3 everything they can to manipulate things in their favor with
4 no regard for anybody else. They said in court that they
5 were going to lose millions of dollars if this is not done
6 by a certain time. They didn't even have the right-of-way
7 to do this and they already made the plans with no okay.

8 This tells me it is all about money and people
9 being bought and paid for and I guess that's about the end
10 of my statement. If I think of anything else I will put it
11 in writing and send it in. Is that kind of okay what I
12 said, I mean I don't know what else to say because it's like
13 I said I wouldn't buy a piece of property with a pipeline on
14 it or going in. Now I know people and lately I just found
15 out -- this is off the record.

16 COURT REPORTER HAWKINS: Your name?

17 MR. DIETRICH: My name is Jeremiah Detrich. I
18 actually have two properties in New Franklin and both
19 properties are within the vicinity of the proposed route.
20 They are -- we were unfortunate enough to find out about
21 this about 6 months after we closed on 9 acres of farmland.
22 Folks such as myself are fortunate enough to be average,
23 middle-class, hard-working people who look forward to
24 putting our daughter and my son that is going to be born
25 next month hopefully through college and that money is

R-2161

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

1 certainly directly tied up into the investments we have
2 made, real estate and our family, our home as most folks.
3 We don't wish to have our children playing,
4 living, growing on or around environmentally dangerous and
5 potentially deadly explosive pipeline gas lines for the
6 profit of anyone. And to be honest I am offended that I
7 have to be here. I'm offended that I have had to take the
8 time out of my day multiple times to attend meetings to file
9 objection letters all to state the obvious and that is I
10 don't want someone to use our land in any way because it is
11 ours. We certainly don't want them to use it in an
12 undesirable way.
13 And even though we repeatedly state that here I
14 am. Without sounding dramatic it feels unconstitutional.
15 How is it that I can pay taxes as a business owner, a land
16 owner and I'm told how my land will be used? It just
17 doesn't seem right and I can't imagine that anyone would
18 disagree with that. Whether it be the CEO of Nexus or DTE
19 or anyone involved.
20 The ironic thing is I am a DTE shareholder and I
21 have been since I was 5 years old. My aunt invested in DTE
22 for us and it's been a nice thing and I am not interested in
23 making money on this. It is sad to see my neighbors scared
24 of what is going to happen to them, their families and their
25 future.

PM6-5

PM6-5 Section 4.13 addresses safety impacts associated with the proposed Project.

R-2162

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

PM6-6

1 I would also like to state for the record when
2 Nexus representatives came to New Franklin town hall/city
3 hall meeting I did not feel that they met their obligation
4 and due filing process by answering questions by both the
5 city council and the community members. They were as vague
6 and non-descript as humanly possible while still excusing
7 speech. Honestly you could have had a 5 year old give
8 answers that like I said were incredibly vague. So I do
9 not believe they have fulfilled their obligation in that
10 process. I believe they were in attendance simply to check
11 the box on the application process so I don't feel that that
12 obligation has been met.

PM6-7

13 I really think that's really all I would like to
14 say. I know honestly it's sad but I feel like we are kind
15 of beating a dead horse here. It's pretty obvious no one
16 wants their land to be used in another way they don't wish
17 to have it used. One question I guess I would like to add
18 is I would like to know what the dollar amount is for the
19 business I guess the description of a business or the dollar
20 amount of the revenue generated which is required for
21 someone to use someone else's land against their wishes.
22 So if Nexus had come in and said they were going
23 to make "x" amount of dollars, \$1,000 a month that's what we
24 will make would this process be going on? Absolutely not --
25 so what is the dollar amount? Do they have to come in and

PM6-6 Comment noted.

PM6-7 As discussed in section 4.9.3, if an easement cannot be negotiated with a landowner and the Projects have been certificated by FERC, then NEXUS and Texas Eastern may use the right of eminent domain granted to it under Section 7(h) of the NGA and the procedure set forth under the Federal Rules of Civil Procedure (Rule 71A) to obtain the areas needed for construction and operation.

R-2163

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

9

1 say we will generate this amount of revenue and now they are
2 being considered -- this process is actually taking place.

3 Because if I -- we have stands of timber on our
4 land and so do our neighbors. I can't just file with you
5 folks and ask for permission to use their land. That would
6 be absurd, it would be ridiculous you would laugh me out of
7 the room but these folks are saying we are going to make so
8 much money, we stand to profit so greatly that it's worth
9 using and taking folk's land, destroying it against their
10 wishes, trespassing unlawfully and making it lawful.

11 So I would like to know what that dollar amount
12 is. There has to be an answer to that and again I'd just
13 like to state my absolute opposition to the process, the
14 entire thing and would like the Board to seriously consider
15 a re-route to where fewer areas and fewer residents would be
16 affected and less environmental impact too of course and
17 that's all. So thank you for your time.

18 FERC STAFF: So you will start with saying and
19 spelling your name for him and then he will start the
20 recording and then you are good to go.

21 MR. KREJSA: Okay, I'm Jaime Krejsa, I actually
22 live in Green. I have been here for about 18 years. My
23 last name is spelled K-r-e-j-s-a. I also happen to be the
24 President and Chief Operating Officer of a company called
25 Enviroscience. Enviroscience is a firm that has been around

R-2164

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

10

1 for 28 years with offices in Nashville as well as Richmond,
2 Virginia and comprised of about 150 scientists and
3 biologists that does FERC-type work, impact assessments,
4 endangered bat surveys, endangered mussel surveys and so
5 forth.

6 So I'm here on behalf of the City as well as a
7 resident in the City of Green but really reviewing the EIS
8 itself, the Draft EIS. Personally I have 22 years of
9 experience working at EIS's pretty much all over the
10 country. So I have a great deal of familiarity with it.
11 Although I know it's Draft we do have some concerns right up
12 front. I think that there's no doubt that Nexus and
13 Merchant are doing their due diligence as they should be but
14 I think that there are some things that as there is in the
15 Draft, there's a lot of holes that are still waiting to be
16 filled and we sort of want to see if we can be involved in
17 looking at some of it.

18 One of the concerns we would have right off the
19 bat is Ariss Park, okay. Ariss Park Enviroscience did some
20 work in Ariss Park in 2006 and 2007. It's actually a site
21 that was previously mined okay as well as historically has
22 had dumping on it from B.F. Goodrich. Enviroscience
23 actually took samples that have indication that there is
24 contamination of chromium and lead in the soils, actually in
25 the pipeline right-of-way, the proposed right-of-way.

PM6-8 Section 4.9.7.3 discusses comments received from the City of Green expressing concern over past dumping at Ariss Park.

R-2165

PM6-8

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

1 One of our concerns is also regarding that I
2 think that in the city back plan now we actually discovered
3 that -- that's sort of why Ariss Park -- the ballfields are
4 where they are at. They are actually moved in and the way
5 we got around having to deal with Rule 13 okay if you are
6 familiar with that with the state of Ohio with contaminated
7 soils and so forth was to actually put fill in to go to
8 ballfields as opposed to dig into them, okay.
9 Potentially there could be groundwater issues
10 okay in that area so I think that there is obvious concerns
11 that Phase 1 -- there was a Phase 1 done in 2007-2008 and it
12 was actually recommended that a Phase 2 had to be done,
13 okay. A Phase 2 indicates that's why the park is where it
14 is at so we do feel there needs to be additional
15 investigation on that okay and most likely will probably
16 have to end up having to follow Rule 13 okay.
17 I think that you will also meet Michael next,
18 he's actually my PhD wetland biologist that is coming in to
19 talk about some things but we do have some additional
20 concerns as far as with threatened and endangered species in
21 the state of Ohio okay, federal as well as state. Right now
22 currently I know that there are three species that are
23 considered potentially impacted or could be potentially
24 impacted as far as Indiana bat, northern long ear, eastern
25 massasauga if it is actually -- the surveys are completed

PM6-9

PM6-9

See section 1.5 for a discussion of local zoning. FERC encourages cooperation between NEXUS and Texas Eastern and state and local authorities; however, state and local agencies, through the application of state and local laws, may not prohibit or unreasonably delay the construction or operation of facilities approved by FERC.

R-2166

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

1 and I think from having 4 U.S. Fish and Wildlife surveyors
2 for bats we know there is a limited window and so forth. We
3 are sort of interested to see if the bat surveys were
4 actually completed, okay.

PM6-10

5 In the Draft EIS we also feel that there has been
6 mentioned that through OD&R data base search that there was
7 no hibernacula for bats as far as caves and so forth. Well
8 as I just mentioned Ariss Park used to be a mine, we know
9 there is portholes and things of that nature as well as
10 throughout the City of Green there is a lot of mining areas
11 in the right-of-way.

12 We also have concerns as well regarding Singer
13 Lake Bog okay. Singer Lake Bog is and I'm sure you guys,
14 FERC is aware and everybody else -- that's actually an
15 inland bank okay for mitigation, okay for wetlands. The
16 pipeline does go relatively close to it, introduction of
17 invasives can be a significant issue and problem with that
18 as well as the fact that the wetlands that are neighboring
19 it that they are going to -- two of them are actually
20 probably most likely connected to Singer Lake which in the
21 state of Ohio if it is connected it is the same well, it is
22 not separate and it is sort of treated as such.

PM6-11

23 So I think that for us we -- and you will hear
24 from Gary -- I think you will hear from Michael as well but
25 we are going to continue reviewing it but I think a lot of

PM6-10 Not all mines provide suitable habitat for protected bat species. A desktop review and portal surveys were conducted in 2015 and 2016 to identify potentially suitable bat hibernacula based on survey protocols submitted to FWS. See section 4.8.1.1 for a discussion of portal surveys and presence/absence surveys for protected bat species.

PM6-11 Noxious and invasive species mitigation measures are discussed in section 4.5.4 and the NEXUS and Texas Eastern *ISMPs*.

R-2167

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

13

1 this is trying to make sure that I do do a lot of --
2 Enviroscience and I do a lot of work on EIS's for gas lines
3 okay and for pipelines throughout the country that go into
4 your projects. So I don't think the city is against
5 whatsoever nor am I the actual pipeline itself, it is
6 something that is necessary everybody needs gas. But I
7 think at the same time we want to make sure it is done right
8 and positioned in proper places. Did I throw enough at you,
9 okay.

10 FERC STAFF: Alright thank you.

11 FERC STAFF: When you are ready state and spell
12 your name.

13 MR. LIPTAK: Hello my name is Dr. Michael A.
14 Liptak. I grew up in Green lived there for my middle school
15 and high school years. My parents lived in Green for a long
16 while and some of my family still lives in Green.
17 I have a Bachelor of Science in biology from the
18 University of Toledo and a PhD in environmental science from
19 the Ohio State University. I have been working in wetlands
20 consulting since 1999 so I have familiarity with wetlands'
21 issues and familiarity with Green.
22 The company I work for is called Enviroscience
23 Incorporated we are an ecological consulting firm. We work
24 for a variety of clients including oil and gas providers.
25 Right now I am here on behalf of the City of Green.

R-2168

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

1 Earlier this summer I visited 6 of the wetlands
2 that will be crossed by this pipeline and evaluated them
3 using the Ohio Rapid Assessment Method Version 5.0 or ORAM
4 which is the common rapid assessment method used to evaluate
5 the functional quality of wetlands within the state of Ohio.
6 4 of these wetlands were ranked as Category 2 wetlands and 2
7 of the wetlands were ranked as Category 3 wetlands which are
8 the highest functional category possible under the ORAM
9 system.

PM6-12

10 Category 3 wetlands should be avoided by the
11 pipeline as they provide superior ecological and
12 hydrological function. The Nexus Pipeline has not to my
13 knowledge completed their mitigation plans. Wetland
14 mitigation is strongly location dependent and should be kept
15 local in the same watershed that has the impacts in order to
16 replace the functions and values that will be degraded by
17 the wetlands to be impacted by the pipeline.

PM6-13

18 All wetlands that will be impacted should be
19 evaluated using the ORAM and the ORAM evaluators should be
20 familiar with Ohio wetlands and should have attended Ohio
21 EPA's training course on the ORAM. FERC needs to consider
22 not just acreage of wetland impacts but consider the quality
23 of the wetlands to be impacted.

24 One acre of impact to a Category 1 wetland is
25 very different from an acre of impact to a Category 3

PM6-12 See section 4.4.3.1 of the EIS. All Category 3 wetlands along the NGT Project would be crossed using HDD techniques to minimize impacts on vegetation, soil, and hydrology. Furthermore, appropriate wetland mitigation procedures would be conducted in accordance with all permits and approvals from the USACE, OEPA, and MDEQ.

PM6-13 As indicated in section 4.4.1 of the EIS, the functionality of wetlands in Ohio was assessed and quantified in accordance with OEPA's ORAM for Wetlands V.5.0.

R-2169

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

1 wetland. Impacts to forested wetlands which will occur due
2 to this pipeline will cause a permanent change in the
3 wetland type within the corridor and the functions provided
4 by those forested wetlands will be altered significantly.

5 The pipeline passes quite close to Singer Lake
6 Bog, which is a groundwater fed wetland containing many rare
7 species. Although it is asserted that the pipeline will not
8 affect Singer Lake Bog I question whether groundwater
9 studies have been completed to see if the groundwater flow
10 to the Bog will be affected.

11 The pipeline crosses several wetlands that are
12 adjacent to or very close to Singer Lake Bog. If these
13 wetlands are hydrologically connected to Singer Lake Bog
14 even if it is off-site of where the pipeline crosses they
15 would be considered Category 3 wetlands due to this
16 hydrologic connection to Singer Lake Bog.

17 Those wetlands in the vicinity of Singer Lake Bog
18 should be evaluated for hydrologic connection to the Bog.

19 Topsoil segregation is only being proposed for a limited
20 number of land uses. Topsoil segregation should not just be
21 used in agricultural and residential areas but should be
22 applied throughout the corridor.

23 Invasive plants are typically adapted for
24 disturbed soils and replacement of topsoil can provide a
25 native sea bank that will hinder their establishment. In

PM6-14

PM6-15

R-2170

PM6-14 Only one of five wetlands within the vicinity has been field delineated (C15-113), while the other wetlands (AWB-SU-221, 222, 203, and 204) were analyzed using desktop assessment procedures. Wetland C15-113 was classified as a Category 2 wetland, and is being avoided by the route. The desktop delineated features were estimated as Category 2 wetlands, based on desktop analyses. However, the applicant should field verify wetlands AWB-SU-221, 222, 203, and 204 to obtain an accurate ORAM score, and file with the Secretary and updated Wetland Delineation Report, NWP 12 Pre-Construction Notification, and Wetland Mitigation Plan, as applicable.

Note to commenter: There are many metrics analyzed when scoring wetlands in accordance with the ORAM including wetland size, land use, buffers, hydrology, habitat alteration, development, adjacent wetland communities, topography, and vegetation characteristics. While hydrology is the highest weighted metric (up to 30% of total ORAM score), hydrology or connectivity scores alone do not classify wetlands as Category 3 wetlands. Additionally, Singer Lake Bog is not listed on the ORAM Summary or Categorization Worksheet.

PM6-15 Topsoil segregation is discussed in section 2.3.1.2 and the *E&SCP*. Noxious and invasive species mitigation measures are discussed in section 4.5.4 and the NEXUS/Texas Eastern *ISMPs*.

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

PM6-15
(cont'd)

1 addition invasive plants such as Canada thistle are adapted
2 to ruin core soils and mixing sub-soil and topsoil would
3 provide a better environment for their spread.
4 The Invasive Species Management Plan provided in
5 the Draft EIS is inadequate. Two years of monitoring for
6 invasive species will not be sufficient to keep these
7 species from migrating down the corridor. In addition
8 mowing and other activities commonly spread invasive species
9 throughout gas line and other corridors and this could be a
10 source for these species to invade adjacent or nearby
11 natural areas.
12 I think that's it.
13 FERC STAFF: Alright thank you.
14 COURT REPORTER HAWKINS: Just spell your last
15 name.
16 MR. WIETHE: Wiethe is spelled W-i-e-t-h-e, sorry
17 about that. We do believe from a land planning standpoint
18 that the Nexus Pipeline is going to be detrimental to the
19 community. The City of Green has been growing over the last
20 number of years, we have industrial properties on our
21 southern end, we do have residential and we do have a lot of
22 park land, that's part of what makes Green a very appealing
23 community from an economic development standpoint.
24 So with the comment about our developments you
25 know we feel that we commissioned Cleveland State University

R-2171

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

R-2172

PM6-16

1 to do an economic impact study from the Nexus Pipeline. We
2 believe that the 52 million dollar loss the city of Green
3 over the 50 year period is much more accurate than some of
4 the indications that Nexus has indicated with the Ohio State
5 University study.
6 Our professors that we hired have been involved
7 on both sides of the oil and gas industry, that's why we
8 hired them and we did pay for this report. There were some
9 positives for oil and gas industry in regard to pipeline
10 laying but primarily in communities that don't have income
11 taxes that rely on income tax and job creation that do
12 thrive off of property taxes. The state of Ohio's ad
13 valorem tax on pipelines is a very quickly 15 year
14 depreciation so if you look at those numbers they depreciate
15 out very quickly so I believe -- I truly believe that our
16 economic development will be impacted by this.
17 I understand we are talking about the EIS tonight
18 but there are comments within that EIS that say that FERC
19 and the staff of FERC has somewhat agreed with the Nexus
20 submitted study for economic development. So as a matter of
21 record we would like you to consider reviewing the Cleveland
22 State University study. It is on the docket.

PM6-17

23 We are proud of our parks. We do have a master
24 plan for Ariss Park. It is referenced inside here that
25 there is a master plan but when it goes back further it says

PM6-16 Comment noted. Section 4.10.9.1 has been updated to reflect acknowledgement of Cleveland State University Study.

PM6-17 In Section 4.9.4.2, the FERC has conditioned the applicant to provide an update on consultations with developer(s) regarding development construction timing and any requested mitigation measures for any planned developments that are crossed by the NGT Project and listed in Appendix K-3. This would include the unknown status of the Ariss Park Master Plan.

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

PM6-17
(cont'd)

1 the status is unknown. The status is unknown because no one
2 has asked us. We have never been asked what the status of
3 certain projects are -- so in that way it is very
4 misrepresented in the EIS that a lot of these questions
5 could be answered if communication had been brought out to
6 the City of Green.

7 We would make ourselves available. We have made
8 ourselves available to Nexus. We would make ourselves
9 available to the staff of FERC to their consultants, to
10 whoever. So we do believe that there is a lot of questions
11 left within the EIS. The City of Green has been very
12 involved in open space preservation and one of our biggest
13 areas of open spaces is Singer Lake Bog. Singer Lake Bog
14 has the species that have been only identified at Singer
15 Lake.

16 I'm not a biologist, I don't know this is what
17 the curator of the Cleveland Museum of Natural History is
18 saying -- he is a biologist he's a recognized biologist, I
19 mean credentialed. And I guess from the City of Green's
20 standpoint what I need to tell you is that we have been a
21 partner with them, we own 33 acres with them. We have
22 donated \$100,000 to create buffer zones for Singer Lake Bog.

PM6-18

23 This pipeline is going through Singer Lake Bog,
24 Cleveland Museum of Natural History property. We do not
25 know what that trenching that could be 8 to 10 feet deep

PM6-18

Section 4.4.3.1 indicates that, since the NGT Project will not directly cross the Singer Lake Bog, no direct impacts to this feature are anticipated. Additionally, see Sections 4.3.1.2 and 4.3.2.2 regarding the mitigation procedures that will be implemented to protect the hydrology of groundwater and surface water, respectively.

