

APPENDIX L
Wetlands Affected by the Leach XPress Project

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Feature ID	Approximate Milepost / Facility	Hydrologic Unit Code (8 digit)	Wetland Type^a	Proposed Crossing Method	Approximate Crossing Length (feet)	Temporary Impacts (acres)	10-foot Corridor Operational Impacts (acres)^b	30-foot Corridor Operational Impacts (acres)^c
LEX								
Greene County, PA								
WA8GR201	0.3	05030106	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA7GR008	1.8	05030106	PEM	Conventional Bore	35	0.1	0.0	0.0
WA7GR008	1.8	05030106	PEM	Conventional Bore	19	0.0	0.0	0.0
Greene County, PA Subtotal					54	0.1	0.0	0.0
Marshall County, WV								
WA6MR010_PFO	1.8	05030106	PFO	Conventional Bore	34	<0.1	<0.1	<0.1
WA6MR010_PEM	1.8	05030106	PEM	Conventional Bore	55	0.1	0.0	0.0
WA6MR092	4.0	05030106	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA8MR004	4.8	05030106	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA6MR002	5.7	05030106	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA8MR005	6.3	05030106	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA6MR007	6.9	05030106	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA8MR207	8.1 RR-1	05030106	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA8MR208	8.1 RR-1	05030106	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA8MR210	8.3 RR-1	05030106	PEM	Workspace Only	0 ^d	0.1	0.0	0.0
WA8MR014	9.7	05030106	PEM	Open-cut	66	0.2	0.0	0.0
WA6MR012	11.0	05030106	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA6MR015	11.5	05030106	PEM	Open-cut	32	<0.1	0.0	0.0
WA8MR018	11.7	05030106	PFO	Open-cut	38	<0.1	<0.1	<0.1
WA8MR016	12.3	05030106	PEM	Open-cut	72	0.1	0.0	0.0
WA8MR015	12.5	05030106	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA8MR154	12.7	05030106	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA6MR017	13.4	05030106	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA8MR027	13.5	05030106	PEM	Open-cut	72	0.1	0.0	0.0
WA8MR025	13.5	05030106	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA8MR024	13.9	05030106	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA6MR086	21.2	05030106	PEM	Open-cut	12	0.2	0.0	0.0
WA8MR157	21.5	05030106	PEM	Open-cut	7	<0.1	0.0	0.0
WA6MR020	22.6	05030106	PEM	Open-cut	7	<0.1	0.0	0.0

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APPENDIX M – WETLANDS AFFECTED BY THE
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WA6MR020	22.6	05030106	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA6MR021	22.8	05030106	PSS	Open-cut	25	<0.1	<0.1	<0.1
WA8MR030	23.2	05030106	PEM	Open-cut	72	0.1	0.0	0.0
WA2MR070	24.3	05030106	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA6MR023	25.2	05030201	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
Marshall County, WV Subtotal					492	1.2	<0.1	0.1
Monroe County, OH								
WA7MN014_PSS	25.8 RR-5	05030201	PSS	HDD	0 ^d	0.0 ^e	0.0 ^e	0.0 ^e
WA1MN085	30.5	05030201	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA1MN084	30.5	05030201	PEM	Open-cut	8	<0.1	0.0	0.0
WA1MN083	31.1	05030201	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA8MN033	31.8	05030201	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA8MN032	31.8	05030201	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA7MN013	34.8	05030201	PSS	Open-cut	96	0.1	<0.1	<0.1
WA1MN199_PSS	35.2	05030201	PSS	Workspace Only	0 ^d	<0.1	0.0	0.0
WA1MN199_PEM	35.2	05030201	PEM	Open-cut	41	0.1	0.0	0.0
WA6MN089	35.8	05030201	PEM	Open-cut	29	0.1	0.0	0.0
WA6MN090	35.8	05030201	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA6MN099	36.2	05030201	PEM	Open-cut	34	0.1	0.0	0.0
WA6MN100	36.2	05030201	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA2MN087	37.3	05030201	PEM	Open-cut	54	0.1	0.0	0.0
WA2MN088	38.1	05030201	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA1MN154	39.2	05030201	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA3MN058	39.4	05030201	PEM	Open-cut	87	0.2	0.0	0.0
WA1MN155	39.5	05030201	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA2MN085	41.2	05030201	PEM	Open-cut	31	<0.1	0.0	0.0
WA8MN159_PEM	41.5	05030201	PEM	Open-cut	17	<0.1	0.0	0.0
WA3MN053	42.8	05030201	PEM	Workspace Only	0 ^d	0.1	0.0	0.0
WA3MN047	42.9	05030201	PEM	Open-cut	58	0.1	0.0	0.0
WA3MN048	43.1	05030201	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA3MN049	43.4	05030201	PEM	Open-cut	15	<0.1	0.0	0.0