R-2173

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

1 will do to the aquifer system of Singer Lake Bog. I think
2 that needs huge study so that we can make sure it is there.
3 The City of Green's has consistently commented
4 about abandoned mines. We have abandoned mines. We are not
5 perfect as much as I like to say we are, we are not perfect.
6 And the interesting part is that within probably 1,200 feet
7 we have had mine subsidence along Interstate 77. OD&R can
8 document this, we can document it for you if you want but it
9 seems like the abandoned mine comments and the concern with
10 putting a pipeline where old mines that have had subsidence
11 in the past are failing is critical for a 36 inch high
12 pressure pipeline.
13 Again my concern would be that the homework has
14 not been done on evaluating those abandoned mines and the
15 mine maps and saying, "Wait a minute, maybe it shouldn't be
16 there." You will hear one of our -- someone that has done
17 some work on our behalf about the wetland impacts. The City
18 of Green we know there are category 3 wetlands that are
19 being impacted.
20 We know that there is high quality category 2's
21 and we did not even evaluate all of them, we just have been
22 sampling. We believe and I know it says that but we do not
23 believe that nationwide permits should be granted to
24 something of this magnitude. Nationwide 12 is not the right
25 way to go. There should be mitigation, there should be

PM6-19

R-2174

PM6-19 Sections 4.1.3 and 4.1.5 address the potential for abandoned underground mines and mine subsidence.

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

20

1 requirements that they should try -- what we have to do is
2 we have to avoid wetlands.
3 Quite honestly if you look at this route Nexus
4 appears to have driven, went to areas that were undeveloped
5 in Green and the reason they were undeveloped was because a
6 lot of them are open space preservation and low wetlands.
7 That is why the City of Green went the extra step and
8 developed an alternative plan. The Green alternative plan
9 took this along the rubber pipeline which we did not get
10 credit within the report.

11 We believe our alternative pipeline which in one
12 way you could almost say the
13 City of Green did Nexus a favor. We laid out a pipeline
14 route for them that could almost be cheaper and less
15 impactful to the environment and to the socio-economic
16 system. We laid it out for them. Why not take advantage of
17 that? We also don't believe that the EIS is -- we
18 understand it might be the way it is done but the EIS talks
19 in less than tenths of an acre on wetland impacts when the
20 truth is when you start adding up all the wetland impacts
21 they are significant to individual wetlands.

22 Individual wetlands -- case in point one of the
23 very first wetlands when you come from the inside of Green
24 which is called A15-71 which is about in excess of a 50 acre
25 wetland area, they are cutting right through the middle of.

PM6-20

R-2175

PM6-20

Comment noted. Based on our review, we did not find the City of Green Route Alternative provides a substantial environmental advantage when compared to the corresponding segment of the proposed route and did not recommend that it be incorporated as part of the Projects.

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

PM6-21

1 They showed that the impact -- there won't be an impact
2 anything more than a .7 acres. But you start adding all of
3 these up and you add up 3 acres on one part, 2.9 to be
4 exact, 4.8 on another. I believe it is a little bit
5 disingenuous to weigh it out that way and not say that this
6 single wetland will have a total impact to this area and
7 that's just one wetland for instance.
8 I understand the enormity of this and the ability
9 for FERC to take a look at 1,500 pages but it is very
10 difficult for us to sit here and talk individually about
11 each mile post from mile to mile. And we also have a
12 concern how did you evaluate certain items when we know you
13 weren't on the properties? It's very difficult. So how
14 factual is the EIS if access has not been granted to be on
15 that property?
16 Forested wetlands -- there's a comment just to go
17 on to that. There's forested wetlands that say it would
18 take several years to grow back and it also talks about
19 being a permanent impact. Well we know that they are not
20 going to allow old growth forest to grow back on top of a
21 pipeline. It's not safe, we know that. So it is a
22 permanent -- so there won't be a 3 to 5 year grow back
23 period and that's kind of -- I probably think it was page
24 ES-7 that said that.
25 Bad habitat -- not likely adversely affected is

PM6-21

The permanent right-of-way will be kept clear of trees, but all other areas will be allowed to regenerate. The determination of effect for the Indiana bat has been updated based on survey results and consultations with FWS. See section 4.6 for a discussion of restoration of the right-of-way, and section 4.8.1.1 for a discussion of the Project's potential impacts on Indiana bat.

R-2176

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

22

1 what is says but when you start removing the very large old
2 growth forest and numerous trees throughout there will be an
3 impact to the Indiana bat and the northern long hair bat
4 because you are removing habitat permanently. And the
5 reason I say the word permanently with some emphasis is that
6 when I have developers come into me and they need to remove
7 some trees because of grading issues. I can tell you I have
8 got sub-divisions that went and they have more habitat today
9 for birds, for mammals, for a lot of different animals
10 today, bats as well and a sub-division than any pipeline
11 would ever have because a pipeline is completely clear cut
12 and does not grow back by virtue of what they need to keep
13 clear for safety purposes.

14 A sub-division which is held to a stricter
15 standard I can show you farmland that has more trees on it
16 today than it ever had okay, agricultural land. I can show
17 you subdivisions that are now full of trees and the habitat
18 or the people are complaining about the amount of habitat
19 that has come back in.

20 My point is simply that they need to be treated
21 every single way that a developer would because I think we
22 are missing the point, especially with U.S. Fish and
23 Wildlife that developments do put habitat back in, pipelines
24 do not.

25 I guess the only other thing I would say and I'll

R-2177

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

PM6-17
(cont'd)

1 get out of here is that I think Appendix K-3 which talks
2 about developments near the Nexus Pipeline Project and there
3 is a lot of statuses unknown and I go back to my comment
4 earlier -- I have numerous statuses unknown in this EIS
5 which I think would make it incomplete.
6 We can tell you the status of every one of these
7 projects that are engrained. Summit County can tell you
8 projects that might be within a certain town and I'm not
9 sure why the communication is not put out there to make sure
10 that the EIS is complete. So with that what I would really
11 like to see and again I have a lot of faith in FERC staff
12 that they will take a look at it and they will consider
13 completing the Draft EIS -- filling in all the blanks,
14 making sure that it is complete before we get into the
15 Final. I understand there will be a Final but I think to
16 get to the Final you have to have a complete draft.
17 So I'm saying that we are willing to sit down and
18 talk. City Green has had meetings with Nexus. Those were
19 always one-sided. Nexus never offered any information to
20 the City of Green, they simply asked for access to City of
21 Green properties. And with that I guess I'll close saying
22 we simply want a complete -- a complete EIS. We do believe
23 that our -- we have expended considerable time looking at
24 the Green alternative route. We believe it is a better
25 route, we believe it follows a corridor, we think we did not

R-2178

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

24

1 get credit for that with the Rover Pipeline Corridor and we
2 think it is just as good -- I'm not trying to put this in
3 another community's back yard but the impacts are
4 substantially less.

5 And furthermore just we did not say this was the
6 line in concrete, just like they are allowed to do
7 alternatives, they could have taken our alternative route
8 and made some slight adjustments to it and probably made it
9 100 times better. And City Green is 6 miles wide okay --
10 they are proposing 8 miles of pipeline to go from our east
11 boundary to our west boundary. I don't see how that makes
12 good common sense and adding 2 more miles of pipeline just
13 adds continual impact and it is not because of a void it is
14 because they actually do more impact environmentally by
15 adding those 2 miles so I will leave it at that. I
16 appreciate the time, thank you.

17 MR. NEUGEBAUER: My name is Gerard Neugebauer,
18 do you need me to spell that? Gerard is G-e-r-a-r-d just
19 like it sound and Neugebauer is N-e-u-g-e-b-a-u-e-r and I am
20 the current Mayor of the City of Green. I have a background
21 in formal education as a civil engineer, 30 years of
22 experience in engineering, I also hold an MBA in finance.
23 In addition to being the Mayor of the City of Green under
24 our Charter I am also the Safety Director.

25 There's no conversation from the city to Spectra

PM6-22

R-2179

PM6-22

As discussed in section 3.3.3, we recognized the need for a more detailed routing analysis in the draft EIS of the City of Green Route Alternative to avoid forested areas and other impacts. We requested that NEXUS make route adjustments and realignments to the City of Green Route Alternative in order to minimize impacts on residences, forests, and other environmental resources. During the draft EIS comment period, NEXUS filed a "Revised" City of Green Route Alternative incorporating 37 changes to the original route alternative. NEXUS' Revised City of Green Route Alternative is evaluated in section 3.3.3.

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

25

1 and the other Docket and indirectly in some cases I've
2 discussed this with Spectra and in that information we have
3 talked about the Cleveland State University study and
4 economic impact study of the Nexus Pipeline.

5 The city spent \$22,000 for this analysis and the
6 study indicated that the pipeline will have a 52 million
7 dollar negative impact to the city over the next 50 years
8 and a total of 120 million dollar impact to all Summit
9 County tax districts in the same period of time and that's
10 only in the City of Green.

11 I would like to make the point at this time that
12 Green does have a unique opportunity to engage in this
13 discussion of where Nexus should be largely in part to the
14 fact that we have a good tax base, that's of course our
15 staff. I know many communities who don't have the resources
16 to oppose what Spectra wants to do through Summit County. I
17 think it's either wrong -- it's hard to understand how
18 unbalanced a fight it is that an out of state firm can come
19 and spend the incredible resources they have and we have
20 cash strapped communities who can't afford to pave roads and
21 won't spend the money to try to defend their communities
22 from this project

23 So why do our communities need to be defended?
24 Well because of impacts so I stated that we have 120 million
25 dollar impact to the City of Green and what does that

R-2180

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

PM6-23

1 entail? Well that entails the loss of income tax revenue
2 that the city would receive over a 50 year period from not
3 being able to develop parcels that are currently already in
4 business units or already have companies -- viable companies
5 that can't expand. These are the types of impacts that we
6 see as a municipal entity in Summit County.

7 I want to make it clear that by doing this impact
8 analysis we are not trying to represent ourselves as being
9 affluent and therefore that we should be able to deflect
10 this pipeline somewhere else to somebody who may be less
11 capable. We are here defending New Franklin and other
12 communities in our area -- that's not the point of why we
13 are doing this and I would like an opportunity to rectify
14 that this misconception that was pointed out in the docket.

15 We do not feel that we are an affluent community.
16 We are a 25 year old city that was a township in 1992 and we
17 had a grand idea to incorporate to better manage our
18 resources. We have population with diverse backgrounds and
19 economic stature. Yes our city is blessed with well-planned
20 growth in recent years but we do not take it for granted.

21 This growth is a result of being located on the
22 I-77 corridor approximately to Akron-Canton Airport perhaps
23 as much as anything else. In the state of Ohio townships
24 are generally funded by property tax revenues only while
25 cities have the ability to fund themselves through income

PM6-23

As discussed in section 4.10.9, the long-term positive economic impacts from the NGT Project include an increase in ad valorem property taxes. As we point out in section 3.3.3, the Cleveland State University study suggesting large losses in property taxes due to land being taken out of development is flawed. The study appears to assume all developable property would be actualized to its maximum potential within 50 years, and that parts of the City of Green development code would be amended in 10 years to allow an even greater density of development than is currently allowed. Both of these assumptions are exceptionally speculative. Furthermore, the analysis assumes that property or portions of property could not be developed after pipeline installation, insinuating that driveways or roads cannot be constructed over a pipeline and, therefore, certain portions of the property that otherwise would have been developed become "cut off" from development. This is not necessarily true because it is possible to install roads and driveways over pipelines. The pipeline easement generally restricts constructing permanent or immobile buildings or planting/growing trees within 25 feet of the pipeline, but otherwise does not completely restrict use of the property.

R-2181

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

1 tax In Green our revenues rely heavily on income tax while
2 our property tax remains extremely low -- 69% of our revenue
3 in 2015 came from income tax while only 5% was from
4 property tax.

PM6-24

5 Therefore our vacant industrial and commercial
6 land is important to us as it represents future jobs in our
7 community and future revenues and it is our duty to protect
8 that for our residents. We acknowledge that the ad valorem
9 tax generated by the pipeline does create revenues in some
10 communities but I would like to point out that the 120
11 million dollar economic impact -- negative impact includes
12 the ad valorem tax and so the loss is actually greater than
13 that. It completely negates the benefit that is sometimes
14 referred to -- money going to the schools for example that
15 the pipeline likes to acknowledge.

16 So the ad valorem tax is not a significant factor
17 at our end as a city. We feel that the route -- the
18 southern route that we developed -- that route was developed
19 as an example of what we feel a responsible company would do
20 to route this pipeline. This route wasn't developed because
21 we feel that southern Stark County should be burdened with a
22 gas pipeline as we don't want it in our community -- it was
23 merely to show that a very low impact corridor does exist.

24 At this point in time I am very concerned that
25 Spectra has not given serious consideration and effort into

PM6-24 Comment noted.

R-2182

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

PM6-25

1 improving and developing the southern route that Green
2 proposed. We have been spending our resources again to
3 improve that route. We know that that route should be
4 scored higher than it was in the Draft EIS because we are in
5 some utility corridors that weren't referenced and weren't
6 documented but we feel that this route really could use
7 their expertise and study that they have been trying to
8 apply to the city of Green and then Franklin but they don't
9 appear to be spending those resources to evaluate the
10 southern route and I think that's a shame because I feel
11 that it is a much better option for them.

PM6-26

12 The City of Green has a great park system. We
13 have 10 city parks. And we have a lot of open space and
14 preservation in the City of Green. The Nimisila Reservoir,
15 a state property in the City of Green is 1,100 acres, a
16 beautiful lake and facility in the City of Green yet Spectra
17 wants to go through the property at Nimisila Reservoir.
18 Spectra wants to take their pipeline through Ariss Park
19 which is a park with ballfields for our community.
20 Spectra wants to take this pipeline through
21 Singer Lake Bog -- Singer Lake Bog is a preservation of 340
22 acres of the most unique bog in the state of Ohio. The city
23 itself has spent over \$100,000 to assist the Cleveland
24 Museum of Natural History in providing upland buffers to the
25 bog and the city and the Natural History Museum jointly own

PM6-25

Section 4.13 addresses pipeline safety and class location definitions.

PM6-26

See sections 4.3.2 and 4.9.7.3 for a discussion of impacts on the Nimisila Reservoir, Ariss Park, and Singer Lake Bog.

R-2183

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

1 33 acres of the bog. The Draft EIS provides no assurances
2 that the unique plants and animals of the bog will not be
3 affected by trenching up to 10 feet deep in Singer Lake Bog.

4 It is irresponsible to assume that this
5 construction activity would not permanently change or damage
6 this delicate eco-system. When I talked about development
7 the City of Green has the CAK International Business Park 3
8 which is also called Port Green where we spent 1 million
9 dollars, the state of Ohio spent 1.6 million dollars, Summit
10 County spent \$500,000 and Akron, Ohio spent \$200,000 to
11 partner to create this business park.

12 This proposed Spectra route impacts directly and
13 makes unbuildable Lot 21 of this business park representing
14 17.6 acres of the 143 acre park. The pipeline also lessens
15 the attractiveness of the other loss in the development.
16 Why would we allow a private company to directly impact our
17 investment that we made, the state made, and other local
18 agencies have made to provide a positive environmental
19 impact to our community?

20 I don't know what the -- how FERC views
21 population but as a Safety Director I have great concerns
22 when a pipeline goes through two city parks. At Ariss Park
23 the proposed route impacts old growth forest wetlands which
24 quite frankly, were held under extremely strict guidelines
25 on how to develop around these wetlands.

PM6-27

PM6-27

Comment noted. We do not agree that the entire Lot 21 of CAK International Business Park 3 is entirely undevelopable. Our review suggest that more than 8 acres of the parcel could be developed.

R-2184

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

30

1 The park also has recreational fields currently
2 shown under our master plan. If I had 500 people in that
3 recreational facility and we have an explosion of that
4 pipeline I guarantee you that it will be a massive casualty.
5 Now I understand that explosions are rare but they do
6 happen. What I don't understand is why if we are not
7 studying the impacts of population, why would it make sense
8 to allow that to be under a facility that has so many
9 people when you have options to go through acres and acres
10 and acres of farm land on the southern route that would have
11 no significant effect if there were such an explosion.

12 In addition to Ariss Park this current alignment
13 goes within 120 feet of home plate of Greensburg Park and
14 once again the blast zone as we know in these pipelines is
15 well beyond 120 feet. And once again we have hundreds and
16 hundreds of people in Greensburg Park. Why would we route a
17 pipeline through a park when there are hundreds of people
18 there and it is easily avoided?

19 I have spent through the city in the last year
20 and a half -- we have had 1 person that is devoted to
21 studying the effects of Nexus. I'm sure this is just a
22 pittance and compared to what Spectra is spending on their
23 proposed routes. But even with the little amount of time
24 that we had in comparison -- when we review what Spectra has
25 submitted we find numerous misrepresentations that we feel

R-2185

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

1 that if we were contacted with this information we could
2 provide very clear, concise answers yet these
3 misrepresentations are allowed to appear in the federal
4 documents that are listed on the website.

5 We feel that there has to be better checking and
6 verifying of their data so we have a better informed
7 process. It appears that FERC sometimes just simply accepts
8 Spectra's arguments without giving them enough review. You
9 know under the jobs in our report under Section 4.10-9 of
10 the Draft EIS we talk about jobs and you know Nexus
11 represents that they are going to create well in excess of
12 5,000 jobs but if you look in Section 2.4 under the
13 construction schedule and work force document prepared by
14 FERC the work force is only 2,700 people.

15 This is just an example of the types of
16 misrepresentations that are included in their information.
17 But if we are talking about jobs and believe me the pipeline
18 companies do like to bring up jobs let's be clear that the
19 contractor that Spectra would like to use is from
20 Mississippi who the company is known to bring workers in
21 from out of state. The companies that Spectra is choosing
22 to use to do environmental work and other design work aren't
23 from Ohio and we don't believe quite frankly, either the
24 5,300 number that they use or the 2,700 jobs as being
25 accurate in terms of total job creation in the state of

PM6-28

PM6-28 Workforce numbers have been revised in section 2.4.

R-2186

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

32

1 Ohio.

2 We feel maybe jobs will be brought in from other
3 states, many people will be running from other states and it
4 simply -- the job does not bear that out and we don't
5 believe it will bear out in the future.

6 Those are my basic comments but I would like to
7 wrap it up in saying that we really would like to see a
8 sincere effort by Spectra to evaluate our southern route and
9 we would like them to show in dollars and cents and effort
10 and consultant fees just how much work they spent to really
11 find that excellent southern route as such as we proposed.
12 We expect FERC to follow up with them and make sure that
13 they are doing this work to the best of their ability
14 because we don't see that.

15 We see them continuing to buy property, pay
16 people in Green and other communities and show no apparent
17 effort to find a better route. And we think our federal
18 government owes it to their taxpayers, to our government and
19 to the people of the state of Ohio to make them -- make them
20 prove that that route that they want to use is the best. In
21 our opinion they have not provide it and in our opinion they
22 have no intention of doing anything but keeping the route
23 that they have chosen through Green. Thank you for
24 listening.

25 COURT REPORTER HAWKINS: Give me your name.

R-2187

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

1 MS. MUSSER-COBURN: My name is Shana, S-h-a-n-a
2 Musser M-u-s-s-e-r (hyphen) Coburn C-o-b-u-r-n. My concerns
3 a lot -- I have a lot of concerns with the pipeline. First
4 it is going through a very high line area of a lot of
5 people. You are going up King's Road there's a lot of
6 houses all through there where it is affecting me there's a
7 lot of -- the way the land is set up you will probably
8 destroy it enough that it will cause flooding issues around
9 me and my neighbors and that's a very big concern of mine.
10 I feel like my property value is going to drop
11 and all of the people around me and I am highly a
12 tree-hugger basically so going through the reservoir you
13 could really screw up the wetlands and eco-system. You are
14 going through numerous wetlands in Green and in Franklin and
15 that's just unacceptable. It's very unacceptable to destroy
16 wetlands we need our eco-system.
17 I feel like it should go south of here so the
18 farmlands, those people will probably benefit more than I
19 would, what does it benefit me to go through my property or
20 any of these people's properties? We are not getting free
21 gas or anything you know. I am concerned about the safety
22 issues -- there are a lot of safety issues. I think that
23 you are going to affect -- you have blast zones that are
24 awfully close to people's homes, that's even close to mine
25 and I'm pretty much north of it but still there is a lot of

PM6-29

PM6-30

- PM6-29 Section 4.3.1.2 addresses restoration of the ground surface to restore pre-construction overland flow patterns. Impacts and mitigation pertaining to flooding and flash floods are addressed in section 4.1.5.7.
- PM6-30 Comment noted.

R-2188

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

34

1 safety issues, you have a lot of kids in Green. You are
2 taking away the parks that our taxpayers, including myself
3 have paid for.