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APPENDIX M – WETLANDS AFFECTED BY THE
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**APPENDIX L
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Feature ID	Approximate Milepost / Facility	Hydrologic Unit Code (8 digit)	Wetland Type^a	Proposed Crossing Method	Approximate Crossing Length (feet)	Temporary Impacts (acres)	10-foot Corridor Operational Impacts (acres)^b	30-foot Corridor Operational Impacts (acres)^c
WA3MN051	43.5	05030201	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA2MN084	44.4	05030201	PEM	Open-cut	20	<0.1	0.0	0.0
WA2MN083	44.5	05030201	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA2MN150	45.7	05030201	PEM	Open-cut	3	<0.1	0.0	0.0
WA2MN076	46.2	05030201	PEM	Open-cut	28	0.1	0.0	0.0
WA2MN077	46.3	05030201	PEM	Open-cut	95	0.1	0.0	0.0
WA2MN081	46.4	05030201	PEM	Open-cut	51	0.1	0.0	0.0
WA2MN082	46.5	05030201	PEM	Open-cut	12	0.1	0.0	0.0
WA2MN081	46.5	05030201	PEM	Open-cut	79	0.1	0.0	0.0
WA2MN081	46.5	05030201	PEM	Open-cut	44	<0.1	0.0	0.0
WA1MN077	47.2	05030201	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA1MN073_PEM_D	47.6	05030201	PEM	Open-cut	136	0.2	0.0	0.0
WA1MN073_PFO	47.6	05030201	PFO	Open-cut	140	0.1	<0.1	0.1
WA1MN073_PEM_B	47.7	05030201	PEM	Open-cut	38	<0.1	0.0	0.0
WA1MN072	47.8	05030201	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA1MN081	49.2	05040005	PEM	Workspace Only	0 ^d	0.0	0.0	0.0
WA2MN074	50.3	05040005	PEM	Open-cut	27	<0.1	0.0	0.0
WA1MN069	51.1 RR-6	05040005	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA1MN065	52.3	05040005	PEM	Open-cut	29	0.1	0.0	0.0
WA6MN027	52.3	05040005	PEM	Open-cut	26	<0.1	0.0	0.0
WA6MN030	52.7	05040005	PEM	Open-cut	29	<0.1	0.0	0.0
WA6MN031	52.8	05040005	PEM	Open-cut	56	<0.1	0.0	0.0
Monroe County, OH Subtotal					1,283	2.1	0.1	0.1
Noble County, OH								
WA8NO036	53.3	05040005	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA8NO038	53.7	05040005	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA8NO039	53.8	05040005	PEM	Workspace Only	0 ^d	0.1	0.0	0.0
WA8NO040	53.9	05040005	PEM	Open-cut	85	<0.1	0.0	0.0
WA8NO043	56.3	05030201	PSS	Open-cut	43	0.1	<0.1	<0.1
WA6NO045	56.4	05030201	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA6NO044	56.5	05030201	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0