4 And it shouldn't be routed through Green and
5 Franklin it should be routed down through the southern
6 proposed route that Green has put out there. That's about
7 all I have. I could go on but -- I just really don't think
8 it should be going through Green or Franklin. Just people
9 have to realize how many lives you are impacting you know
10 and if you make this a ghost down I mean the residents of
11 Green really worked hard to make this a good community, we
12 are technically too despite the people -- I've been here 42
13 years, my whole life.

14 Nobody I have talked to and I worked in 2 highly
15 retail areas so I talk to a lot of people. Nobody out here
16 wants it, I have not heard one person support it. The only
17 person I heard support it was Nexus when they were out here
18 surveying, of course they would support it. But the
19 residents I have not heard one resident supporting it at
20 all.

21 I mean if somebody -- I mean I am getting things
22 in the mail from Nexus saying what a great thing it is and
23 I'm like I don't think so. It's not fair to our community
24 and I don't understand why they would want to come through
25 again a highly populated area with homes. I mean you look

R-2189

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

35

1 on the map I have there -- there are so many homes out on
2 Koons Road, wow, are you planning to buy their homes or how
3 do you plan to compensate them.

4 Again this doesn't directly affect me but it
5 affects my community and I am like I said an eco-system that
6 is again unacceptable because there is more than one well on
7 these affected including the reservoir. And again the
8 reservoir will be destroyed probably even though it is that
9 little part of it, I mean I realize in the original pipeline
10 plan it was going more through the middle of it and through
11 Porter's Lakes but now it is going through the edge of it,
12 the southern end of it you know it is going to kill
13 wildlife and all and you can't do that.

14 The airport area took half of that away but
15 that's a whole different story and that is my last comment

16 MS. EPPLING: Diane Eppling.

17 COURT REPORTER HAWKINS: E-p --

18 MS. EPPLING: E-p-p-l-i-n-g.

19 COURT REPORTER HAWKINS: And Robert?

20 MR. EPPLING: Yes.

21 COURT REPORTER HAWKINS: Eppling?

22 MR. EPPLING: Yes.

23 COURT REPORTER HAWKINGS: Okay go ahead.

24 MS. EPPLING: I guess the main reason I am
25 against it is because it is in a too crowded area, too many

PM6-31

PM6-31 See section 4.6 for a discussion of potential impacts on wildlife species. Mitigation to reduce impacts is also discussed in this section.

R-2190

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

1 schools, too many businesses, too many families. This
2 totally depletes property values, safety -- I'm concerned
3 for explosions. I'm concerned for water -- most of this
4 community is reliant upon well water. Some are city but the
5 bulk of the people we know and us included is well water so
6 I don't want to have damages from that.

7 I'm trying to think how else I can put it.

PM6-32

8 MR. EPPLING: One of my concerns is the Nimisila
9 Reservoir. I like to fish there and I don't want the lake
10 ruined with a gas line explosion or leaking or whatever.
11 And the wetlands they are just going through --

12 MS. EPPLING: Everything is protected you know
13 for these wetlands so why should it all be drawn away for a
14 gas line, it makes no sense.

PM6-33

15 MR. EPPLING: And one of my big concerns is we
16 have to have a setback that is over our house but there is
17 no regulations to how close the gas line can come to our
18 house. I have so much of a setback from the road to where
19 my house is that's a -- I don't know if it is a county or a
20 city or what the stipulation is but my big concern is
21 setbacks for where the gas line can come through to within a
22 dwelling place.

23 MS. EPPLING: The other thing is who is
24 responsible should there be a problem? How much
25 responsibility falls back to the home owner and what about

- PM6-32 Section 4.13 addresses safety impacts associated with the proposed Project.
- PM6-33 Section 4.13.1 of the EIS explains that Commission sites natural gas pipelines in cooperation with the DOT, which establishes and maintains pipeline safety regulations and does not require a setback for natural gas pipelines. The FERC has no authority to require a minimum setback.

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

37

1 us for example that have a good size garden that we rely on?
2 How much damage is there going to be to the ground -- and
3 just being able to produce our own food which we do?

4 MR. EPPLING: The property values -- I'm
5 concerned about property values.

6 MS. EPPLING: And I just feel it would be better
7 going through a less populated area. I know nobody wants
8 this even down where somebody has 1,000 acres doesn't want
9 it but it just makes no sense to go through a populated area
10 putting so many people and lives at risk. It makes no sense
11 and I guess that's it.

12 If I think of more I can write it.

13 MR. REYNOLDS: My name is Sam Reynolds do you
14 need an address?

15 COURT REPORTER HAWKINS: No that's alright go
16 ahead.

17 MR. REYNOLDS: The mayor and representatives of
18 the City of Green, Ohio have clearly stated their position
19 regarding the Nexus Pipeline route. I concur with their
20 study and believe the pipeline should be re-routed to the
21 suggested alternative route. I encourage this pipeline
22 route change because of safety and environmental concerns.
23 Just one accident on a pipeline that carries 1.5 billion
24 cubic feet of natural gas per day through at 36 inch pipe
25 can cause a tragedy for those who live and recreate too

PM6-34 See section 4.13 for a discussion of pipeline reliability and safety.

R-2192

PM6-34

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

1 close to the line.

2 In the City of Green the proposed route runs
3 through Ariss Park, is within 130 feet of ballfields at
4 Greensburg Park and is within 150 feet of 35 more homes than
5 the alternative route. No matter how many safety
6 precautions are followed accidents happen. Why take the
7 risk of hurting children and their families?

8 Second -- the City of Green sits in a historic
9 and fragile environmental area. The pipeline would be close
10 to the Singer Lake Preserve which is owned by the Cleveland
11 Museum of Natural History. The museum purchased the acreage
12 because of the biological diversity, uniqueness and
13 historical value of the plant life. In addition the line
14 travels under two Class 1 dams, Common and Nimisila Lake.
15 It is not worth the risk to human life and the environment
16 to locate the pipeline in this area.

17 For these two reasons I believe that the pipeline
18 should be built at an alternative location, a place where
19 the pipeline does not sit at the doorstep of homes, parks,
20 and natural wonders.

21 In closing I would like to say that as a
22 life-long resident of southern Summit County I have
23 witnessed the destruction of environment from rubber
24 companies in Akron who dumped their waste in Springfield,
25 from chemical companies in Barberton that destroyed acres of

PM6-35 Comment noted.

R-2193

PM6-35

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

39

1 beautiful land with chemical waste. In addition in New
2 Franklin I have seen pipeline leaks from British Petroleum
3 along the center road by-way there and I have witnessed the
4 impact of that leak on neighborhoods and homes.

5 Recently I witnessed the explosion of a natural
6 gas storage area along Daly Road and as a school
7 superintendent at the time I spoke to the people who lived
8 in that area and saw and heard their distress over that
9 accident. And although no one was injured or harmed it
10 could have been devastating. My father worked for the East
11 Ohio Gas Company and would tell me of the gas explosion that
12 occurred in Cleveland back in the old days. So we all know
13 that the transportation of natural gas is dangerous. We all
14 know that every safety precaution is being taken but I
15 believe that the people that are doing the study I mean the
16 study has been unbelievably detailed to me because I have
17 read the studies and Green's assessment of the study.

18 And what I believe is that I would hope that when
19 the final decision is made that it is based upon the two
20 things that I have mentioned safety and environment and not
21 on the cheapest method of transport. That's all.

22 COURT REPORTER HAWKINS: Hi if you would give me
23 your name?

24 MS. THOMPSON: Cheryl Thompson, 1066 Brook Hill
25 Circle, Akron 44312. I have been a resident of Green for 10

R-2194

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

1 years. I follow this issue extensively and I have read all
2 of the literature that they have sent out, the postcards
3 telling how wonderful this is going to be and I just feel
4 like big business is just cramming this down our throats.

5 You know the City of Green has proposed an
6 alternative route it wouldn't be that much more expensive
7 for them. It is not as populated of an area so it is going
8 to be safer if there would be a problem, there have been
9 problems before. It wouldn't affect our property values and
10 it would make the people of Wadsworth very happy because
11 they are going to be a relocate of a compressor 2 if they
12 use the Green model.

13 So I think it's a good business plan they should
14 consider what the people that they are going to be dealing
15 with want and to just be ram-rodging this through the system
16 is not a good way to make good neighbors.

17 FERC STAFF: Thank you.

18 MS. THOMPSON: You're welcome.

19 MS. LEDFORD: My name is Kris M. Ledford,
20 L-e-d-f-o-r-d it's Kris with a K. I'm the sole property
21 owner at 456 Yager Road, Y-a-g-e-r Road, Clinton, Ohio 44216
22 and I come today before you to express my concerns. On the
23 said property I have a septic system in about the same
24 location that Nexus Gas Transmission would like to put their
25 pipeline.

PM6-36

PM6-36

Comment noted. Based on our review, we did not find the City of Green Route Alternative provides a substantial environmental advantage when compared to the corresponding segment of the proposed route and did not recommend that it be incorporated as part of the Projects.

R-2195

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

PM6-37

1 I am up to date and current and I know it will be
2 disturbed regardless if they put that back or not that's
3 just another issue in my life that you know I have paid for,
4 I have lived there 30 years and have beautiful property. I
5 have a lot of trees and privacy on my property which that is
6 going to be disrupted with the trees being removed to never
7 be put back again.

8 I also have a well on this property -- we are
9 suburban so we do not have sewers and city water but I would
10 like to say that my well has been a perfect clean source of
11 drinking water for my household. We do not have softeners
12 or chemicals and that's the way I would like my water table
13 to continue.

14 It has been a huge benefit to raise a family on
15 clean water instead of having to supply that with chemicals
16 and softeners and I do fear that that will be disrupted
17 also. I have an old Dominion easement on my property. This
18 line has been dead and Dominion has not removed it, it is
19 not used but it is very large I believe it is a 36 inch
20 pipeline and I do feel that Nexus would have to remove part
21 of that and disrupt my yard even further in order to put
22 their gas line in.

23 I know they are trying -- well I think they are
24 trying to go along easements but it would further disturb my
25 yard and I am concerned with that table of water once all of

PM6-37 Comment noted.

R-2196

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

1 that is disrupted and the depth of what they have to go and
2 dig, not to mention what they are going to put back through
3 in there. I am concerned that the land value will be
4 diminished by the active pipeline transporting fuel through
5 my property.

PM6-38

6 I am also concerned of safety hazards of this
7 pipeline which may cause explosions and I know that is a
8 thing that I cannot control but it is something -- I have
9 lived there 30 years I have not had to have these concerns
10 and really do not want them. I do not believe that my
11 suburban area is any place for this type of project. I do
12 not believe that Nexus Pipeline serves any benefit --
13 financial or economic to my city of New Franklin or the
14 state of Ohio and therefore I should not be asked to
15 sacrifice part of my property for their private gain.

16 It would look a little different if it was some
17 type of eminent domain to serve our community but it isn't
18 serving our community. I have worked hard for my property.
19 I pay my property tax. I maintain my property and to think
20 that some private company can come and take this for their
21 own private use I don't feel is American -- I don't feel it
22 serves any purpose for us.

23 While Nexus has been coming and trying to get
24 signatures and trying to get me to understand their ways
25 they have been disrespectful. They have littered my

PM6-38 Section 4.13 addresses safety impacts associated with the proposed Project.

R-2197

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

1 property. I have had paper wadded up and thrown at me by
2 their security, by the men in suits that are there because I
3 am not obliged to sign their paperwork when they put it in
4 my face at 8 o'clock at night and say that I must sign that.

5 For these reasons I state that I have no basis to
6 feel comfortable doing business with Nexus nor do I feel
7 that FERC should allow this pipeline to be placed on my
8 property. And in closing I would like to respectfully ask
9 that FERC insist that Nexus take a good look at the proposed
10 alternate route that the City of Green has mapped out for
11 them, thank you.

12 FERC STAFF: You can give your statement to him.

13 COURT REPORTER HAWKINS: Okay yeah I need your
14 name.

15 MS. LINGENFELTER: Hi I'm Chrissy Lingenfelter I
16 live here in the City of Green. C-h-r-i-s-s-y
17 L-i-n-g-e-n-f-e-l-t-e-r. Thank you for the opportunity to
18 provide comment on this project. I would first like to go
19 ahead and support the City of Green alternate route because
20 a populated suburban area is not the place for a project of
21 this scope for this purpose.

22 In Section 4.9.4.1 titled Existing Residences
23 from the Draft EIS FERC points out that there are 7
24 residences within 10 feet of the construction work space. 5
25 of those 7 are in the City of Green. This is a number that

PM6-39

Section 4.13.1 of the EIS explains that Commission sites natural gas pipelines in cooperation with the DOT, which establishes and maintains pipeline safety regulations and does not require a setback for natural gas pipelines. The FERC has no authority to require a minimum setback.

R-2198

PM6-39

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

PM6-39
(cont'd)

1 can be completely avoided by using the City of Green
2 alternate route. Furthermore one of those 7 dwellings in
3 particular is an adult group home which provides housing for
4 developmentally disabled adults. This intrusion could
5 potentially have adverse effects on these individuals.

PM6-40

6 In Appendix K-2 there are 78 dwelling within 50
7 feet of the project. 30 of those dwellings are in Summit
8 County. This is another number that can be completely
9 avoided by using the City of Green alternate route. I'm
10 jumping around -- as for the contaminated soil at Ariss Park
11 Nexus should be required to test the soil before any
12 construction activities could occur. Their requirements
13 should be no different than what the city had to do during
14 development of the park or what we would be required to do
15 with future park development.

16 But again that requirement could be avoided in
17 the City of Green alternate route. We also maintain our
18 concern for Singer Lake Preserve. Throughout the Draft EIS
19 several distances are used to describe the proximity of the
20 project to the bog. Anywhere from 230 feet to .3 miles was
21 used. In fact the construction work space would be less
22 than 100 feet in one area and close to 150 feet in another
23 area.

24 Whether the actual wetland is touched or not the
25 factor remains that the Nexus Project will cross land that

PM6-40

NEXUS received information from the City of Green on past use of the Ariss Park property, current and proposed use of the property, and information regarding the detailed soil testing that was conducted prior to their work to develop a portion of the park site. As stated in Section 4.9.7.3, test results to-date have not detected soil contamination. In the event contaminated media is encountered during construction, NEXUS would stop work and contact the appropriate state and federal agencies and would develop a site-specific Hazardous Waste Management Plan in consultation with applicable agencies to address management and disposal of hazardous materials in accordance with applicable regulations.

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

1 is still part of a nature preserve. As I am sure you are
2 aware open protection is important when trying to protect a
3 natural resource of this quality and uniqueness. As such
4 the Cleveland Museum of Natural History has previously
5 entered into an inland themed mitigation arrangement with
6 the Army Corp of Engineers Huntington District.

PM6-41

7 I have that here if you want to look at it.
8 Finally, can you provide the analysis that led you to state
9 or led FERC to state we do not anticipate that wetland
10 hydrology and existing flows would be adversely impacted by
11 construction of the NGT Project? We are concerned about the
12 water table there and any disruption to the water.

13 And as far as I know no study has been done in
14 that regard. At approximately mile .41.5 in the City of
15 Green the pipeline will travel between 2 Class 1 dams.
16 Class 1 dams meaning a sudden failure of the dam would
17 result in either loss of life or property. The Comet Lake
18 Dam would be approximately 550 feet south of the pipeline
19 while the Nimisila Reservoir Dam will be approximately 830
20 feet north of the pipeline all in the same area.

21 Both would be well within the 1,100 foot
22 potential impact radius for the project. If an accident
23 were to happen although the chance is small -- if one of the
24 dams were to fail the associated wetting would be
25 devastating. Now is the time to prevent this sort of

PM6-41 See sections 4.3.1.2 and 4.4.2 of the EIS. Effects to wetland hydrology will be temporary, and furthermore, the majority of construction for the NGT Project would occur above the water table. In areas when the water table would be within the trench, ground water impacts will be temporary, localized, and minor. Such temporary impacts include elevation and flow alterations, and increased turbidity.

R-2200

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

PM6-42

1 scenario from occurring.
2 Finally in Table 3.3.3-1 footnote F left out the
3 Summit County metro parks Ohio and Erie Canal towpath trail
4 at mile point .48.2. Also I understand that your analysis
5 had to be apples to apples however I just want to point out
6 that using information from Appendix K-2 there are 4
7 dwellings within 50 feet of the pipeline on the proposed
8 route as opposed to the one indicated on the table.
9 More information about this particular section
10 will be forthcoming. Thank you again for the opportunity to
11 speak. I trust the right decision will be made. Thank you.
12 COURT REPORTER HAWKINS: I'll ask you your name
13 sir and then you just go ahead.
14 MR. CONAHAN: Patrick Conahan, I live at 977
15 Killinger. My first question is why we have to ask Nexus to
16 move the pipeline away from the schools. That should have
17 been a given. And then Nexus controls the pipeline,
18 customers and the price and I don't see them losing any
19 money if they have to move it 10 miles to the south.
20 And I still have Nexus coming out asking to look
21 at the property. They have been there 3 times and the next
22 time is September 9th I think it is and it is some kind of
23 evaluation of the property. They didn't say too much about
24 it. And I have trouble with them, the updates on the
25 changes of the pipeline sometimes they move it and they

PM6-42 Table 3.3.3-1 has been updated to include the Ohio-to-Erie Trail.

R-2201

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

1 really don't give us an update where it is going. And
2 that's about all I have.

3 COURT REPORTER HAWKINS: Okay give me your name
4 please.

5 MR. WERTHEIMER: My name is Des Wertheimer, D-e-s
6 last name W-e-r-t-h-e-i-m-e-r. I am a lifelong resident of
7 Green, went to Green High School. I am also an 11 year
8 veteran of the oil and gas industry so I have a unique
9 perspective on this pipeline where it is going, why and how.

10 To be clear I am absolutely against the pipeline
11 in its current location. It does need to be built because
12 there's tremendous excess capacity in Kensington but not
13 where they want to put it. If FERC approves this, this
14 would be the first urban pipeline they have approved in
15 nearly 10 years of this size and this pressure in an urban
16 area and in some cases 50 feet from a structure which makes
17 those structures -- homes pretty much unsellable if you
18 think about it.

19 You are putting a 36 inch line with more than 500
20 psi -- think about that. But the other important issue is
21 this is not just about one pipeline. The contractor is
22 asking for 100 feet of width for right-of-way and the word
23 in the industry is once they put the first one in their
24 plans are to put as many as three more in in the same
25 right-of-way.

PM6-43 Section 1.1 discusses the Project purpose and need.

PM6-43

R-2202

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

PM6-44

1 So if FERC approves this one line how are you
2 going to turn the others down because they have already
3 approved the first one. So they need to look at this as an
4 approval of 4 lines not one line. Currently there are 100
5 oil and gas wells that are ready to go into Kensington for
6 shipping and distribution that are shut in because there
7 aren't any pipelines coming out of there.

8 So they need like 10 pipelines to come out of
9 Kensington so this is a huge issue for the community. The
10 contractor has used tactics that are deplorable. They have
11 misled residents, they regularly broke the law by
12 trespassing on private property and their tactics and
13 actions are just -- I've never seen anything like it.

14 I have worked in the business, I've worked in New
15 York, Pennsylvania, Ohio, West Virginia -- I've worked on
16 right-of-way projects, pipeline projects, courthouse work,
17 leasing you name it I have done it. The last five years I
18 have been a consultant to some of the majors in helping them
19 make acquisitions in the basin, Utica which is Ohio
20 currently so I have a very unique exposure to the business
21 and to the players and who they are.

22 The concern is again if this pipeline is approved
23 in its current form environmentally and financially it will
24 be disastrous for the City of Green. It will cut the Ariss
25 Park business park in half and the current building code in

PM6-44 Comment noted.

R-2203

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

49

PM6-44
(cont'd)

1 Summit County doesn't allow you to build within 200 feet of
2 a pipeline any structure. They won't even let you build a
3 parking lot within 100 feet of a pipeline of this size so
4 they will damage the ability of the city to market their
5 business park to future businesses.

6 It is going to be within 150 feet of the joint
7 location school where kids go and I -- for the life of me I
8 can't even believe they even are trying to do this. And
9 most of the people in the business that I know they are all
10 shocked too and if this is approved this will set off a wave
11 of pipeline requests across the country from companies who
12 need to put pipelines in but they have to cross urban areas
13 and they are like, it will never happen.

14 But now if FERC allows this they are going to
15 face a wave of applications and requests to build similar
16 you know it will be the wild west and there are basically no
17 longer any limits because now if you can build a pipeline
18 and put it 50 feet of a house what limitation is there?
19 There isn't any.

20 It will cut through the reservoirs, it will cut
21 through wetlands, it will cut through areas that for
22 instance, '77 about 10-15 years ago there are underground
23 mines under the highway and the state had to put 12 million
24 gallons of concrete under the highway to fill in these
25 voids. So guess where the pipeline is going to cross?

R-2204

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

50

1 Right there -- the worst geological place they could cross
2 they are crossing and they won't move it -- they won't move
3 it 10 feet or 50 feet they are just stuck on this is where
4 it has to be.

5 The biggest reason they want to build it in Green
6 where it is at is because of the largest natural gas storage
7 field in northeast Ohio sits in the City of Green. We are
8 actually sitting in the boundary right now. It goes all the
9 way south to the Belly Village Mall, it goes east over the
10 east side of Canton, it goes west all the way past
11 Doylestown and it will have trillions and trillions of feet
12 of gas and that's why the pipeline is shaped the way it is
13 because they have all of these easy places to tie in and
14 that's why they don't want to put it in the south because if
15 they do build it in the south in Wayne County and along
16 Route 30 they are going to have to bring these trunk lines
17 10-12 miles and they are going to have to fight for a
18 right-of-way in every one of those.

19 It is not going to be easy. On top of this they
20 also want to put this in a right-of-way near high power
21 lines. You know there are 6 or 8 transmission lines 600,000
22 watt positive kilowatt lines that if there is an accident
23 anywhere along this route there will be significant loss of
24 property and most likely loss of life. I mean you search
25 online and the last three years in 2014 there were 60

PM6-45 Pipelines are routinely and, in most cases, preferably located adjacent to existing utilities, including power lines, to minimize environmental impact, where possible. As discussed in section 4.13.1, NEXUS and Texas Eastern would work implement an emergency response plan and work with emergency responders, as required by 49 CFR 192 to minimize the impacts associated with a pipeline incident.

R-2205

PM6-45

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

51

1 pipeline accidents in the U.S. and in 2015 there were over
2 50 and this year there have already been 25 accidents.

3 If any one of those accidents occurs on this line
4 there will be loss of life without question. I mean so not
5 only will the properties be unsellable but basically all the
6 residents on this line will be in danger and that's not
7 smoke and mirrors that's fact.

8 So in the end if you think about it for FERC if
9 you wouldn't buy a house with a pipeline 50 feet off of it
10 why should you make somebody that lives there already have
11 this you know? I mean think about it -- would you buy a
12 house that has a massive pipeline 50 feet off your back
13 door? If you say yes you are probably either 1 -- blind or
14 2 -- a fool and if you say no then why would you make
15 anybody else live with that?

16 So there will be a residents that say a lot of
17 things about this and that but like you said I feel I have a
18 very unique perspective because of my exposure to the
19 industry and you know this company at one time -- I have
20 friends that worked on the crew for these guys and they
21 wanted to hire me because I lived in Green and I am from the
22 business but I refused to work for them because I wouldn't
23 sell out my neighbors. They have told all kinds of stories
24 that aren't true -- misleading facts, waiting for people to
25 leave their homes so they can sneak on and survey -- I mean

R-2206

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

52

1 just all kinds of crazy stuff that is laying people in the
2 oil business here told them not to do.

3 I mean you could be sued for all of these actions
4 and I expect -- and that's why they keep changing their
5 contractors every 45 to 60 days because they know that they
6 are doing things that they shouldn't be doing and they get
7 them out of the market before they get in trouble. So in
8 the end you know pipelines are important. You know natural
9 gas is the solar void to energy independence in this country
10 it is but until we have direction from Washington and until
11 we have somebody who has a brain to come up with a decent
12 energy policy it is not going to happen.

13 And the pipeline is the only way you can move
14 natural gas and like I said it needs to be built. There
15 needs to be lots of these built but just not in urban areas
16 period. Thank you.

17 COURT REPORTER HAWKINS: I just need you to give
18 your name and then start.

19 MR. CRAMER: My name is Michael Cramer.,
20 C-r-a-m-e-r. Now I am here to speak on behalf of the
21 Operating Engineers Local 18 and our 15,000 members. Local
22 18 has already electronically submitted to the FERC our
23 official support letter on the Nexus Pipeline. However, I
24 am here this evening to add additional comments and
25 testimony for the Nexus Pipeline Project.

R-2207

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

1 I want to say that first and foremost Local 18
2 supports the Nexus Pipeline Project and recognizes the need
3 for the pipeline. Local 18 and its members ultimately
4 support the portions of the project that their fellow
5 members and local work force will be working on. Members of
6 the International Union of Operating Engineers are the most
7 qualified, best trained and most importantly the safest work
8 force in the industry. The Nexus Pipeline will be a safe
9 method of transporting gas and oil with significantly less
10 impact on the environment than transporting gas by road or
11 rail.

12 All the requirements by FERC and other agencies
13 involved will not only be followed by Nexus they will be
14 over followed. This will prove to the communities and
15 groups in question for the project that they care about
16 where they operate and will maintain a safe and efficient
17 pipeline.

18 If the Nexus Pipeline is approved the pipeline
19 spread installed by our members and fellow tradesmen and
20 women will be installed safe, efficiently and correct the
21 first time. This is their fellow family and community
22 members' back yards so they will take pride in their work.
23 As it stands now the Nexus if approved will be installed by
24 local union members on at least 3 of the 4 proposed spreads.

25 The only concerns Local 18 has on the project are

PM6-46

PM6-46 Comment noted.

R-2208

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

1 the portions to be installed by contractors who utilize
2 someone other than operating engineers or fellow tradesmen
3 and women on the project. The beginning pipeline spread is
4 scheduled to be installed by MG Dice from Bass Field,
5 Mississippi. MG Dice will utilize a work force that is 100%
6 out of state and has no ties to Ohio at all.

7 Local 18 does not support this decision by Nexus
8 and questions whether or not they are qualified to be
9 involved with the Nexus Project. Although we are not happy
10 with the overall contractor selection we support the Nexus
11 Pipeline. Please join Local 18 in supporting the Nexus
12 Pipeline and approve the project.

13 (Whereupon, the meeting was adjourned.)

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R-2209

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

57

1 PROCEEDINGS

2 STATEMENT OF SANDRA M. KURCSAK

3 So my husband's name is Norm. We live at
4 1876 West Nimisila, New Franklin, which is in
5 the kill zone in the event of a disaster.

6 Even if we didn't live that close, I would
7 still be here, though, because it seems we are
8 taking all of the threat for this transmission
9 line, and we get none of the benefit, New
10 Franklin, Summit County, we get none of the
11 benefit. I understand energy has to be moved.
12 It is moved to Canada, they are going to be the
13 recipients, the beneficiaries, and yet we are
14 taking all of the threat of harm.

15 And it seems, from what I have read from
16 Green, they have planned a very reasonable route
17 that goes to southern Stark, southern Wayne,
18 less populated areas, and for just a few miles
19 longer for this route, and it just seems, for
20 lack of a better way, a no brainer. Why
21 wouldn't they divert it? I don't understand why
22 they are going through such a highly populated
23 area for a transmission route, with compression
24 stations. You know, there is so much money to
25 be made from this transmission line, and I think

R-2210

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

1 that years from now, any small additional cost
2 involved in a southern route, it will be a
3 nonissue.

4 Let me see, did I have any other comments?

PM6-47

5 Oh. I understand that they are avoiding, this
6 route avoids aging forests, that is one of the
7 reasons that they do that, and Federal land.
8 That is very disturbing to me, that they would
9 consider certainly a forest or parklands or
10 Government land and yet go by a school, go
11 through highly populated areas. It just -- when
12 you weigh those two issues, it is -- I don't
13 understand that thinking.

14 So I thank you very much for listening to
15 me. Please consider my comments. I know they
16 have been brief. I probably haven't said
17 anything that you haven't heard before, but
18 nonetheless, I feel very strongly, and I just
19 hope you will consider my comments.

20 STATEMENT OF JOHN J. DESTEFANO, JR

21 You know, NEXUS, I have been dealing with
22 them for about two years, at least, you know,
23 people coming over. Okay. I went to court and
24 a few of the neighbors in Stark County to deny
25 them the survey to come on the property. And we

PM6-47 Comment noted.

R-2211

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

59

1 lost in court.

2 So I have been talking to the landman at
3 NEXUS, and I got a map here of where the
4 pipeline is going on my property. And you might
5 see it here. See, it crosses here and then it
6 hits -- the high tension lines run right here.
7 But here they are not hitting the high tension
8 lines. (Indicating.)

9 Okay. This is the back of my acreage. I
10 have got almost 44 acres. Okay. Now, it is
11 coming in off of the field here, off of my
12 neighbor's, and then it is coming, that would be
13 running west. And then they catch the power
14 lines here. Then they follow the power lines,
15 and when it gets in here, I am 180 foot -- it is
16 180 foot from the house. Okay.

17 I sent them a letter -- let me find it for
18 you. Do I have to rush? Take my time. Okay.
19 I sent them a letter, I had an attorney at
20 first, but it didn't work out, and so I have
21 been talking to the landman myself. Okay.

22 Now, we sent that out then. And we never
23 got a response to this letter, until I kept on
24 hounding the landman about I want this moved so
25 it goes straight west and then cut over here,

R-2212

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

1 keeping it away from my property further.

2 Now, here is the denial for their reason

3 why they -- would you read it, to put it on the

4 record? The denial for the move, "Please be

5 advised that the dispute our advocacy MOC413 has

6 been rejected for the following reasons:

7 According to engineering, this is quite a large

8 addition which affects capacity, and adds

9 another two high voltage line crossings, may

10 alter the AC mitigation models and will change

11 our centerline, which will affect an alignment."

12 Okay. Back here on Bowman Road, you know,

13 that is where they are going to bring their

14 pipes, and they had to move the centerline,

15 because of the houses back there. Now, this is

16 all cornfield back here.

17 And what I am saying here, and I will read

18 this, denied the movement of my centerline. It

19 is 180 foot from my house. If they would move

20 it where I want it and would follow the back

21 property line, and at my estimate at least 500

22 foot away from my house. Do they really have

23 safety in mind for the landowners and the

24 neighbors, and that the pipeline be as far away

25 from homes, schools and churches, et cetera?

PM6-48

Comment noted. Section 4.13.1 of the EIS explains that Commission sites natural gas pipelines in cooperation with the DOT, which establishes and maintains pipeline safety regulations and does not require a setback for natural gas pipelines. The FERC has no authority to require a minimum setback.

R-2213

PM6-48

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

61

1 They don't have to use the thicker wall pipe in
2 the rural areas.

3 Maybe it would have helped the person that
4 had burned 75 percent of his body in the Spectra
5 gas line explosion near Greensburg,
6 Pennsylvania, on April 29th, 2016.

7 In the Federal Regulatory Commission
8 mailing dated April 8th, 2015, "Identify
9 environmental issues. The impact and the
10 property values in close proximity to the
11 planned pipeline, compressor stations sites,
12 including the exercise of eminent domain and
13 future land use."

14 Now, what is the Federal Government going
15 to give the landowners for this statement here
16 in comparison -- I got a house up there, it is
17 worth about \$350,000 to \$375,000 at this time
18 and date.

19 Now, hopefully I live 40 years. Now, what
20 is going to happen to that property value? A
21 woman with grandkids, are they going to buy this
22 property? I got grandkids. I have worked on
23 the railroad and I have seen human error. Human
24 error is always there. They say it is safe and
25 everything like that, but human error is there.

R-2214

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

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1 I spent 35 years on the railroad, I saw plenty
2 of human error.

3 These people don't want to move it because
4 it is going to cost them money, bottom line. It
5 is going to cost them money to move this, bottom
6 line.

7 You know, it is a shame they don't have
8 anything on the books that keeps these pipelines
9 away from houses. You know, I don't know if you
10 got to see the mother of this child on Facebook.
11 Terrible, very terrible. She has got a crusade
12 out now to get laws enacted. Maybe it will help
13 people in the future, because eventually there
14 are going to be 10,000 miles of pipeline laid in
15 Ohio. When that will happen, we don't know.

16 But now the insurance companies get wind of
17 these explosions, and as more pipe goes in, the
18 more opportunity there is there for explosions.

19 Are they going -- are these insurance
20 companies going to sit back and say, "We are not
21 going to raise your rates." They are going to
22 raise the rates. They are going to raise the
23 rates.

24 And the property values, why aren't they --
25 you know, they are going to say, NEXUS inspector

R-2215

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

63

1 is going to say, "It ain't going to affect the
2 property values."

3 It is going to affect the property values.

4 And I don't know what this statement -- what

5 they are making NEXUS do with the impact on the

6 residents, what that statement means. It is

7 broad. I have got a couple of frogs, I don't

8 know, they are out there. Albino frogs, this

9 guy here, he was out there.

10 And I think -- I don't know. The thing is,

11 even the reroute, I feel sorry for them people,

12 you know. I feel sorry for them people. I know

13 Green is really fighting it, Stark County not

14 so, because they are looking for the tax

15 revenue, and they are not looking for individual

16 safety.

17 And, you know, I have heard the railroad

18 tell people this and that, and you know that we

19 still got derailments out there. We still got

20 derailments. And we have got a Federal agency

21 that watches the railroads. Okay. I think I

22 spoke pretty much my mind.

23 What I will do, I talked to the front desk,

24 I guess I will send them copies of my maps I got

25 and their denial. I know we got it on record

R-2216

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

PM6-49

1 now, but I will just send it up to you.
2 Like I said one time before, a woman -- if
3 I go to sell that house, I got a lot of sweat
4 equity in that house. I did a lot of work on
5 it. And a woman comes and sees that house with
6 kids, and you have got to expose the easement in
7 them terms. And that is going to take away a
8 lot of buyers. That is an investment, you know,
9 a home is the average person's major investment,
10 you know, the working man, that is their major
11 investment is the home.

12 And thank you very much for listening to
13 me. Have a good day.

14 STATEMENT OF STEPHEN L. KOTLER

15 My name is Stephen L. Kotler, and I am a
16 resident of Green. And I live at 2198 Prestwick
17 Drive, and I strenuously object to the NEXUS
18 pipeline. It has really no benefit for Green,
19 and I would like to comment on the City of Green
20 and how it is laid out and why it is not -- it
21 is just not a benefit to NEXUS or the City of
22 Green to put it through Green.

23 Green is an established community of
24 diverse land uses, evenly distributed throughout
25 the boundaries of the community with significant

PM6-49 See section 4.10.8 for a discussion of potential impacts to property values.

R-2217

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

1 growth potential in all areas.
2 The proposed pipeline along the entire
3 length is close in proximity to existing
4 residential, business, industrial and service
5 companies. In addition, recreational lakes,
6 reservoirs, large wetlands with endangered
7 species along with fragile important ecosystems
8 are throughout our community.

9 Since the city is developing in all areas,
10 changing the route which NEXUS has done once or
11 twice, really has no impact on the present or
12 the future development of the land and its
13 impact on the community.

14 Now, I would like to talk about the effects
15 of the residents and the people that are
16 employed in the City of Green. Safety, which
17 should be priority, with a large expanding
18 population, working within the blast radius of
19 this pipeline, it makes no sense.

20 One trucking company which hauls flammable
21 liquids and does store them on the property,
22 just purchased land about a year and a half or
23 two years ago for the expansion of their parking
24 lot, which now lies within the pipeline
25 boundaries.

PM6-50 Comment noted. Section 4.13 addresses safety impacts associated with the proposed Project.

PM6-50

R-2218

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

1 The Summit County Sheriff's Department has
2 a facility down the road where it has a shooting
3 range with the range aimed at the pipeline.
4 That is pretty funny.

5 But anyway, I am sure that NEXUS is aware
6 of this, but a lot of this -- and I am sure the
7 city has mentioned some of these things too.

8 Two dams are now in close proximity with
9 one being a reservoir and another being a lake,
10 and this is tragedy just waiting to happen. In
11 fact, the Nimisila Reservoir, the pipeline is
12 going to pass right underneath. That is kind of
13 interesting too.

14 Now, the financial consequences of this,
15 Cleveland State University did an independent
16 study clearly outlining that the city would lose
17 \$52 million in a course of 50 years.

18 So what does this do? This means this is
19 because of less tax revenue, fewer housing
20 options, less business, which impacts the
21 amount, of course, of part of the calculation
22 was revenue.

23 Numerous losses of recreational
24 opportunities within the projected path through
25 parks. It is going through one of our parks,

PM6-51 Comment noted. Section 4.10.9.1 has been updated to reflect acknowledgement of Cleveland State University Study.

PM6-52 Section 4.9.7 of the EIS addresses impacts to recreational areas as a result of the proposed Project.

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PM6-51

PM6-52

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

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1 Ariss Park, and the city had plans and it has
2 long-range plans with documentation that that
3 was going to be a ball field. There are huge
4 numbers of environmental impacts as we had
5 discussed, because of loss of parks and large --
6 and, of course, it is going through a large
7 nature preserve that is about a 250-acre nature
8 preserve, which is owned by the Cleveland Museum
9 of Natural History. I spent time in there,
10 there are huge numbers of experiments that they
11 are running with large areas that are chain
12 linked off, and large amounts of natural
13 habitat, which is not found anywhere else in
14 northeastern Ohio. So this doesn't even talk
15 about the consequences of what is going to
16 happen when they tear up all this land to put
17 the pipelines through.
18 So I just don't understand how FERC can
19 authorize this option when there are other
20 options available that will benefit the people
21 in those areas where there are no -- there are
22 very few people where it is going through
23 farmland and other areas that are more adaptable
24 for actually the construction and the use of the
25 pipeline without interfering with the daily

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PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

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1 lives and endangering people, which is probably
2 the most important thing.

3 I do want to thank FERC for listening to my
4 comments, and the exceptionally qualified staff
5 that you sent that has been so thoughtful and
6 cooperative.

7 STATEMENT OF JOSEPH S. DIVOKY

8 I will just read what I have and then we
9 can talk. So I am currently a resident of Green
10 and have been for nearly ten years. I am
11 married, I have two daughters. I hold a
12 Bachelor's and Master's degree in mechanical
13 engineering, as well as a certificate in nuclear
14 engineering from the University of Akron.

15 Further, I was appointed in 2014 by the
16 United States Secretary of Energy, Dr. Ernest
17 Moniz, to serve on the National Coal Council.

18 I have had the distinct honor of hearing
19 the Secretary speak with great enthusiasm for
20 energy and promote all of the above energy
21 policy.

22 So I have worked in the energy industry for
23 over ten years, strong supporter of the
24 Secretary's vision for a program which promotes
25 all available fuels, strengthen and maintain our

R-2221

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

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1 energy future and national security. However, I
2 don't think this should come at the cost of the
3 safety and security of its citizens. Moreover,
4 while this is a domestic project, its intentions
5 are not holy, as the pipeline will supply these
6 natural resources primarily to Canada.

7 So as an engineer, we like many other
8 professions, hold ourselves to the highest moral
9 and ethical values to ensure the safety and
10 security of people our designs could affect.

11 This project inherently carries with it
12 danger. But there are two examples that I want
13 to point out that strike me as particularly
14 troubling.

15 The first is, in the initial filing, the
16 USGS topographical maps I presume to be used to
17 establish the path of the gas line are from
18 1983, despite the fact that this map says it is
19 based on data as of April 15th, 2015. I can
20 assure you it is not, because I live right here
21 and a development is missing.

22 Updated maps are available, to be sure,
23 from a project that launched in 2009, and
24 completed in 2012. Like I said, the dates on
25 these maps are '83 and this map is dated 2015.

PM6-53 Comment noted.

R-2222

PM6-53

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

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1 So I don't understand the discrepancy.