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WA6NO043	56.6	05030201	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA6NO039	56.6	05030201	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA6NO036	56.8	05030201	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA8NO045	58.1	05030201	PEM	Open-cut	29	<0.1	0.0	0.0
WA2NO063_PSS	60.3	05040005	PSS	Workspace Only	0 ^d	<0.1	0.0	0.0
WA2NO063_PEM_B	60.3	05040005	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA4NO032	61.8	05040005	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA3NO023	61.8	05040005	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA3NO023	61.9	05040005	PEM	Open-cut	125	0.2	0.0	0.0
WA3NO023	61.9	05040005	PEM	Open-cut	97	0.1	0.0	0.0
WA3NO020	62.3	05040005	PEM	Open-cut	20	<0.1	0.0	0.0
WA3NO021	62.4	05040005	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA1NO060	63.3	05030201	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA1NO057	63.5	05030201	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA6NO097	63.9	05030201	PEM	Open-cut	54	0.1	0.0	0.0
WA6NO095	63.9	05030201	PEM	Open-cut	14	<0.1	0.0	0.0
WA8NO215	64.3	05030201	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA1NO112	64.5	05030201	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA1NO110	64.5	05030201	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA1NO111	64.5	05030201	PEM	Workspace Only	0 ^d	0.1	0.0	0.0
WA1NO109	64.5	05030201	PEM	Open-cut	13	<0.1	0.0	0.0
WA3NO017	64.9	05030201	PEM	Open-cut	23	0.1	0.0	0.0
WA3NO013	65.2	05030201	PEM	Open-cut	46	0.1	0.0	0.0
WA3NO016	66.3	05030201	PEM	Workspace Only	0 ^d	0.0	0.0	0.0
WA3NO016	66.3	05030201	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA3NO078	66.9	05030201	PEM	Open-cut	10	<0.1	0.0	0.0
WA3NO079	66.9	05030201	PEM	Open-cut	78	0.1	0.0	0.0
WA3NO080	66.9	05030201	PEM	Open-cut	17	0.1	0.0	0.0
WA3NO081	67.0	05030201	PEM	HDD	28	0.0 ^e	0.0 ^e	0.0 ^e
WA2NO056	68.7	05030201	PEM	Open-cut	14	<0.1	0.0	0.0
WA4NO019	68.7	05030201	PEM	Open-cut	7	<0.1	0.0	0.0

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WA4NO021	69.1	05030201	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA4NO022	69.2	05030201	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA4NO023	69.4	05030201	PEM	Open-cut	65	0.1	0.0	0.0
WA4NO023	69.4	05030201	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA4NO024	69.7	05030201	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA4NO025	69.9	05030201	PEM	Open-cut	9	<0.1	0.0	0.0
WA4NO026	69.9	05030201	PEM	Open-cut	11	<0.1	0.0	0.0
WA4NO027	70.2	05030201	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA6NO048	70.8	05030201	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA1NO113	70.8	05030201	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA6NO049	70.8	05030201	PEM	Open-cut	55	0.1	0.0	0.0
WA1NO113	70.8	05030201	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA1NO161	71.1	05030201	PEM	Open-cut	147	0.2	0.0	0.0
WA1NO165_PFO	72.4	05030201	PFO	Workspace Only	0 ^d	<0.1	0.0	0.0
WA1NO166	72.4	05030201	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA2NO139	73.3	05040004	PEM	Open-cut	252	0.4	0.0	0.0
WA2NO138	73.5	05040004	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA2NO137_PEM	73.5	05040004	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA2NO137_PSS	73.5	05040004	PSS	Workspace Only	0 ^d	<0.1	<0.1	<0.1
WA2NO136	73.5	05040004	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA1NO167	75.1	05040004	PEM	Open-cut	20	<0.1	0.0	0.0
WA1NO116_PSS	75.6	05040004	PSS	Open-cut	26	<0.1	<0.1	<0.1
WA1NO116_PEM	75.6	05040004	PEM	Open-cut	50	<0.1	0.0	0.0
WA4NO031	75.7	05040004	PEM	Workspace Only	0 ^d	0.1	0.0	0.0
WA4NO029	75.9	05040004	PEM	Workspace Only	0 ^d	0.0	0.0	0.0
WA1NO172_PFO	76.1	05040004	PFO	Open-cut	61	0.1	<0.1	<0.1
Noble County, OH Subtotal					1,399	2.5	<0.1	0.1
Muskingum County, OH								
WA1MU178	76.8	05040004	PEM	Open-cut	3	<0.1	0.0	0.0
WA1MU179_PSS	77.8	05040004	PSS	Workspace Only	0 ^d	<0.1	<0.1	<0.1
WA1MU179_PEM	77.8	05040004	PEM	Open-cut	20	<0.1	0.0	0.0