2 Now, suppose this weren't a gas line, but
3 some other project. Let's just pick a nuclear
4 plant, for example. Having worked on nuclear
5 projects, I think I can say with almost a
6 hundred percent certainty that the Nuclear
7 Regulatory Commission would have a very
8 difficult time taking any company seriously who
9 provided submissions using data that was more
10 than 30 years old. And I hope that this
11 commission would hold itself to that same high
12 ethical and moral standard.

13 I believe that this is a glaring oversight
14 in basic fundamental data acquisition, that
15 should cause any competent authority to raise a
16 red flag as to the ethical practices of the firm
17 submitting the information and call for further
18 review of the project.

19 Okay. Second I would like to reference a
20 news article from NPR.org. I can give you the
21 link later, if you would like. On Friday, April
22 29, in Salem Township, Pennsylvania, an
23 explosion in a natural gas pipeline constructed
24 by Spectra Energy blew a 12 foot deep, 1500
25 square foot hole and scorched 40 acres of land

R-2223

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

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1 or 1,746,000 square feet of land. That is a
2 scorched area over a quarter mile in diameter.
3 A 24 1/2 foot section of 30 inch pipe landed a
4 hundred feet away. A 26 year old man was
5 hospitalized with third degree burns on over 75
6 percent of his body. A terrible and unfortunate
7 incident to be sure, and thank goodness there
8 were no fatalities. However, let's examine how
9 things could have been.

10 The pipeline could have been located in a
11 thriving suburban area, where maybe running
12 through or adjacent to public parks,
13 neighborhoods where children play, parents,
14 grandparents, friends and neighbors watch,
15 gather and relax. In an era where the focus on
16 safety and security is at an all time high, I
17 cannot believe that the commission would take
18 that risk when alternatives exist.

19 While more expensive and may not be fully
20 vetted and sure to cause other local
21 disturbances, would be much less severe than
22 moving forward with the current proposed plan.

23 So in conclusion, I would like to thank you
24 for taking your time to hear our community,
25 listen to our concerns and take into account the

PM6-54

Comment noted. Section 4.13.1 of the EIS explains that Commission sites natural gas pipelines in cooperation with the DOT, which establishes and maintains pipeline safety regulations and does not require a setback for natural gas pipelines. The FERC has no authority to require a minimum setback.

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PM6-54

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

1 safety and security of our citizens. I think
2 President Abraham Lincoln said it best, "Let us
3 have faith that right makes might and in that
4 faith, let us to the end dare to do our duty."
5 Everyone you are going to speak to today
6 believes that they are right, and thus the
7 conflict. But I hope that in hearing all of us,
8 it is the first step towards working towards a
9 resolution of this very serious and complicated
10 issue. Thank you.

11 STATEMENT OF LAURA A. SELOOVER

12 The first comment that I have has to do
13 with the regards and the report finding on
14 Singer Lake. I grew up around this area.
15 Because I understand that there is always some
16 kind of weighing on mitigation on environmental
17 impact, I do take exception to when the report
18 has found that there are multiple species that
19 are concentrated in one area, species only found
20 in this one location in Ohio. There are
21 multiple endangered species, I don't know if a
22 project with questionable viability should be
23 run through a place that is so special and
24 unique in northeast Ohio and the country.
25 That leads into my second, which is the

PM6-55

Only the area proposed for the NGT Project construction is reviewed for the possible presence of protected species and habitats. Surveys may be required to determine the presence or probable absence for certain species within a pre-determined survey corridor. A review of an alternative route would likely result in the possible presence of species as well. See section 2.0 for a discussion of Project routing, and section 4.6 for a discussion of potential Project impacts to wildlife species. See section 4.8.2 for a discussion of state-listed threatened and endangered species.

R-2225

PM6-55

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

1 true questioning the viability on the need for
2 the project.

3 There has been a glut of natural gas, they
4 are doing questionable procedures in fracking, I
5 understand that it has been done for many years.

6 There are still concerns with increasing
7 earthquakes and the quality of water. In

8 regards to this, I don't know if I can agree
9 with creating a pipeline to take fracked natural
10 gas out of the country to Canada. Especially
11 when Canada doesn't exactly seem to want it or
12 need it. And we are having a glut within the
13 United States on our own.

14 The third one is safety. Is there a true
15 safety corridor? NEXUS had a pipeline explosion
16 in Pennsylvania at the end of April, it was a
17 30-inch pipeline, and from what I was able to
18 read, it did over a quarter mile radius damage
19 to property. People had to be evacuated.

20 Right now, my house is on 1786 Koons,
21 K-o-o-n-s, Road. While they are not talking
22 about routing the pipeline directly on my
23 property as of yet, they are well within the
24 quarter mile and they are really just two
25 properties over, is the best I can take the map

PM6-56

PM6-56 Section 1.1 discusses the Project purpose and need.

R-22226

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

1 and see where the route is. It is not perfect,
2 but very close.

3 I am greatly concerned with the safety from
4 that standpoint. What would it do to my
5 insurance rates, what would it do to my property
6 value? But more importantly, is what would it
7 do to my safety? I recently got engaged, we are
8 talking about starting a family. How can I feel
9 comfortable with a 36-inch pipeline buried.

10 Another concern is the number of welds
11 required to snake through the City of Green. I
12 am an engineer with Babcock & Wilcox, I work
13 around large boilers for a living, I am going
14 back to school for welding engineering, I am
15 getting a Master's. I am just starting.

16 I am very concerned about the number of
17 welds required to snake and twist and turn,
18 instead of nice long runs of pipe. Will we have
19 access to the weld reports? What kind of
20 percent failures are there, is there a QA/QC
21 going to accept and say, "Oh, well, this welder
22 is good eight out of ten times, we don't have to
23 x-ray as frequently." I am concerned from those
24 safety standpoints.

25 The real thing I want to stress is I do not

PM6-57 See the response to comment IND95-4.

R-2227

PM6-57

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

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1 appreciate the shiftiness that it has felt like
2 NEXUS has been when it comes to the pipeline.
3 They are saying that there is a demand, but we
4 haven't really seen a list of customers or
5 people who say they need this natural gas to
6 keep going. It seems like the natural gas
7 providers in this area have enough. It is not
8 like they are having issues with supply.

9 I have been asked multiple times to have
10 people survey my property, first with letters
11 and then a phone call. I have said no. They
12 have been polite, but I have said no, and then
13 they came back a couple of months later and
14 asked in a roundabout way if they could come and
15 survey for bats on my property.

16 I understood what they were trying to do,
17 and I did not appreciate that. I am 30 years
18 old, I understand if you are talking to somebody
19 who might be older, you know, they could be
20 confused and say "Oh, you care about the
21 environment," and not realize that there was a
22 tie-in to the NEXUS issue. Because they said
23 they asked for permission once before and they
24 would like to try again for bats. I said no,
25 still no.

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PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

1 The original maps that they utilized to
2 come up with this routing were dated from 1983
3 The City of Green has grown a lot since 1983.
4 We are continuing to grow.

5 If you look at those original maps, on the
6 very bottom right-hand corner, they have those
7 dated as if they were in April 2015, but the
8 actual map information itself says it is from
9 1983. I was able to go online and pull up new
10 maps from the United States Government that were
11 dated ranging between 2009 and 2013.

12 I understand that the City of Green is
13 wanting to reroute things and moving it further
14 south. I understand that there are some
15 concerns, again, with peoples' homes and
16 peoples' property. This is never easy, but I go
17 back to the viability and the need for it. And
18 I would also want them to do a thorough
19 investigation. Because the City of Green is
20 much larger than they represented, and I don't
21 appreciate that.

22 Have I forgot anything? Thank you very
23 much.

24 STATEMENT OF STEPHEN O. DYER

25 I am here as a Green City Council member.

PM6-58 Comment noted.

PM6-58

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PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

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1 I don't know if anyone else from council is
2 coming. I know I am. I am sort of speaking on
3 behalf of them, but if anyone else comes, they
4 can obviously make their own statement.

5 We are obviously concerned with the
6 placement of the pipeline. We are happier with
7 the placement further south. I mean the real
8 concern was being really close to the Portage
9 Lakes Career Center and some other playing
10 fields and there are still some concerns with
11 that right now. But we are encouraged that
12 there is talk about moving it to a more remote
13 location.

14 I used to be a state representative for
15 here. So I am also keen in understanding, you
16 know, the need for there to be some sort of
17 route for the product to move through Ohio. I
18 just want to make sure that if there is a
19 problem, as few people and as little of the
20 environment is affected as possible.

21 Obviously I have also been concerned about
22 NEXUS' handling of this. In some instances, you
23 know, apparently using dead people to sign
24 letters and that kind of thing. I mean, it is
25 getting kind of ugly.

R-2230

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

78

1 But I do appreciate the need to have some
2 sort of way to move the fossil fuel through the
3 area. I would just urge FERC to make sure that
4 it affects the least number of folks and has the
5 lowest environmental impact as possible. And
6 frequently that does not result in huge profits
7 for the company.

8 So I know that is a tough balancing act
9 that you guys have to deal with. It should be
10 economically viable, so we can all benefit from
11 lower overall energy costs; but not at the
12 expense of our kids' and community's safety.

13 So that is pretty much what I wanted to
14 say.

15 STATEMENT OF TED E. DUDRA

16 My statement involves that as a property
17 owner, which is 100 yards away from where it
18 crosses over my road, my residential road, we
19 need not to keep this so close to our
20 concentration of so many residences in here, the
21 southern part of Summit County, Green, and in
22 particular, close to the -- it is Portage Lakes
23 Career Center. It is far too close and it need
24 not be. It is perhaps maybe not an unsafe
25 thing, but if there are any potential and

PM6-59

Comment noted. Section 4.13.1 of the EIS explains that Commission sites natural gas pipelines in cooperation with the DOT, which establishes and maintains pipeline safety regulations and does not require a setback for natural gas pipelines. The FERC has no authority to require a minimum setback.

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PM6-59

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

1 possibilities, that is plausible, that could
2 happen, and also our property values will be
3 declining.

4 I support wholeheartedly the plan that
5 Green, the city has put together to make it more
6 of a southerly route, regardless of what extra
7 money that would cost the NEXUS company to do.

8 And that is the size of it.

9 STATEMENT OF JOHN M. HUDSON

10 My name is John Hudson, I am here with the
11 Teamsters Union, and I am here in favor of the
12 project for several reasons. Number one, the
13 economics and the tax things and so forth.

14 And it is what I do for a living, I build
15 pipelines. I have did it for 40-some years. We
16 have went across every wetland, every stream in
17 the United States, I think, and we are trained
18 to do that, to take care of all of our wetlands,
19 all of our environmental things and so forth.
20 We spend hundreds of millions of dollars a year
21 out of our unions on training people to do just
22 exactly what this is, to build a pipeline with
23 the most minimal environmental impact that we
24 can have on anything.

25 Not only the jobs that this will cover, we

PM6-60 Comment noted.

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PM6-60

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

80

1 need the jobs desperately bad, but along with
2 that, I think it is going to help our
3 infrastructure by cutting down eventually on the
4 use of coal and things, which natural gas, if I
5 was told correct, is 30 times less polluting
6 than coal. I am an environmentalist myself, I
7 think we all need to make the planet better, if
8 we can. There are ways to do it, and stopping
9 this pipeline is not one of them. Because I
10 think overall, the pipeline will help our
11 environment, it will help the infrastructure, it
12 will just do a lot of very good things.

13 I will close by saying this: I will always
14 remember this. I went to a meeting in
15 Minnesota, and you know, I am 68 years old, but
16 there was a gentleman there that was older than
17 I was, and he got up and he said basically this,
18 he said, "I remember when I was a small child
19 back in about 1945, 1946, they were wanting to
20 build high line wires through here."

21 He said "It was just like this. We had
22 protesters, they didn't want to build the high
23 line wires. They would say, 'Oh, man, your cows
24 are going to die, if you walk under it, it will
25 fry your brain,' et cetera, et cetera,

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PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

81

1 et cetera."

2 He said, "We all see now that it didn't, it
3 is one of the best things that could happen to
4 us with electric power and things."

5 He said, "I am going to say the same thing
6 now as my father said then, we know this is
7 going to be good for us, even though we have
8 opposition, let's all get together and figure
9 out what is the best way to build this pipeline
10 for all of us, so we can all reap the benefits
11 of it."

12 With that, I thank you very much, young
13 lady.

14 STATEMENT OF PAUL F. FLEDDERJOHANN

15 So basically I am concerned about regarding
16 safety of the NEXUS high pressure pipeline that
17 is running through the City of Green. The
18 pipeline and the above main valve -- aboveground
19 main valve line is within 1000 feet of our
20 house, which is located at 1038 Killinger Road.

21 The layout and the design of the pipeline
22 is not safe. It appears there are too many
23 bends. For every bend, two circumferential
24 welds are required, which doubles the number of
25 welds, which adds risk.

PM6-61 See the response to comment CO22-14.

R-2234

PM6-61

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

PM6-61
(cont'd)

1 Modifications to the uniformity of the pipe
2 causes a loss of structural integrity. High
3 pressure mainline valve, which is located in the
4 middle of Green on Killinger Road, is in a very
5 high residential area. Where the pipeline
6 crosses Killinger Road and where the high
7 pressure valve is located, is only 1300 feet
8 from Arlington Road, which is a very heavily
9 populated road,

10 If a safe blast zone is approximately 1300
11 feet on both sides of the pipeline, just in the
12 Killinger Road/Arlington Road/Koons and Thursby
13 area, there are approximately 200 houses in the
14 blast zone. An estimate of 1000 structures,
15 most of which are private homes, are in the
16 blast zone area in the City of Green.

17 Also the CAK, Akron Canton Airport, is only
18 2500 feet from the pipeline, and it is
19 southeast, which is downwind, in case there was
20 a blast.

21 The main valve -- the mainline valve is
22 aboveground, which adds risk to the City of
23 Green. The aboveground valve requires
24 additional bends, which requires more
25 circumferential welds to get the valve

R-2235

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

1 aboveground and then back below ground, the
2 pipeline. It does not appear there is any
3 location in the City of Green that is safe for a
4 mainline valve.

5 As an engineer in the business world for 39
6 years, I know that safety and quality are
7 essential. Based on the track record of leaks
8 and explosions, I see the City of Green being at
9 risk, as well as the risk to both my family and
10 those in the surrounding neighborhoods.

11 I also consulted my brother-in-law, who is
12 an expert in ASME and AWS quality standards.
13 The number of bends in this pipeline designed
14 with a high pressure mainline valve is an
15 unacceptable safety concern.

16 Questions for NEXUS or the appropriate
17 organization regarding weld joints, are the
18 quality of systems in place to verify the
19 following: Are certified welding personnel
20 certified, qualified and certified to American
21 Welding Society, AWS, or American Society of
22 Mechanical Engineers, ASME, standards? Are
23 approved welding procedures, procedure for
24 quality reports and welding procedure
25 specifications for the materials utilized and

PM6-62 See the response to comment IND95-4.

PM6-62

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PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

PM6-62
(cont'd)

1 available to assure compliance? Are the
2 procedures certified for AWS or ASME standards?
3 Since a high pressure line exists, are
4 x-rays on the welding joints performed? If
5 x-ray is performed, what type of x-ray film
6 acceptance criteria is being utilized? How much
7 slag, porosity, nonfusion, lack of penetration
8 is being documented?

9 Are final weld surfaces magnetic particle
10 examined for hairline crack determination? The
11 MT should be a requirement considering x-rays
12 would miss a hairline surface crack.

13 Regarding pipeline base material, can you
14 confirm base material integrity?

15 Is four directional shear wave exam

PM6-63

16 performed to 3 or 4 percent notch depth of the
17 base material thickness for sensitivity?

18 Are independently certified, registered AWS
19 professional inspectors, CWI, available for
20 project oversight of the well quality to review
21 the accuracy of the welder procedure
22 qualification reports, welding procedure
23 specifications and welding personnel certified
24 records? Also will the CWI perform a final
25 sign-off of the welding documents as an

PM6-63 See the response to comment IND95-4.

R-2237

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

85

1 independent source?

2 Are CWI personnel available to perform weld

3 joint fit-up inspections prior to welding? Are

4 CWI personnel available to consult the initial

5 stages of the welding to confirm the welding

6 material consumables? Are any type of high tech

7 welding AWS, CWI final reviews required for

8 specific contract language?

9 That is it. My only other comment is it

10 appears to me that anybody would be a fool to

11 approve this layout, assuming there was one with

12 less bends.

13 STATEMENT OF DEBRA M. FLEDDERJOHANN

14 As a lifelong resident of the City of

15 Green, and also having six generations in the

16 City of Green, it has been a wonderful place to

17 live all these years. But we are fearful for

18 the safety of our family, and all of our friends

19 and neighbors within the pipeline blast area.

20 When you watch things on the news, like the

21 Pennsylvania explosion, and you see people

22 getting burned and you see things like aluminum

23 siding melting on houses a half mile away, it

24 tells you the severity of the blast zone.

25 It appears that no one is concerned about

R-2238

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

1 the small percent, in their mind, of residential
2 people that this is going to impact.

3 The feeling is, it is just a few lives, it
4 is just a few people. It feels that NEXUS
5 doesn't care about the people, they only care
6 about the money. It feels that there are better
7 alternative routes that take it completely
8 outside of the City of Green, into remote
9 farmland areas, which are very viable options
10 that have minimal impact on people, streams,
11 wetlands, all that, there are options. But
12 nobody seems to be concerned and it seems to be
13 pushing harder and harder to go through
14 residential areas in the City of Green.

15 I am also concerned as someone who
16 frequently flies, on a regular basis, has family
17 members that own airplanes and hangar them at
18 Akron Canton Airport that nobody is doing
19 anything about the fact that it is within 2500
20 feet of the runway, also within a blast zone,
21 and nobody seems to care about that. Even
22 representatives of Akron Canton Airport, when
23 they are approached.

24 STATEMENT OF JEREMY S. BRUECK

25 I just have a statement. Whereas, the

PM6-64 Comment noted. Based on our review, we did not find the City of Green Route Alternative provides a substantial environmental advantage when compared to the corresponding segment of the proposed route and did not recommend that it be incorporated as part of the Projects.

PM6-65 Section 4.13 addresses safety impacts associated with the proposed project and concludes that the proposed route would represent a minor increase in risk to public safety. This section also states that NEXUS would implement appropriate safety measures based on population/pipeline Class locations.

R-2239

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

1 practice and game lacrosse fields located at
2 Ariss Park in Green, Ohio, are used by at least
3 eight youth teams of second through eighth
4 graders every spring and fall, totaling up to
5 250 players and spectators.

6 Whereas, the practice and game lacrosse
7 fields are used seven days a week in the spring
8 and fall by these youth players. And, whereas,
9 the Green Lacrosse Club does not have any extra
10 fields to relocate these teams to within the
11 city limits.

12 And, whereas the proposed pipeline will
13 require additional money for reseeding, rolling
14 and lining of the fields to restore them to
15 their current condition; and, whereas, the
16 proposed pipeline route may diminish the desire
17 of players to register for our lacrosse
18 programs.

19 Whereas, the proposed pipeline may diminish
20 the desire of other towns to travel to our
21 fields for a game. Whereas, less populated
22 alternate routes with fewer risks exist within a
23 reasonable distance to the south of the proposed
24 out. And, whereas, this club finds, it
25 determines after reviewing all pertinent

PM6-66

R-2240

PM6-66 The proposed route crosses Ariss Park in an area that is present cultivated field and woodland. It does not cross the park's maintained athletic fields, which are about 1,200 feet to the north and northwest.

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

1 information that it is necessary and in the best
2 interest of Green Lacrosse Club, Incorporated,
3 to express our opposition to the proposed
4 pipeline.

PM6-67

5 The Green Lacrosse Club Board opposes the
6 construction of the NEXUS high pressure natural
7 gas transmission pipeline which poses a threat
8 to our fields, players, coaches, opponents,
9 spectators and enrollment. The affected
10 practice and game lacrosse fields are located at
11 2520 Wise Road, Green, Ohio, 44232, in the City
12 of Green.