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WA1MU180_PSS	77.8	05040004	PSS	Open-cut	24	<0.1	<0.1	<0.1
WA2MU144	78.3	05040004	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA2MU149	80.9	05040004	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA2MU149	80.9	05040004	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA8MU052	82.1	05040004	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA1MU183	82.4	05040004	PEM	Open-cut	20	<0.1	0.0	0.0
WA8MU048	82.7	05040004	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA3MU090_PEM	82.7	05040004	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA1MU185	83.7	05040004	PEM	Open-cut	120	0.2	0.0	0.0
WA3MU093	84.1	05040004	PEM	Workspace Only	0 ^d	0.1	0.0	0.0
WA1MU186	84.4	05040004	PEM	Open-cut	12	<0.1	0.0	0.0
Muskingum County, OH Subtotal					199	0.5	<0.1	<0.1
Morgan County, OH								
WA6MO052	84.9	05040004	PEM	Open-cut	4	<0.1	0.0	0.0
WA6MO053_PEM	84.9	05040004	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA1MO191	85.3	05040004	PEM	Open-cut	28	<0.1	0.0	0.0
WA1MO192	85.4	05040004	PEM	Open-cut	44	0.1	0.0	0.0
WA6MO059	86.0	05040004	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA6MO065	86.6	05040004	PEM	Open-cut	54	0.1	0.0	0.0
WA3MO101	86.9	05040004	PEM	Open-cut	22	<0.1	0.0	0.0
WA7MO040	87.2	05040004	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA8MO077	87.7	05040004	PEM	Open-cut	16	<0.1	0.0	0.0
WA2MO045	88.8	05040004	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA6MO083	89.3	05040004	PEM	HDD	37	0.0 ^e	0.0 ^e	0.0 ^e
WA7MO038	90.0	05040004	PFO	Workspace Only	0 ^d	<0.1	0.0	0.0
WA7MO036	91.2	05040004	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA7MO035	91.4	05040004	PFO	Workspace Only	0 ^d	<0.1	0.0	0.0
WA7MO034_PEM	91.4	05040004	PEM	Open-cut	28	<0.1	0.0	0.0
WA7MO033	91.5	05040004	PEM	Open-cut	20	<0.1	0.0	0.0
WA7MO032	91.5	05040004	PEM	Open-cut	52	0.1	0.0	0.0
WA7MO032	91.5	05040004	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0

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WA7MO032	91.6	05040004	PEM	Open-cut	334	0.6	0.0	0.0
WA3MO066	92.8	05040004	PEM	Open-cut	47	0.1	0.0	0.0
WA6MO127	93.4	05040004	PEM	Open-cut	22	<0.1	0.0	0.0
WA2MO042_PFO_B	95.1	05040004	PFO	Open-cut	45	0.1	<0.1	<0.1
WA2MO042_PEM	95.1	05040004	PEM	Open-cut	165	0.3	0.0	0.0
WA1MO048	95.9	05040004	PSS	Workspace Only	0 ^d	<0.1	0.0	0.0
WA2MO102	96.0	05040004	PEM	Open-cut	41	0.1	0.0	0.0
WA1MO045	97.0	05040004	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
Morgan County, OH Subtotal					959	1.6	<0.1	<0.1
Perry County, OH								
WA2PE039	98.9	05040004	PEM	Workspace Only	0 ^d	0.2	0.0	0.0
WA1PE198	99.2	05040004	PEM	Open-cut	28	<0.1	0.0	0.0
WA2PE103_PEM	100.0	05040004	PEM	Open-cut	82	0.1	0.0	0.0
WA1PE127	100.1	05040004	PEM	Open-cut	56	0.1	0.0	0.0
WA1PE127	100.1	05040004	PEM	Open-cut	13	<0.1	0.0	0.0
WA3PE077	102.8	05040004	PFO	Open-cut	35	<0.1	<0.1	<0.1
WA2PE036_PEM	104.2	05040004	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA2PE036_PSS	104.2	05040004	PSS	Workspace Only	0 ^d	<0.1	0.0	0.0
WA2PE035	104.3	05040004	PEM	Open-cut	79	0.1	0.0	0.0
WA3PE073	105.4	05040004	PEM	Open-cut	7	<0.1	0.0	0.0
WA3PE074	105.5	05040004	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA1PE035	107.2	05040004	PEM	Open-cut	46	0.1	0.0	0.0
WA3PE076	107.2	05040004	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA4PE017	108.8	05040004	PEM	Open-cut	38	0.1	0.0	0.0
WA4PE016	108.9	05030204	PEM	Open-cut	114	0.2	0.0	0.0
WA4PE014	108.9	05030204	PEM	Workspace Only	0 ^d	0.1	0.0	0.0
WA4PE012	109.1	05030204	PEM	Open-cut	18	<0.1	0.0	0.0
WA4PE008	110.0	05030204	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA4PE006	110.0	05030204	PSS	Workspace Only	0 ^d	<0.1	0.0	0.0
WA8PE067	110.1	05030204	PFO	Open-cut	92	0.1	<0.1	0.1
WA8PE064	110.3	05030204	PEM	Open-cut	23	<0.1	0.0	0.0

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APPENDIX M – WETLANDS AFFECTED BY THE
LEACH XPRESS PROJECT

**APPENDIX L
Wetlands Affected by the Leach XPress Project**

Feature ID	Approximate Milepost / Facility	Hydrologic Unit Code (8 digit)	Wetland Type^a	Proposed Crossing Method	Approximate Crossing Length (feet)	Temporary Impacts (acres)	10-foot Corridor Operational Impacts (acres)^b	30-foot Corridor Operational Impacts (acres)^c
WA8PE063_PEM	110.3	05030204	PEM	Open-cut	28	0.1	0.0	0.0
WA8PE065	110.3	05030204	PEM	Workspace Only	0 ^d	0.2	0.0	0.0
WA8PE063_PSS	110.3	05030204	PSS	Workspace Only	0 ^d	0.0	0.0	0.0
WA8PE063_PSS	110.4	05030204	PSS	Open-cut	57	0.1	<0.1	<0.1
WA4PE004	110.4	05030204	PEM	Open-cut	14	<0.1	0.0	0.0
WA4PE003_PEM	110.9	05030204	PEM	Open-cut	67	0.1	0.0	0.0
WA4PE003_PSS	110.9	05030204	PSS	Workspace Only	0 ^d	<0.1	0.0	0.0
WA2PE020	111.6	05030204	PEM	Open-cut	54	0.1	0.0	0.0
WA2PE018	111.6	05030204	PEM	Open-cut	62	0.1	0.0	0.0
WA2PE015	111.9	05030204	PEM	Open-cut	34	0.1	0.0	0.0
WA1PE196	112.3	05030204	PFO	Open-cut	13	<0.1	<0.1	<0.1
WA1PE195	112.3	05030204	PEM	Open-cut	99	0.3	0.0	0.0
WA2PE154	112.5	05030204	PEM	Open-cut	100	0.2	0.0	0.0
WA2PE007	115.4	05030204	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA1PE104	115.6	05030204	PEM	Open-cut	18	<0.1	0.0	0.0
WA1PE103	115.9	05030204	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA6PE072	118.0	05030204	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA6PE071	118.1	05030204	PFO	Open-cut	31	<0.1	<0.1	<0.1
WA6PE070_PEM	118.2	05030204	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA6PE070_PFO	118.2	05030204	PFO	Workspace Only	0 ^d	<0.1	0.0	0.0
WA2PE129	118.2	05030204	PEM	Open-cut	63	0.2	0.0	0.0
Perry County, OH Subtotal					1,271	2.7	0.1	0.1
Hocking County, OH								
WA8HO061_PFO	120.2	05030204	PFO	Open-cut	124	0.1	<0.1	0.1
WA8HO062	120.2	05030204	PEM	Open-cut	9	<0.1	0.0	0.0
WA3HO070	121.4	05030204	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA8HO054_PEM	123.4	05030204	PEM	Open-cut	993	1.5	0.0	0.0
WA8HO054_PFO	123.4	05030204	PFO	Open-cut	43	0.2	<0.1	0.1
WA8HO054_PFO	123.6	05030204	PFO	Open-cut	50	0.1	<0.1	<0.1
WA8HO056_PFO	124.1	05030204	PFO	Open-cut	138	0.1	<0.1	0.1
WA8HO056_PEM_B	124.1	05030204	PEM	Open-cut	41	0.1	0.0	0.0