13 Thank you.

14 STATEMENT OF GREER M. KABB-LANGKAMP

15 I live at 465 Comet and the ZIP code is
16 Clinton, but it is actually the City of Green.

17 It is a deadend lane on the southwest corner of
18 Nimisila of Green. I am here actually tonight

19 to support FERC's recommendation to NEXUS to,

20 quote, make the minor route adjustments and
21 realignments to the City of Green Route

22 Alternative, in order to minimize the impact on
23 residences, forests and other environmental
24 resources.

25 My family and I support the City of Green's

PM6-67 Section 4.13 addresses pipeline safety and class location definitions.

R-2241

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

PM6-68

1 alternate route, as it is a much safer corridor
2 for the NEXUS pipeline. We own property at the
3 southeast segment of Nimisila Reservoir.
4 Nimisila Reservoir is known for its pristine
5 conditions, with gas motors prohibited, lest the
6 fishing and birding opportunities be corrupted
7 by the toxins emitted from the gas motors.

8 Now NEXUS is planning to tear up the land
9 close to the reservoir to construct 36-inch
10 round pipeline, which if were to explode would
11 essentially kill all the fish and fowl within a
12 half mile radius at least. Given even the
13 construction efforts would harm the environment
14 surrounding the reservoir, and its inhabitants
15 and the Nimisila Creek watershed.

PM6-69

16 NEXUS states that it would only quote, be
17 digging down only 7 to 10 feet, which supports
18 our concerns for the safety of the pipeline,
19 specifically in the southwest corner of the City
20 of Green and Summit County for the following
21 reasons: Number one, the plan is to dig between
22 two Class I dams, with the potential for
23 significant damage to both Comet Lake and
24 Nimisila Reservoir, in addition to the damage to
25 lives and homes.

PM6-68 See section 4.9.7 for a discussion on Portage Lakes State Park (Nimisila Reservoir). The reservoir would be crossed using the HDD method.

PM6-69 Construction and operation of the Project are expected to have no impact on dams. Impacts and mitigation pertaining to flooding and flash floods are addressed in section 4.1.5.7.

R-2242

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

1 The proposed pipeline is less than a
2 thousand feet between these two dams. And it
3 would decimate the area.

PM6-70

4 Second, all of the residents in our
5 neighborhood depend on well and septic systems.
6 The construction of the pipeline in close
7 proximity to these properties would compromise
8 the integrity of the private water wells and
9 septic systems. In many cases, the water wells,
10 because they are so old, are not dug deeply, so
11 that is a real hazard.

12 Third, all properties within the blast
13 range, as well as the Nimisila Metro Park
14 property, would be demolished if an explosion
15 were to occur, as well as creating havoc for the
16 birding and fishing. Nimisila Reservoir is home
17 to the migratory patterns of the purple martins,
18 of which Portage Lakes area, which includes New
19 Franklin and Nimisila, is the designated purple
20 martin capital of Ohio.

21 Nimisila is also home to other migratory
22 birds, water resources and Category III
23 wetlands. Per your own report, wetlands that
24 are assigned to Category III have, quote,
25 "Superior habitat or superior hydrological or

PM6-70

See section 4.3.1 for a discussion of groundwater resources including water supply wells and wellhead protection areas. Section 4.9.4.1 addresses the process for identifying, repairing, and mitigating impacts to septic systems. Table 4.9.3-4 lists known septic systems crossed by the NGT Project.

R-2243

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

PM6-70
(cont'd)

1 recreational facilities"; per the FERC's only
2 report, own report, quote, "Wetlands that are
3 assigned to Category III have," quote, "superior
4 habitat or superior hydrological or recreational
5 functions." We also have a family of eagles
6 now, which is brand new this year.

7 Then also during construction and in the
8 event of an explosion, there would be no exit
9 from Comet lane or Noreast. Comet Road, there
10 are two roads that come off from that, and both
11 of them are deadends. Okay. And that is right
12 between the Nimisila Reservoir and the Comet
13 Lake dam. So you have those two dams, all of
14 that. So if something blows up there, it is a
15 mess.

16 Rescue teams would be unable to save the
17 residents or the property on these roads,
18 especially because the two dams would collapse
19 Many residents in the area are senior citizens
20 and would perish, because they can't get out.
21 We also have no fire hydrants in that area. It
22 is not part of the City of Green that has
23 centralized water or sewer. So they have to
24 truck in anything that if there is a fire or
25 something. So if it blows up, right at the end

R-2244

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

92

1 of our lane is about an acre, about an acre of
2 pure pine trees. If that blows up, that goes,
3 the properties go, the houses go, the people go

4 So basically, we share Summit County and
5 the City of Green's opposition to the pipeline
6 so close to the homes, the schools, the
7 businesses, when there is a viable option that
8 exists.

9 Summit County is the third densest county
10 in the State of Ohio, making the construction of
11 a pipeline through it an illogical and highly
12 dangerous proposition, with no consideration at
13 all on NEXUS' part to the hazards to both humans
14 and the environment.

15 According to recent documents, NEXUS has
16 made minor changes, which will do little, if
17 anything, to minimize the trauma to the
18 environment and economic growth to the
19 community.

20 We please urge you to review the
21 presentation that the City of Green has had
22 presented which highlights the many problems and
23 really insist that they look seriously at the
24 green alternate route that was proposed.

25 Thank you.

R-2245

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

93

1 STATEMENT OF BONNIE R. PIERCE (AS GIVEN
2 BY LINDA BERNAT)

3 My husband and I own over 6 1/2 acres at
4 635 Ott Drive, New Franklin, in Summit County,
5 about a mile north of Stark County line, about a
6 long city block east of Manchester Road, which
7 is State Route 93.

8 Our property is almost all hilly, with a 30
9 foot by 60 foot house, two buildings, each 30
10 foot by 60 foot, and a pond about 70 foot by 70
11 foot round.

12 There is already one large high pressure
13 gas transmission line going through our property
14 starting about halfway along our east property
15 line and exit about a point three-fourths west
16 of our north property line. And then the
17 transmission line continues parallel within 25
18 foot north of our line past our west property
19 line.

20 Slightly less than half north of our east
21 property line there is a pumping station that
22 pumps transmission line gas into a reserve
23 storage area about 4000 foot into the ground.
24 This pumping station is within 25 foot of our
25 east property.

R-2246

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

94

1 Pumping gas well west connects to high
2 pressure transmission line south, on our north
3 line, within 20 foot of our north property.
4 That is what my dad said. Okay?
5 So they are 87 years old, they have issues.
6 If these people doing this work have an
7 accident, cut themselves, have issues, is that
8 on their -- are they responsible, is it their
9 liability? This is a question -- our concern
10 is about her septic, will they create problems
11 for their septic, their trees? They have fish
12 in their pond. So you are talking about
13 environmental, the water, the flow of the water,
14 will you change the flow of the water? I mean,
15 it is a huge stream.
16 It has flooded there before, it has created
17 all kinds of problems. I don't know what this
18 gas line will do. Will they dam something up
19 and create issues for them? They are 87 and
20 they can't get out there and do things, they
21 would have to hire somebody, or is this NEXUS
22 going to -- I mean, if they flood things, are
23 they going to straighten it out? I doubt it.
24 So environmental concerns, I guess that is
25 about it. But there are other concerns about

PM6-71

R-2247

PM6-71 Construction and operation of the pipeline are not expected to impact septic systems that are not within the construction zone. Section 4.3.1.2 addresses restoration of the ground surface to restore pre-construction overland flow patterns, and section 4.3.2.2 addresses restoration of stream beds and banks.

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

1 issues of people getting hurt. So whether that
2 goes on, I don't know. I will talk to you about
3 that when we get out. So okay. Do you have
4 anything else?

5 MRS. PIERCE: I don't think so.

PM6-72

6 Other than, if we would try to sell our
7 property, that would put a real problem, because
8 you would never get the amount on our property
9 with all these lines going through, especially a
10 big line like NEXUS is going to be putting
11 through.

12 MS. BERNAT: 36-inch line, which
13 has never been done before. I mean, I don't
14 understand how they are allowed to do that. It
15 is so close to private property.

16 MRS. PIERCE: Okay. I am
17 finished. MS. BERNAT: Then I am finished
18 with my mom.

19 STATEMENT OF LINDA J. BERNAT

20 I am at 4677 Honeymoon Drive, North Canton,
21 44720, Summit County.

22 And I have just -- they have just changed
23 the routing, and so it is now close to my
24 property. I have got letters about it. But I
25 have not allowed them to survey, and I haven't

PM6-72 See section 4.10.8 for a discussion of potential impacts to property values.

R-2248

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

96

1 been sued.

2 So I am concerned that even though my
3 neighbors two lots down, which would be -- which
4 would be an acre away, they were threatened to
5 be sued, and they had five days to let them on
6 the property. And they didn't have money for
7 lawyers, so they did. But they are here now,
8 complaining about all this.

9 And I am afraid -- that is very close to my
10 water, I am sure the wildlife and animals will
11 be and the trees, and also like I thought with
12 my mom, flooding, we have a big ditch. I have
13 no trust in what they would do, and I would wish
14 that the Government would represent me and not
15 so much the oil companies and gas companies.

16 And that is my concerns.

17 STATEMENT OF RICHARD J. MELLINGER, SR.

18 To start with, my concerns are I don't
19 really feel that the pipeline should go through
20 a populated area such as Green in southern
21 Summit County. Specifically next to my
22 property, across the street is an artesian well.
23 There is a creek that runs through my property.
24 That is the start of that stream.

25 The pipeline is supposed to be, from my

R-2249

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

PM6-73

1 understanding, about 150 feet, within that
2 range, from that well, that artesian well. I
3 have no idea, this is a wetland area, what the
4 aquifer is like there. I know it is very soft
5 ground. They are going to have a hard time with
6 machinery in there. What is it going to do to
7 that aquifer?

8 Secondly, they have surveyed my property.
9 The center of the 50 foot right-of-way,
10 permanent right-of-way is 50 feet off of the
11 edge of the property. The pipeline will run
12 east and west. I just spoke to the
13 representative from NEXUS today, he stopped off
14 to drop off a card. I have a new
15 representative, Joe, I forget his name. But at
16 any rate, I asked him, "There is nothing across
17 the street to prevent it from being moved 25
18 foot further to the south, so that the pipeline,
19 the 50 foot right-of-way for the pipeline would
20 go along the edge of my property line."

21 Basically, I was told, this is the way it
22 is and tough luck. It is set in stone,
23 according to him. And they are going to run 350
24 feet across my property and they are turning
25 south to go across the neighbor's property

PM6-73 See section 4.3.1 for a discussion of groundwater resources including water supply wells and wellhead protection areas.

R-2250

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

98

1 anyhow. I don't know why that pipeline can't be
2 moved 25 feet further south, if it has to go
3 there at all.

4 That is pretty much my concerns.

5 STATEMENT OF JAMES S. SMYTH

6 I live at 980 Killinger Road.

7 Unfortunately, I am one of the people that are
8 going to be directly impacted with this. Am I
9 allowed to submit anything? I would like to
10 submit these. This is the front view of my
11 property.

12 As you can see, the easement line would run
13 from the road dead center in my driveway, and
14 then it goes on down to about 6 feet into my
15 dining room and runs through my house. Okay.
16 If you will notice, within that line is my well.
17 Okay.

18 On the back side of my property -- which by
19 the way, obviously, the easement, they said "We
20 can adjust this. So we will make it right along
21 the edge of your house." Okay. As you see
22 here, that would encompass my entire driveway
23 There is no other access into my property, there
24 is no way to put another driveway in, even if
25 they wanted to.

R-2251

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

PM6-74

1 This very large, row of very large pine
2 trees are the reason I bought this property.
3 The back is completely wooded, I am basically
4 sheltered from my neighbors, which I happen to
5 like. Okay. But all of that would be gone.
6 They would also go right on down this line and
7 take out and then diagonally cut through my
8 woods, taking out probably 80, 90 percent of my
9 trees.

10 My privacy and seclusion for the property
11 would be gone, which really makes the property
12 there. There is a hill, which is 12 feet from
13 my driveway up to the top where those pine trees
14 are. I have already been told by the
15 construction manager of NEXUS that they would
16 have to grade that all down after they chop all
17 those trees down. That puts me the low spot in
18 five lots above me.

PM6-75

19 The properties in my area are all tiered
20 and they are tiered for a reason. Because I
21 would get all of the groundwater off of those
22 five properties, and the lowest spot is right
23 here in my driveway, which is my septic system
24 That is going to be a huge issue, it is going to
25 be swamped and there is no place else to put

PM6-74 Comment noted.

PM6-75 Section 4.9.4.1 addresses the process for identifying, repairing, and mitigating impacts to septic systems. Table 4.9.3-4 lists known septic systems crossed by the NGT Project.

R-2252

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

100

1 that either.

2 Okay. So aside from totally devaluing my
3 property, the issue of my well and my septic. I
4 have been told, "Oh, yes, we can adjust this
5 line for the easement," and that would put this
6 center of a 3 foot high pressure gas line 60
7 feet from my doorstep. That is just not
8 acceptable. I can't even think of having my
9 family live that close to something that
10 potentially dangerous. It makes no sense to me.

11 I don't know what the answer is. I have
12 checked into the southern route that Green has
13 proposed, and I know there are issues there too.

14 But I see far less impact doing that
15 through more open farmland, not to mention this
16 was supposed to have been on the other side of
17 the street from my house. This was kind of a
18 last minute thing they decided to run through
19 there, I guess.

20 My neighbor is just as close, on the other
21 side of those trees as they are to this, that I
22 would be. Same thing with her, over her septic
23 over her well. But there is plenty of open
24 farmland if they went around where they
25 originally proposed this and cut down below my

R-2253

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

101

1 house.

2 So there are certainly better options. My
3 understanding is that NEPA is control, they have
4 laws that say they have to take the human impact
5 into consideration.

6 I think they are totally skirting that. I
7 have skimmed through the 1500 page document that
8 I got. There seems to be a lot of concern over
9 being 50 feet from water, okay, in case
10 something goes wrong. But I see very little, as
11 far as human concern. I guess my life and my
12 family is a little more important than water to
13 me.

14 I am all about the water, but, you know, I
15 like my family protected too. Like I said,
16 there is just nothing here that I see is even
17 workable, that won't just devastate my property,
18 and that is my future.

19 That is what I have got in a nutshell.

20 STATEMENT OF KATHY J. SLOAN

21 The Manchester school levy failed three
22 weeks ago. And why would people vote for an 8.8
23 mil school levy, when they feel that their home
24 will be devalued by the NEXUS pipeline? And
25 this is proof that the pipeline has already

PM6-76

PM6-77

PM6-76 Section 4.13 addresses pipeline safety.

PM6-77 Section 4.10.9 describes the economic benefits of the NGT and TEAL Projects in the form of tax revenues.

R-2254

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

PM6-77
(cont'd)

1 affected our community. So how much money will
2 NEXUS give to the Manchester schools?
3 There is a website that shows more
4 pipelines through tiny little New Franklin than
5 all other localities in Summit County.
6 This week's Beacon Journal listed the need
7 for the creation of an oil and gas hotline. So
8 obviously there is enough problems with
9 pipelines and natural gas to warrant this
10 hotline.

PM6-78

11 Why is it okay for a gas company, as far as
12 I am concerned for the sake of the almighty
13 dollar, to put in compressor stations,
14 pipelines, storage tanks, that have been proved
15 to emit methane; but the EPA says that the
16 quality of air where we live is so bad, we all
17 have to have our cars e-checked. But it is okay
18 for them.
19 And will NEXUS pay taxes on each individual
20 cubic foot of gas that travels through New
21 Franklin at a tax rate that we deem appropriate?
22 And we, New Franklin, has already had a major
23 gas leak in an 8 to 12 inch high pressure
24 pipeline, and that was very scary and dangerous
25 It was deafening, it was so scary, and people

PM6-78 See the response to comment CO8-17.

R-2255

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

1 evacuated. And supposedly, they said the gas
2 all dissipated over Nimisila Reservoir, which I
3 feel sorry for all the little creatures there.
4 So why would we even want to take the chance to
5 allow a 36-inch natural gas pipeline in our
6 community?

7 And why aren't we just working on new,
8 greener energy? I am just so fed up with oil
9 and gas.

10 And that is it. But there is a lot more in
11 my heart, but I just put this stuff down. But
12 there is a lot more.

13 STATEMENT OF KAREN B. PADRUTT

14 I am a resident of Green. I live in the
15 allotment on Honeymoon Drive. Okay. So here
16 are my concerns with the pipe, with this NEXUS
17 pipeline. I am concerned about the safety of
18 our densely populated neighborhood, one.

19 Two, the long-term economic impact to the
20 city and schools. The proximity to Singer Lake
21 preserve owned by the Cleveland Museum of
22 Natural History. This is one of the most unique
23 ecosystems in the State of Ohio and home to
24 several endangered and threatened species.

25 I am concerned for the high quality wetland

PM6-79 Section 4.10.9 describes the economic benefits of the NGT and TEAL Projects in the form of tax revenues.

R-2256

PM6-79

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

104

1 near our neighborhood that this project would
2 cross. And I would hope that -- I support the
3 City of Green alternate route.

4 I am providing this statement on behalf of
5 myself and my husband, Gregory C. Padrutt.

6 STATEMENT OF ELDEN E. WORKINGER

7 I would like to go on record saying that
8 this particular pipeline, the NEXUS pipeline has
9 absolutely no business being put through this
10 populated area of Green, especially when there
11 is another alternative, and wouldn't cost that
12 much more.

13 They are putting peoples' lives in danger
14 by putting this pipeline through, and when a
15 construction starts, there is another pipeline
16 within 50 to a hundred feet that is a hundred
17 years old and it is a 30-inch pipeline on my
18 property. And I think this is absolutely crazy.

19 If the one pipeline doesn't blow up, the
20 other one will. You cannot disturb the casing
21 of a 100 year old pipeline by any type of ground
22 vibration, and I think the commission needs to
23 take a serious look at this. My address is 6631
24 Christman Road in Green, Ohio, ZIP code is
25 44216. My telephone number, I have a 24 hour

PM6-80

R-2257

PM6-80

Section 4.13 addresses safety issues associated with the proposed projects. Pipelines are routinely and, in most cases, preferably located adjacent to existing utilities, including other pipelines, to minimize environmental impact. Potential vibration impacts associated are addressed in section 4.12.2. Through FERC's dispute resolution service helpline, we are aware that induced vibration, or a low frequency sound from pipelines, has occurred at a limited number of natural gas facilities in the over 300,000 miles of transmission pipeline in the United States. However, we are unaware of wide-scale cases of low frequency noise from natural gas transmission pipelines. With hundreds of thousands of residents near natural gas pipelines, we have seen no system evidence that natural gas pipelines are inducing noise effects on local residences. This appears to be an isolated issue that continues to be addressed through the dispute resolution service and landowner helpline.

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

105

1 answering machine, it is area code 330-899-9537.
2 And I would be more than glad to answer any
3 questions the commission would have.

4 That is predominantly my main objection to
5 this pipeline. Thank you.

6 STATEMENT OF DENNIS W. PLUMMER

7 We are here to emphasize our support for
8 the City of Green gas pipeline route
9 alternative, due to be a consistently more
10 environmentally free route, as well as being the
11 logically best route to prevent the least loss
12 of human lives and property damage.

13 The above reasons have been addressed far
14 better in the Green alternative route than the
15 pipeline route proposed by NEXUS in their filing
16 for permit to install.

17 Near our location, the NEXUS pipeline
18 crosses Koons Road to ultimately enter our
19 property. Our property is approximately 48
20 acres and is totally wooded. Also NEXUS
21 pipeline will have to go through a natural
22 wetland on our property.

23 The woods and the wetland would essentially
24 be destroyed, due to the construction of the
25 pipeline. The pipeline will then cross Thursby

PM6-81

See section 4.3.1 for a discussion of groundwater resources including water supply wells and wellhead protection areas. Section 4.9.4.1 addresses the process for identifying, repairing, and mitigating impacts to septic systems. Table 4.9.3-4 lists known septic systems crossed by the NGT Project.

R-2258

PM6-81

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

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1 Road. There are homes located on Thursby Road
2 to the south of the pipeline. There are six
3 homes, including our home, within 1000 feet of
4 the pipeline, with the closest being 100 feet.