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APPENDIX M – WETLANDS AFFECTED BY THE
LEACH XPRESS PROJECT

**APPENDIX L
Wetlands Affected by the Leach XPress Project**

Feature ID	Approximate Milepost / Facility	Hydrologic Unit Code (8 digit)	Wetland Type^a	Proposed Crossing Method	Approximate Crossing Length (feet)	Temporary Impacts (acres)	10-foot Corridor Operational Impacts (acres)^b	30-foot Corridor Operational Impacts (acres)^c
WA8HO056_PEM_B	124.2	05030204	PEM	Workspace Only	0 ^d	0.0	0.0	0.0
WA8HO057	124.5	05030204	PEM	Open-cut	69	0.1	0.0	0.0
WA6HO066_PSS	125.2	05030204	PSS	Open-cut	157	0.2	<0.1	<0.1
WA6HO066_PFO	125.2	05030204	PFO	Workspace Only	0 ^d	<0.1	<0.1	<0.1
WA8HO186	129.9	05030204	PEM	Open-cut	68	<0.1	0.0	0.0
WA8HO187_PEM	130.0	05030204	PEM	Workspace Only	0 ^d	0.1	0.0	0.0
WA8HO189_PEM	130.1	05030204	PEM	Open-cut	63	0.1	0.0	0.0
WA8HO189_PFO	130.1	05030204	PFO	Open-cut	48	<0.1	<0.1	<0.1
WA8HO189_PFO	130.1	05030204	PFO	Open-cut	183	0.2	<0.1	0.1
WA8HO190_PEM	130.2	05030204	PEM	Open-cut	181	0.3	0.0	0.0
WA8HO190_PSS	130.3	05030204	PSS	Workspace Only	0 ^d	0.1	0.0	0.0
WA8HO191	130.3	05030204	PFO	HDD	331	0.0 ^e	0.0 ^e	0.0 ^e
WA8HO192_PFO	130.7	05030204	PFO	HDD	68	0.0 ^e	0.0 ^e	0.0 ^e
WA8HO192_PSS	130.7	05030204	PSS	HDD	42	0.0 ^e	0.0 ^e	0.0 ^e
Hocking County, OH Subtotal					2,608	3.3	0.2	0.5
Fairfield County, OH								
WA6FA067	126.1	05030204	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA8FA178	127.3	05030204	PEM	Open-cut	10	<0.1	0.0	0.0
WA8FA179	127.8	05030204	PEM	Workspace Only	0 ^d	0.1	0.0	0.0
WA8FA182	127.9	05030204	PEM	Open-cut	14	<0.1	0.0	0.0
WA8FA184	128.0	05030204	PEM	Open-cut	42	0.1	0.0	0.0
Fairfield County, OH Subtotal					66	0.2	0.0	0.0
LEX Subtotal					8,331	14.3	0.4	0.9
LEX1								
Fairfield County, OH								
WA8FA177	0.4	05030204	PSS	Workspace Only	0 ^d	<0.1	0.0	0.0
WA8FA195	0.9	05030204	PEM	Open-cut	50	0.1	0.0	0.0
Fairfield County, OH Subtotal					50	0.1	0.0	0.0
LEX1 Subtotal					50	0.1	0.0	0.0
R-801 Loop								
Hocking County, OH								