5 North of the pipeline on Thursby Road,
6 there are another six homes within a thousand
7 feet, with the closest being 200 feet from the
8 pipeline.

9 The construction of the pipeline in close
10 proximity to these properties could compromise
11 the integrity of the private water wells and
12 septic systems. There are 245 wells and six
13 springs identified within a hundred feet of the
14 project.

15 Once the pipeline crosses Thursby Road, the
16 pipeline will run west and parallel to the
17 Singer Lake preserve owned by the Cleveland
18 Museum of Natural History for about one quarter
19 of a mile. Singer Lake is spring and
20 groundwater fed, creating concerns for
21 disruption of groundwater flow.

22 There are several endangered plant species
23 included in this natural preserve. This may be
24 an environmental review, but if the pipeline is
25 breached in any way, then the effect could be

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PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

1 devastating not only to the environment, but to
2 human life.

PM6-82

3 With the severity of the angles of the
4 pipeline design, and being a high pressure line
5 within 2 feet of the ground surface, possible
6 loss of life and damage to the environment is
7 definitely enhanced.

8 In summary, there is a tremendous
9 assumption that this pipeline will be
10 constructed properly, meeting all Federal and
11 state safety and environmental regulations.

12 The people who designed the system from
13 NEXUS did not make any effort to design a system
14 with the environment and safety in mind. They
15 were looking at the cheapest and shortest route
16 to get from point A to point B. We also know
17 that FERC doesn't seem to have the authority to
18 look at these two subject points in detail to
19 approve a design for construction.

20 However, we do believe that if there are
21 two designs proposed to be evaluated that are
22 basically the same design, then we believe that
23 FERC not only has the authority, but the
24 obligation to provide the best logical design to
25 use, especially if, in fact, it is the best

PM6-82 See the response to comment IND95-4.

R-2260

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

1 environmentally and provides the best
2 alternative to prevent the threat to even one
3 human life due to a possible breach in the
4 pipeline.
5 You concluded in your report that with
6 minor changes to the NEXUS design, there will be
7 no long-term effects on surface water resulting
8 from construction and operation of the project.
9 Where is the data and the justification to
10 support that response and where is the
11 accountability of the gas companies that
12 construct these pipelines?
13 One life may not seem to matter in the big
14 scheme of things in construction of a pipeline
15 in relation to the environment. But then tell
16 that to the man in Pennsylvania who lost his
17 home, one arm and one leg in a pipeline
18 explosion this year.
19 That gas pipeline was constructed by NEXUS
20 and I am sure it supposedly met all Federal and
21 state regulations to protect the environment, as
22 well as human life.
23 Needless to say, there will always be
24 possible accidents that happen. FERC has the
25 responsibility to make sure that if they do

PM6-83

PM6-83 See discussion in section 4.3.2.2 for mitigation procedures that will be used to protect surface waters. Historically, the installation and operation of pipelines adhering to proper mitigation procedures supports the conclusions.

R-2261

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

1 happen, then the route that is selected should
2 be one that prevents the most hazards to both
3 our environment and of human lives.

4 STATEMENT OF PERRY L. STONE

5 Please find enclosed an aerial view of the
6 7 acre property we own in New Franklin, Summit
7 County, Ohio. I have drawn an easement as
8 proposed by NEXUS, a proposed 50-foot final
9 easement and an additional 100-foot temporary
10 construction easement.

11 The route they have chosen will create an
12 ecological disaster, as it will remove thousands
13 of valuable trees that support many owls, bats,
14 hawks, raccoons, deer and countless other
15 wildlife. What my aerial view doesn't depict
16 and NEXUS only made slight reference to are the
17 three springs that feed the wetlands on mine and
18 my neighbor's properties.

19 When I built my house ten years ago, Summit
20 County made it perfectly clear that I was not to
21 cause any interference with or by the location
22 of my septic leach area, to pollute the existing
23 riparian water wetlands.

24 What NEXUS proposes will not only alter
25 this isolated sanctuary for many wildlife, but

PM6-84 See section 4.6 for a discussion of potential impacts on wildlife.

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PM6-84

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

110

1 will completely destroy the wetlands the animals
2 depend on.

3 Finally, the pipeline will be 315 feet from
4 my house, which is well within the required 1500
5 safety blast zone.

6 I respectfully request that FERC require
7 NEXUS to take a more southerly route, such as
8 the one proposed in the City of Green alternate
9 route.

10 STATEMENT OF JOSEPH H. PETRELLA

11 I live across the street from the Singer
12 Lake bog. So I live on 5373 Thursby Road, which
13 is right across from the bog. I have lived
14 there for the last ten years. I am a biologist
15 by training, my schooling, I have been 40 years
16 in the scientific field and the medical field.
17 So what I am to tell you has some backing and
18 some validity.

19 50,000 years ago, the glacier came down
20 from Canada and it melted all across the
21 midwest. And it chose a few places to stay and
22 to melt. And what it created was a bog, a rare
23 Tamarack bog. You don't find them anywhere, a
24 lot of them in the country. There are about
25 three or four of them in Ohio. There are

R-2263

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

111

1 various plants, insects and species of these
2 that are rare and on the endangered species
3 list.
4 The critical part of that is where the
5 FERC -- or where the pipeline is going to go.
6 So in looking at the design of it going north of
7 Thursby, across Koons Road, that is north of the
8 Singer Lake bog. The problem with that is that
9 everything flows south from the Continental
10 Divide. So all the construction, the dirt, the
11 soil, everything will affect the bog.
12 So when you look at the sensitivity of the
13 bog, the pH, the alkalinity, the acidity, it is
14 a very gentle balance that can't be affected.
15 So when you are talking about moving dirt,
16 changing the flow of water, changing the trees,
17 that will affect that.
18 This is something that God took 50,000
19 years to make, and I don't want to see it
20 destroyed. It is pristine, I see insects there
21 that I have never seen, I have seen plants there
22 that I have never seen. It is a very, very
23 unique environment system.
24 And if they could reroute it, I really wish
25 they would rethink it. Because I think either

PM6-85

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PM6-85 See section 4.8.1 for a discussion of potential NGT Project impacts on sensitive species.

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

112

1 it is either ignorance, not knowing how precious
2 this is, or just they don't care.
3 That is what I have to say.

4 STATEMENT OF KARL J. BOSS

5 I live within the blast zone. I am very
6 concerned that they do not care about our lives
7 and I have read a lot about the problems they
8 have had with blasts in the past, fires.

9 I am concerned that they have more concerns
10 about the wildlife, the fish, the bugs and don't
11 seem to care much about our lives. I live
12 within a half mile of the blast zone. I have
13 lived there for 45 years, I have raised a family
14 there, I know all my neighbors, they are all
15 good people, and we are all within that blast
16 zone and I am very concerned about it.

17 Also, they are going to have a staging
18 area, a 10 acre staging area across from my
19 house, and there is going to be a tremendous
20 amount of dirt and noise for probably two years.
21 And I am extremely opposed to the gas line going
22 through our property, a lot of residential
23 property, when they can put the route further
24 south through a bunch of farmland.

25 I would really like to sign Greer's letter,

PM6-86

PM6-86 Comment noted. Section 4.13 addresses safety impacts associated with the proposed Project.

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PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

PM6-86
(cont'd)

1 she is one of our neighbors that wrote a very
2 professional letter, and basically if you could
3 put this letter in with it, and I would just be
4 glad to sign that I agree with her a hundred
5 percent and sign my name and address and she
6 says everything better than I have.

7 So I think that would probably -- I don't
8 have to go on any further. If this could be
9 incorporated in with this.

10 STATEMENT OF MARK A. LOVELAND and
11 MICHELLE L. LOVELAND

12 My main concerns of this pipeline going
13 through, it doesn't lay directly on my property,
14 but is within 80 feet of my property. And -- or
15 I am sorry, 56 feet of my property line, but 85
16 feet away from my well, and 110 feet away from
17 my bedroom window and my daughter's bedroom
18 window, which knowing the blast circumference,
19 if there was an accident, is well over a
20 thousand feet radius; so, therefore, you would
21 be virtually incinerated.

22 Also, I am worried about the streams, the
23 Nimisila Creek Reservoir, the natural springs
24 that are behind our property drain into the
25 creek system, and the concern of my 6-year-old

R-2266

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

114

1 son that has been having anxiety issues every
2 time he hears the NEXUS pipeline mentioned has
3 been having anxiety attacks over it, has broke
4 down and crying and things. It is just a
5 troublesome thing for a 6-year-old to have to
6 deal with.

7 Just the way that they are going to go
8 about doing this, as far as all the times they
9 have contacted me, their stories have changed
10 numerous times to where the last time they
11 didn't even -- they came out wanting to do their
12 inspections on the property and told me they
13 could just go ahead and do it now by word of
14 mouth, but for a year needed me to sign off on
15 something, until it came to the last minute,
16 then they decided they could come out and do it
17 without having me sign on anything.

18 Just they are very snakey and shystery is
19 the way I see it, and I am afraid that they are
20 going to cut too many corners in trying to get
21 this pipeline ran in in a certain amount of
22 time, and all the wildlife and stuff that is
23 going to get ruined in the process. Do you
24 have --

25 MRS. LOVELAND: I have the same

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PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

115

1 concerns. I also am thinking about if it does
2 end up the route that it is and goes within 80
3 feet of our property, our windows, what we are
4 supposed to do if we see something that goes
5 wrong, how it is going to affect our daily lives
6 as they are doing it, the noise, my kids are
7 already affected by it. It is not even there
8 yet.

9 So how they are going to be impacted
10 from it. I have done research on Spectra and
11 the company that owns them, and they have had
12 violations, they have had ten since 2006, I
13 believe, which is more than any other time they
14 have had before, and several have been in
15 violation of their own written rules and codes.

16 So that makes me leery, because then
17 I think, well, if they can't even follow their
18 own written rules and codes and there is not
19 somebody that is following up or watching them,
20 I just -- this whole process of them trying to
21 get onto our land has made me mistrust them and
22 then after researching all of this and seeing
23 what has happened and over and over again the
24 same things, it is almost like once they get the
25 clear, then it is all about the money and

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PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

1 getting timelines and getting -- we got a court
2 order to go, and their reasoning was because it
3 was affecting their timeline, which was going to
4 affect the money that they were going to get.

PM6-87

5 So that is a concern. I know money
6 is the root of all evil. It is a concern when
7 it is affecting my kids and our lives and our
8 safety. It is a very real concern.

PM6-88

9 MR. LOVELAND: My worries also
10 about the value of my property that this was my
11 childhood home that I have lived in for 45
12 years, and what it is going to be worth after
13 this, if anything, and then how I will be able
14 to sell it. I am going to be stuck with it, if
15 I want to move or not.

16 I have seven 40-foot tall evergreens
17 that I had planted with my father and my
18 deceased sister that will be jeopardized in the
19 way they showed me them coming onto my property
20 for their work zones. But in that small area
21 where those trees are, they show no work zone.

PM6-89

22 So, therefore, I know that they are
23 going to be in that area, so I am afraid these
24 trees are going to be damaged. You can't
25 replace a 40-foot evergreen overnight. And the

PM6-87 Comment noted. Section 4.13 addresses safety impacts associated with the proposed Project.

PM6-88 See section 4.10.8 for a discussion of potential impacts to property values.

PM6-89 Comment noted.

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PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

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1 sentimental value that it has in my life is
2 irreplaceable. So that is a huge concern also.
3 I really hope that it is taken into
4 consideration the City of Green's new proposal
5 that FERC looks within it, deep, and the
6 Government would get involved even more and
7 reconsult with these billion dollar companies
8 that could afford to change the route.

PM6-90

9 The route they are taking now with
10 all the twists and turns, the integrity of this
11 pipe is not going to last. It is common sense.
12 It doesn't take a mathematician to figure out,
13 they are not going to be able to make it work
14 correctly. We are definitely going to have an
15 accident.

16 That is pretty much all I have to say
17 without getting too emotional or too heated.
18 That is it.

19 STATEMENT OF ROBERT L. HOUSTON

20 From what my understanding is, this is an
21 environmental impact study or whatever. To me,
22 an environmental is in danger of the pipeline
23 explosion. I live, make a living doing the
24 pipeline. I have got family from Toledo all the
25 way over to Elyria, Ohio. And when you are

PM6-90 See the response to comment IND95-4.

R-2270

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

118

1 dealing with pipeline explosion, the new lines
2 are not exploding, it is the old lines that are
3 exploding, that has been in the ground since the
4 '60s and '70s. That is the issue with the
5 pipeline explosions.

PM6-91

6 With the technology of today and the
7 Government regulations, the lines that we are
8 laying, that is how I make a living, I build
9 pipelines. But anyway, with the technology of
10 today, these lines that are being built today,
11 there is no issue with them lines exploding,
12 environmentally, having environmental issues.
13 So I think the new lines eliminates the
14 problems of an explosion, because you are doing
15 away with the old lines. That is about what I
16 have.

PM6-92

17 STATEMENT OF DIANNE P. OLDHAM
18 First of all, I think that this city -- I
19 have lived in this city for 35 years. And Green
20 has spent tons of money for parks and schools,
21 and this route looks like it is going to go
22 through half of the parks, the schools, all that
23 kind of stuff. It goes through, underneath the
24 Nimisila Reservoir, which really is
25 unbelievable.

PM6-91 Comment noted.

PM6-92 Comment noted.

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PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

PM6-93

1 And Singer Lake, which I have donated a lot
2 of money to, I started a garden club here about
3 14 years ago, and we used to have garden tours
4 every year and we raise money for Singer Lake.
5 So I have been up with another girl quite a few
6 times to the Cleveland Museum and donated like
7 \$2000 at a time, and we have been posted in
8 Singer Lake, so people could go in and see how
9 valuable that is.

10 And I am about 2 miles up the road from
11 Singer Lake, and I have seen in the last 20
12 years new dragon flies in my yard and different
13 weird creatures that we didn't get before.

PM6-94

14 I notice that this is the Federal Energy
15 Regulatory Commission, and I wonder what happens
16 to first responders. If a pipeline like this
17 goes in in the City of Green, it doesn't have a
18 big enough fire department to handle anything
19 like this, and also what happens to those first
20 responders if something happens? Because I know
21 the ones at 911, it took them 10 or 11 years
22 before any of their health problems were
23 addressed and they are all getting cancer.

24 My brother, who lived in the west and
25 worked in the Bureau of Indian Affairs for 20 --

PM6-93 See section 4.9.7.4 for a discussion of the Singer Lake Bog and anticipated impacts from the proposed Project.

PM6-94 As stated in section 4.10.5, NEXUS would develop, maintain, and implement emergency response plans as required by applicable DOT regulations. NEXUS employees would join local emergency response personnel for emergency drills to test staff readiness and identify improvement opportunities.

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PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

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1 I don't know, 30 or 40 years, he took a 40
2 person first responder team into Las Cruces, New
3 Mexico, 15 years ago. And a year ago he came
4 down with pancreatic cancer, which is caused by
5 chemicals, exposure to chemicals. All his life,
6 he has not drank, smoked, any kind of abuse.

7 When he came here to live with me and go to
8 the Cleveland Clinic, when he asked whatever the
9 cancer specialist is, if his exposure to the Las
10 Cruces facility would have caused the pancreatic
11 cancer, and the doctor up there said, yes,
12 definitely yes, and is there any way he could
13 get in touch with the 40 person team that he
14 took in there. Which there is no way, after 15
15 years.

16 So I am really worried for the exposure to
17 anybody when this thing blows up, and I have
18 read enough articles online and Democracy Now
19 and other independent news agencies that
20 actually report news, that these pipelines are
21 blowing up all over the place, since the
22 pipeline that went to Alaska years ago.

23 And then I was reading on this thing, since
24 2006, the Federal Regulatory Commission has had
25 penalties in Texas of 134,000 against NEXUS and

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PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

121

1 not getting paid.

2 Another thing that it shows, that there is
3 chemical mutations of human cells show up years
4 later, like the Love Canal, and I am also
5 originally from Buffalo. So I remember very
6 clearly what Niagara Falls was like in the '60s
7 and '70s and all those chemical companies that
8 weren't letting us know anything.

9 There is a nice little section of Niagara
10 Falls, and there is an island in the middle of
11 the Niagara River that I used to go to all the
12 time and ride my horse and right at the end of
13 it was Hooker Chemical, the executive offices
14 was on Grand Island and the other side of
15 Niagara Falls, where they were buying the land
16 cheap, they were polluting everything.

17 About this NEXUS then, in 2004 in Houston,
18 there were thousand foot flames from two
19 explosions that lasted six and a half days. And
20 everything I read about this, the gas compressor
21 stations, 1629 pounds of lubricating oil and
22 6460 pounds of methane was released in Bedford
23 Pennsylvania. And in the air pollution, it was
24 about a mile and a half of homes, farms, the
25 water, the air.

R-2274

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

122

1 Let me see. I don't know if it was the EPA
2 or the Federal Regulatory Commission. But this
3 has been on the hit list, this company, for the
4 EPA for a long time. It is number one in gas
5 pollution, or gas polluters in the country, I
6 think, DC. It must be the country. It is seven
7 on the EPA top civil penalty ranking for toxic
8 PCBs, which I don't know what those are, but I
9 remember them back from the '60s and the Love
10 Canal, and all sorts of stuff, where you can't
11 live on it once it has been ruined.

12 And Texas to New Jersey, there are \$15
13 million in penalties on 89 sites in the 9000
14 mile transmission from Texas to New Jersey. I
15 know they are having the same problem going
16 north into Canada.

17 Other things I have read about it, it is
18 very noisy, and it has got a continuous hum and
19 I am sure anybody that has this in their
20 backyard is going to be scared when they get
21 blown up, because I have seen a lot of
22 environmental stories on independent news
23 showing these different pipelines, especially
24 ones in the 36-inch category that there is
25 always going to be blown up, like the Alaska one.

R-2275

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

123

1 is so old now -- oh, that is something else I
2 have read in this thing.

3 But one of the main things that this place
4 is always getting fines for is because they
5 never check their lines, they never check for
6 corrosion, they never check where the blowups or
7 the leaks are going to happen. They don't even
8 know if there is anything is leaking out, until
9 it is way too late. I have also seen the
10 explosions to do with this methane and some of
11 these other gases that come up.

12 I still have not figured out where the old,
13 the original map goes. But it looks like it is
14 quite close to my house that I have lived for 35
15 years in. I am very environmentally correct,
16 and I have been since the '60s. Now, just in
17 the last five years, I have started using a rain
18 barrel.

19 My yard has been on a garden tour two
20 times, I have had, what do you call it, a thing
21 from the city, the beautification, showing my
22 house is a beautification deal and that stuff.

23 What goes through my yard is a little creek
24 that, first of all, thanks to the city's good
25 planning of letting everybody and their brother

PM6-95

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PM6-95

There is no evidence to support this claim. PHMSA inspects pipelines routinely throughout operation. Section 4.13.1 addresses safety standards including those associated with schools.

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

PM6-96

1 build in this city, I have watched in 35 years,
2 as allotments and allotments are put on and
3 stressed this little creek, that then goes over
4 to another little set of ponds over on Arlington
5 and then goes into the Nimisila Reservoir.

6 I have noticed just from all the water
7 runoff and all the crap that is coming through,
8 that everything is getting polluted. I am
9 afraid to even get near that creek. That is
10 just from building construction and builders
11 that let the water run off from the streets and
12 everywhere else, go right into the creeks and
13 the ponds in Nimisila.

14 And there has been so many allotments built
15 through my creek, that thing is just about
16 ruined. I am wondering when it is going to look
17 like the Cuyahoga River and start on fire some
18 night. Plus down below me, there are three
19 houses that they let build within the last ten
20 years that flood every time there is a
21 rainstorm.

22 Now that we are having this climate
23 problem, the rainstorms are coming more often
24 and there is so much housing hooked up to that
25 creek; and a real nice set of ponds across the

PM6-96 See discussion in section 4.3.2.2 for mitigation procedures that will be used to protect surface waters.