**APPENDIX L
Wetlands Affected by the Leach XPress Project**

Feature ID	Approximate Milepost / Facility	Hydrologic Unit Code (8 digit)	Wetland Type^a	Proposed Crossing Method	Approximate Crossing Length (feet)	Temporary Impacts (acres)	10-foot Corridor Operational Impacts (acres)^b	30-foot Corridor Operational Impacts (acres)^c
WA2HO115	0.2	05030204	PEM	Open-cut	46	0.1	0.0	0.0
WA2HO116	2.2	05030204	PEM	Open-cut	13	0.1	0.0	0.0
WA1HO137	2.7	05030204	PEM	Open-cut	78	0.1	0.0	0.0
WA1HO138	9.0	05060002	PEM	Open-cut	143	0.2	0.0	0.0
Hocking County, OH Subtotal					280	0.5	0.0	0.0
Vinton County, OH								
WA2HO118	13.4	05060002	PEM	Open-cut	18	<0.1	0.0	0.0
WA2VN119	14.8	05090101	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA1VN142	16.9	05090101	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA2VN120	17.6	05090101	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA2VN121	18.0	05090101	PEM	Open-cut	1	<0.1	0.0	0.0
WA6VN075	19.0	05090101	PEM	Open-cut	14	<0.1	0.0	0.0
WA6VN075	19.1	05090101	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
WA2VN122	20.7	05090101	PEM	Workspace Only	0 ^d	0.0	0.0	0.0
WA2VN123	21.1	05090101	PEM	Open-cut	40	0.1	0.0	0.0
WA8VN071	23.8	05090101	PEM	Workspace Only	0 ^d	<0.1	0.0	0.0
Vinton County, OH Subtotal					73	0.2	0.0	0.0
R-801 Loop Subtotal					353	0.7	0.0	0.0
BM-111 Loop								
Wayne County, WV								
WA1WA147	0.5	05090102	PFO	HDD	628	0.0 ^e	0.0 ^e	0.0 ^e
WA1WA147_A	0.6	05090102	PEM	HDD	17	0.0 ^e	0.0 ^e	0.0 ^e
WA2WA122	2.3	05090102	PEM	Open-cut	18	<0.1	0.0	0.0
WA2WA125	2.7	05090102	PFO	Open-cut	67	<0.1	<0.1	<0.1
WA2WA125	2.7	05090102	PFO	Open-cut	49	0.1	<0.1	<0.1
Wayne County, WV Subtotal					779	0.1	<0.1	0.1
BM-111 Loop Subtotal					779	0.1	<0.1	0.1
R-501 Abandonment								
Vinton County, OH								
WA2HO118	17.4	05060002	PEM	Open-cut	N/A	<0.1	0.0	0.0
WA2VN120	21.6	05090101	PEM	Open-cut	N/A	<0.1	0.0	0.0

APPENDIX L								
Wetlands Affected by the Leach XPress Project								
Feature ID	Approximate Milepost / Facility	Hydrologic Unit Code (8 digit)	Wetland Type ^a	Proposed Crossing Method	Approximate Crossing Length (feet)	Temporary Impacts (acres)	10-foot Corridor Operational Impacts (acres) ^b	30-foot Corridor Operational Impacts (acres) ^c
Vinton County, OH Subtotal					N/A	0.1	0.0	0.0
R-501 Abandonment Subtotal					N/A	0.1	0.0	0.0
PIPELINE FACILITIES TOTAL					9,913	15.2	0.4	1.0

Acreage impacts may not add up due to rounding.

^a Cowardin Wetland Types: PEM - palustrine emergent; PSS - palustrine scrub-shrub; PFO - palustrine forested

^b Operational impacts in this column reflect permanent wetland loss due to fill.

^c Milepost is associated with Columbia Gas' existing Line R-515.

^d All wetlands located within contractor/staging/pipe yards will be avoided during construction; therefore, no impacts are anticipated.

^e Wetland will be permanently filled to accommodate construction and operation of proposed compressor station facility.