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PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

125

1 street, that is about 75 acres, then it wanders
2 back down to Nimisila, probably some more ponds
3 down there. I can't see across Christman Road
4 and into the Nimisila Reservoir. There is still
5 some live fish in that thing. I don't know how.
6 Probably carp. I guess that is it.
7 I am sure everybody says the same thing.
8 "Not in my backyard." I don't think they should
9 have it, first of all, because it is not going
10 to do us in Green or the State of Ohio any good,
11 it is being transported to Canada. So probably
12 it is going out of Canada.
13 So we are just selling, somebody is selling
14 it somewhere else, and we are just using our
15 natural resources more and more just for some
16 company to make money that is selling it out of
17 the United States.
18 So all this crap about the jobs it is going
19 to create, I think is just crap, because we are
20 selling our natural resources to another
21 country. And it sounds like they are going to
22 sell it to somebody else too. So Canada and the
23 United States aren't going to be getting any
24 benefit from this NEXUS pipeline.
25 I don't like the idea of fracking either, I

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PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

1 have watched what is happening. And my brother
2 also explained to me in the last 20 years, that
3 fracking has been going on forever, but now
4 there is some new chemical that they throw in
5 there that really pollutes everything. So
6 between the massive amount of fracking that is
7 going on then these pipelines, it is just to
8 make money.

PM6-97

9 And I really feel strongly, watching 35
10 years in this little city, they have done a
11 wonderful job on parks, the schools, and I know
12 the thing goes through Portage Lakes Vocational
13 School. I know it goes through Singer Lake,
14 which is unbelievable.

15 And then when I read on one of these sites
16 that the pipeline is going to be under Nimisila,
17 that is -- okay. So I guess that is all I have
18 got.

19 STATEMENT OF ANDREW J. MACKRORY

20 I live close to the pipeline route through
21 the City of Green. The neighborhood that I live
22 in has very high home insurance rates, because
23 there are no fire hydrants and the proximity to
24 emergency services is poor.

PM6-98

25 The insurance company and organizations

PM6-97 Section 2.2.1.1 discusses justification for why NEXUS cannot maintain setbacks in certain areas - NEXUS has requested 1,358.1 acres of ATWS in several locations due to the presence of wetlands, waterbodies, roads, railroads, and utilities, and for other site-specific, construction-related reasons. Appendix C-2 identifies where NEXUS has requested ATWS as well as justification for the use of each.

PM6-98 Comment noted.

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PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

PM6-98
(cont'd)

1 have classified our area as the highest risk
2 classification that they have. This pipeline
3 will add to the risk of living in this
4 community.

5 People in the neighborhood are opposed to
6 the pipeline route through Green. I don't know
7 anybody who is for the pipeline route through
8 Green, but there are many opposed.

9 I spoke to members of the Pipeliners Union
10 outside before coming in to make the comment.
11 They are for the pipeline, but don't care which
12 route. And so the only people I am aware of
13 that are for the pipeline route through Green
14 are the company, NEXUS.

15 I am a Licensed Professional Engineer in
16 the State of Ohio. My first duty as an engineer
17 is the public safety. And I believe that should
18 be enforced here too, since it is an engineering
19 project.

20 Thank you.

21 STATEMENT OF GERALD E. SCHMELZER

22 I am here tonight at the hearing, we live
23 in New Franklin, Ohio. We have opposed the
24 pipeline from the beginning, not the idea of gas
25 pipelines in general. We already have two

R-2280

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

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1 pipelines on our property, a 10 inch, which is
2 110 feet from the front of our house, and a 20
3 inch, which is 550 feet away. So we already
4 have gas pipelines, we are familiar with them.

PM6-99

5 This particular one, though, they want to
6 run right in between those two, which is going
7 to put it approximately 150 feet from our house,
8 and we have looked up the safety records on
9 these pipelines and there have been several
10 recent explosions of similar pipelines that have
11 been installed.

12 One was installed in 2008, that one
13 ruptured, that was Rockies Express, and there
14 was one in Greensburg, Pennsylvania, which was a
15 Vector Pipeline, I believe. It was in 1984, and
16 it exploded and it consumed everything in a 2000
17 foot radius and a gentleman was burned over 75
18 percent of his body, third degree burns and he
19 lost an arm and a leg.

20 So we feel our physical safety is at risk.
21 And our house, it is a walk-out ranch, it is on
22 a hillside and it is basically all glass. So
23 knowing that this pipeline is 150 feet away, and
24 it is all glass, we have very little protection
25 from any rupture or explosion.

PM6-99 Comment noted. Section 4.13 addresses safety impacts associated with the proposed Project.

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PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

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PM6-100

1 The other thing is, it will be going
2 through our -- I have a map here. But it is
3 going to be going through your backyard, it will
4 be going right through our leach bed. We have
5 no backup leach bed. Actually, our backup leach
6 would be 5-, 600 feet away. They are going to
7 tear out probably 30 or 40 mature trees. They
8 are basically going to take away all of the
9 screening that we have between our properties
10 and our neighbor's properties. That will be
11 gone, and we will never be able to build upon it
12 again because of this pipeline. So they are
13 basically ruining our property. So we have
14 filed three or four different FERC filings
15 during the pre-filing process.

PM6-101

16 I would like to bring up one right now. In
17 the latest draft EIS statement, there has been
18 no response to one of my reroute requests. The
19 reroute request, it is under FERC document
20 20160516-5162.

21 I noticed in the draft EIS, many of the
22 other counties, they responded directly to the
23 peoples' requests saying for one reason or other
24 why it was good or bad. I didn't notice mine in
25 there and I didn't notice any for Summit County.

PM6-100 Known septic systems crossed by the project are listed in Table 4.9.3-1. Section 4.9.4.1 describes the process NEXUS would use to verify locations of septic systems prior to construction, and measures that would be taken if avoidance is not possible. Section 4.9.1.1 discusses how tree removal in temporary construction workspaces would be allowed to reestablish as forest, but not within the permanent 50-foot right-of-way. Visual impacts resulting from vegetation removal on residential properties, including time required for forested land to regenerate, is addressed in Section 4.9.10.

PM6-101 Comment noted.

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

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1 So I feel we are being left out.

2 So that is a concern of mine. Did I talk

3 about anything else that I left out? I don't

4 think so.

5 I think that is fine. I want to talk with

6 Joann Wachholder on the way out. I guess that

7 is all I have.

8 Thank you for your time.

9 STATEMENT OF JUDITH K. ALBERTS

10 The property is owned by myself and my

11 husband. His first name is Sherwin Alberts.

12 And we live at 1591 Rheam, R-h-e-a-m, Road, New

13 Franklin, Ohio 44216.

14 In the NEXUS gas transmission residential

15 drawing, our property would be identified as

16 OH-SU-1570000.

17 I would describe our property as three

18 acres, it is landscaped, it is heavily wooded,

19 it has flower gardens everywhere. It is a large

20 home with a pole barn and the value of the

21 property is approximately 300,000.

22 The current situation is that immediately

23 to the east of our house there is a 20-inch

24 Dominion pipeline, and next to that there is a

25 proposed NEXUS pipeline of 36 inches. That is

R-2283

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

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1 the one they want to bring in.

2 To the far east of our property, not that
3 far actually, about 80 feet from the proposed
4 36-inch NEXUS pipeline, there is an existing
5 10-inch Dominion line.

6 The result of these three gas lines -- the
7 first two, by the way, the Dominion pipeline,
8 the easement was granted in 1920. So we knew
9 that going into the property, that those gas
10 lines were there. We didn't expect it to grow
11 with more pipelines.

PM6-102

12 The result of the gas lines, three gas
13 lines would mean half of our three acres will be
14 unbuildable. You can't put a shed on it, you
15 can't grow trees on it, the easement belongs to
16 the gas line companies.

17 Yet we will pay taxes on all three acres.
18 The safety risk becomes very high. An explosion
19 or a leak in one of the gas lines could set off
20 all three.

PM6-103

21 The kill zone, if one pipeline exploded,
22 would be the length of four football fields. So
23 imagine if one set off the other that set off
24 the other. We did, by the way, have a gas leak
25 on the Dominion line a few years ago and we had

PM6-102 Comment noted.

PM6-103 Comment noted. Section 4.13 addresses safety impacts associated with the proposed Project.

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PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

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1 trouble getting Dominion there to repair it. I
2 had to wait two and a half days, until I called
3 the Public Utilities Commission.

4 Although companies will advertise, "Just
5 call us, we will be right there," I can speak
6 for a fact that that is not true. One week
7 prior to calling for the gas leak, which I did
8 explain to Dominion, a house exploded in
9 Cleveland, which is 40 miles from us, and it was
10 on every TV channel. But it didn't move them
11 any quicker.

12 Can both sides win? The pipeline can go
13 through, and not only can the safety risks be
14 greatly reduced, but also the impact to the
15 populated area, including homes, schools,
16 churches and wetlands and protected areas.

17 What is the win/win situation? The Green
18 reroute will provide the people of Ohio the
19 safest route for the NEXUS gas line to take.
20 The Green reroute goes through agricultural land
21 that is minimally populated and avoids wetlands
22 and protected areas. NEXUS has fought this
23 suggestion for one reason: It will cost more
24 money.

25 They basically said that in a meeting here

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PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

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1 in New Franklin. At that time they said it
2 would cost a million dollars more. But I am
3 sure by now they have raised that price.
4 It is safer for the majority of the people
5 and for the environment. The cost of this
6 project should be placed on the shoulders of
7 NEXUS and not on the Ohio property owners, who
8 happen to be located along a shorter route.

9 Thank you.

PM6-104

10 STATEMENT OF ANTHONY D. FIENMAN
11 Around where we live, there is a creek that
12 the pipeline will cross a number of times, I
13 believe four. The creek feeds into two large
14 wetlands and to Nimisila Reservoir. The creek
15 is prone to flooding. I don't understand how
16 you could span a 50-foot trench without exposing
17 the creek to an awful lot of construction silt.
18 That would damage the wetlands.

19 Also any leaks that happen upstream would
20 then feed back into those wetlands and into
21 Nimisila and through farmlands. The proposed
22 development will take a lot of land away from
23 the community. This is a growing city, that is
24 why we moved here. Because it has really good
25 schools and the schools were growing. And this

PM6-104 See discussion in section 4.3.2.2 for mitigation procedures that will be used to protect surface waters. See discussion in section 4.3.1.2 regarding impacts of leaks from a natural gas pipeline.

R-2286

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

PM6-105

1 is going to cut a 50-foot wide path of unusable
2 land through the center of the community, right
3 by the schools.

4 It just seems like a ludicrous location for
5 this development. I am wondering why is NEXUS
6 not required to do the due diligence on
7 alternate routes, why does this burden fall on
8 us, the laypeople who are impacted by it?

9 To my knowledge, NEXUS has never explained
10 why the alternate route is suspect that have
11 been under considerations, they have just --
12 they said that they weren't interested in taking
13 them.

14 I feel that this should go beyond just
15 minor cost and inconvenience, that public safety
16 should be part of the issue.

17 I don't understand what the importance is
18 to the country or to the State of Ohio from
19 exporting an energy resource during a glut
20 market. This seems only like an attempt to
21 misuse existing laws to increase profits and
22 mitigate investment risks brought on by low
23 energy prices.

24 Wouldn't it be better for our energy future
25 to leave the resource in the ground until we

PM6-105 The analysis of alternatives is based on information provided by NEXUS and Texas Eastern, as well as input from cooperating agencies, public scoping, site visits, and our own assessments. We compared each of the alternatives to the Projects using the following three criteria:

- Does the alternative have the ability to meet the Projects' objectives?
- Is the alternative technically and economically feasible and practical?
- Does the alternative offer a substantial environmental advantage over the proposed Projects?

See section 3 for additional information regarding how alternatives are evaluated.

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PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

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1 need it, instead of shipping it to Canada?
2 I question the solvency of the parent
3 company, as this seems like an attempt to
4 survive low energy prices, and if they become
5 insolvent in this fairly volatile market, before
6 completion, all of us are going to be left
7 holding the bag.

PM6-106

8 The jobs data that we get is misleading or
9 just out and out lies. They talk about
10 thousands of jobs. These jobs will last less
11 than a year. This is obvious from the
12 construction start date and the construction end
13 date.

14 I know that it is marketing, but it should
15 be done with some level of honesty. These jobs
16 are incredibly temporary, these opportunities
17 are incredibly temporary. All the benefits seem
18 very small.

19 Whereas, the damage, the potential for
20 damage and the inability to use the land in the
21 future is permanent. They seem like very
22 meager, short-lived gains in comparison. There
23 is a dangerous proximity to our schools and
24 dense population area. I think I covered that.

25 From the little amount of research I have

PM6-106

Section 4.10.3 outlines the anticipated duration of construction workforce jobs. NEXUS' and Texas Eastern's estimate of local hiring and payroll is just an estimate. The source of final worker hires would depend on the existing pool of available workers at the time of construction. This will include local labor and trade expertise, including agricultural inspectors and train tile repair professionals to the extent practicable.

R-2288

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

1 done, Spectra Energy who is building it has a
2 history of poor quality when it come to
3 inspections and a history of intimidating
4 whistle blowers.

5 That is it.

6 STATEMENT OF ELAINE D. SELZER

7 I just wanted to point out a few things
8 that would be detrimental to my personal
9 property and the surrounding area to me. Our
10 well is only about 78 foot deep, and the
11 pipeline, we are on a hill. And the pipeline
12 will be in the valley, which they can't
13 definitely say that it won't ruin our well, our
14 aquifer, because Green dug a well for their
15 tower, and it ruined a lot of the residents'
16 wells, they had to dig new wells and they had to
17 give them city water. We have a gas well on the
18 property where they want to go through and there
19 are lines from other gas wells around that go
20 through the property. So that would be
21 detrimental to their line.

22 Our septic system will be in 300 foot of
23 the line. Our house would be within 300 foot of
24 the line. The line would go through 50-plus
25 acres of prime building land. The line would

PM6-107

PM6-107 See section 4.3.1.2 for a discussion of impacts and mitigation relating to groundwater resources.

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PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

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1 destroy any chance of special use, because it is
2 close to the Akron Canton Airport. It is a lot
3 of acreage. There are coal mines around and
4 above the acreage,

5 The tributary of the Tuscarawas River goes
6 through the field. If they want to go through,
7 they would have to go underneath that tributary
8 There is a small pond above where the line is
9 proposed,

10 And that is mainly all that I wanted to
11 say, besides what Green has already stated, and
12 because the animals and things, we have deer
13 that cross the property, we have hawks that fly
14 over the property, the geese are always around
15 there. It is just very detrimental to us. That
16 is all I wanted to say.

17 The land that they want to go through, I
18 would want about \$3 million for them destroying
19 it. We have had estimates on the farm at over
20 \$2 million, and we haven't sold the farm,
21 because we wanted to hang onto the property,

22 I told somebody once, "We are millionaires,
23 but it is in dirt." They said they are
24 millionaires, but they need dirt. That is
25 really important that they know that it is going

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PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

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1 to be a really financial hardship for them.

2 STATEMENT OF FRANK M. RABL

3 I am Frank Rabl, I have property at 5151

4 South Arlington Street. I have property at 1300

5 East Nimisila Road. They are wanting to run a

6 gas line through both pieces of property. I

7 have let them on the property to survey, they

8 are running one -- I have had the property on

9 Arlington Street divided off to sell already in

10 into three big parcels. When I say big parcels,

11 8, 9 acres each. I have got a private drive

12 going in there.

13 They are not wanting to run the gas line

14 cross in my driveway, they are wanting to run it

15 right underneath my driveway parallel. I am

16 going to have to sell these lots to people,

17 possibly families with kids, and tell them they

18 have to drive down this private driveway with a

19 3 foot gas line running parallel with it,

20 underneath the center of the drive.

21 And I have got a house on part of that that

22 I am keeping. It has got a shallow well of 16

23 feet. I am not so happy about that. Because I

24 don't know what is going to happen with the gas

25 line and my well.

PM6-108 See section 4.3.1 for a discussion of groundwater resources including water supply wells and wellhead protection areas.

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PM6-108

PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

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1 On the other piece of property, on Nimisila
2 Road, they pretty much was running the gas line
3 not exactly through the center of it, but I
4 would say one third of it.

5 I requested them to move it closer to the
6 line, so it doesn't impact me so much when I
7 develop that. They finally came out and
8 surveyed and said, "We can move that gas line to
9 where you suggested. You would be happier with
10 it?" I said, "Yes, I would be happier with it,
11 I would be happier if the whole situation went
12 away. But it is not going to, so I am working
13 with you saying, yeah, let's move that."

14 So they pretty much moved it and had to
15 have me out there again saying, "Here is the
16 contract for the right-of-way, sign this."

17 I said, "Well, has that gas line got moved
18 to where we suggested?"

19 "It will when you sign it."

20 That is a bully tactic. They are bullying
21 me into giving in and signing that to get that
22 moved over. Well, I won't do it.

23 And they are paying me nothing. She said,
24 "If we move this gas line to where you asked it
25 to be moved, you need to sign this today and you

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PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

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1 need to be more reasonable," saying "We are not
2 accepting that, they are not going to pay you
3 that much. We are going to pay you this,
4 because you have asked us to move this," Like I
5 am supposed to pay for them to have it
6 resurveyed and move it. That is unacceptable.
7 I think that is enough. I don't know what
8 else to say.

9 STATEMENT OF DAVID C. KIEFER

10 I am from Wayne County, and the alternate,
11 Green alternate route or whatever is what I am
12 here to show would interfere with more not only
13 historical landmarks, but require it to go
14 across more conservancy easements. All of Wayne
15 County is actually in the Muskingum water
16 conservancy easement area.
17 And then the fact that on that side of the
18 county, the western part of Wayne County, there
19 are actually 42 documented Indian either burial
20 grounds or enclosures, village sites,
21 cemeteries, gravestones.

22 So there is a lot of documented Indian
23 grounds you would have to go through, right
24 there, there is a total of all the variations of
25 it, 42.

PM6-109

PM6-109 Comments noted. Based on our review, we did not find the City of Green Route Alternative provides a substantial environmental advantage when compared to the corresponding segment of the proposed route and did not recommend that it be incorporated as part of the Projects.

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PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

PM6-109
(cont'd)

1 Plus there are a few that we know that have
2 been since these were documented in the one book
3 that we got this information from.

4 And then on that side of the county, we
5 just refer to the western part of Wayne County.
6 The Izaak Walton Lake has, just this chunk,
7 131.61 acres preserved, and this gives a little
8 bit of history of Izaak Walton Lake of Wayne
9 County, which was established in 1932.

10 Then the Pee Wee Hollow, the Boy Scout, you
11 can see the reserve, they would like to go along
12 and preserve more of this land here. Actually,
13 one of the trees just off of the Pee Wee Hollow
14 property, that consists of almost 206 acres,
15 that somehow would have to be maneuvered around,
16 is a tree that has its own GPS coordinates. So
17 it is a very important tree. I have never seen
18 it. But it is there.

19 And this is just some more documentation of
20 the Pee Wee Hollow and the history and how they,
21 you know, use it to actually promote scouting
22 and preserve land.

23 Then the MillBrook area, where I guess the
24 compressor station is being proposed, there is
25 no way between wetlands, fens, and carnivorous

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PUBLIC MEETINGS

PM6 – Public Meeting in City of Green, Ohio (cont'd)

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1 plants, rare species of plants, there is a mill,
2 a water mill that was built and it is on the
3 historical record, it was built in 1816. And
4 so -- then there are some other cemeteries
5 around there.

6 So in other words, to get through MillBrook
7 is going to be kind of tricky too because of the
8 historical value and because of the rare
9 wetlands and all that stuff.

10 Then once you get east of MillBrook, it is
11 nothing but OD&R, Shreve Swamp, the largest
12 inland swamp in, I think, Ohio.

13 And then some chunks of hunting ground that
14 are owned by Ducks, Unlimited. It is just going
15 to be easier to go through where it was proposed
16 to begin with.

17 And I work directly with a lot of these
18 organizations, I am not here trying to, you
19 know, protest or whatever. I can call Rich
20 Bower at the Kister Mill that was built in 1816,
21 I say "Rich, can you add a little bit more to
22 this," or whatever. So anyway, that is about
23 all I have.

24

PM6-110 See response to comment PM6-109.

PM6-110

R-2295