

Admin Order - Para 5 -All drilling contractors and subs- Southwest 20 inch

Drawing No.	Spread	Twp	County	DEP Region	LAT Start	LONG Start	LAT End	LONG End	Pipe Installation Methodology Authorized	Pipe Size	HDD Number	HDD Name	Status	Name/Contact Info HDD Contractor	Name/Contact Info HDD Subcontractor	Address	Phone	Email	Contact
PA-WA-0072.0000-SR	PPP1	CHARTIERS	Washington	Southwest	40.23590935	-80.21619905	40.23706052	-80.2184951	HDD	20"	S1B-0010	Pike Street	Complete						
PA-WA-0074.0000-RR	PPP1	CHARTIERS	Washington	Southwest	40.23346347	-80.20830244	40.23507303	-80.2130501	HDD	20"	S1B-0020	CSX Railroad, I-79	Complete						
PA-WA-0102.0000-SR	PPP1	NORTH STRABANE	Washington	Southwest	40.23489347	-80.14258789	40.23436616	-80.1442413	HDD	20"	S1B-0040	Cultural Area #2	Complete						
PA-WA-0103.0000-RD	PPP1	NORTH STRABANE	Washington	Southwest	40.23555467	-80.1325309	40.23532918	-80.1400234	HDD	20"	S1B-0050	Linden Creek Rd	In Progress						
PA-WA-0106.0000-SR	PPP1	NORTH STRABANE	Washington	Southwest	40.23639986	-80.12862562	40.23564793	-80.1324093	HDD	20"	S1B-0060	Cultural Area #3	Complete						
PA-WA-0111.0000-SR	PPP1	NORTH STRABANE	Washington	Southwest	40.23868627	-80.11491722	40.23806191	-80.1177276	HDD	20"	S1B-0070	Cultural Area #4	Complete						
PA-WA-0119.0000-RD	PPP1	NORTH STRABANE	Washington	Southwest	40.23337343	-80.10060517	40.2355161	-80.1032281	HDD	20"	S1B-0080	Linden Rd	Complete						
PA-WA-0119.0003-RD	PPP1	NORTH STRABANE	Washington	Southwest	40.23523738	-80.09740142	40.23337343	-80.1006052	HDD	20"	S1B-0090	Munntown Rd	Complete						
PA-WA-0127.0000-RR	PPP1	NOTTINGHAM	Washington	Southwest	40.23543572	-80.08986593	40.23576777	-80.0924245	HDD	20"	S1B-0100	Allegheny Valley RR HDD	Not Started						
PA-WA-0164.0000-RD	PPP1	UNION	Washington	Southwest	40.23263725	-80.00764907	40.23155233	-80.009019	HDD	20"	S1B-0110	Mingo Church Rd	Complete						
PA-WA-0171.0000-RR	PPP1	UNION	Washington	Southwest	40.22994682	-79.99101029	40.23113747	-79.9985989	HDD	20"	S1B-0120	SR-88/Patterson Road/Wheeling and Lake Erie RR HDD	Reevaluation						
PA-WA-0172.0000-RD	PPP1	UNION	Washington	Southwest	40.22929731	-79.98270758	40.22958661	-79.9869089	HDD	20"	S1B-0130	Highway 43/ Mon Fayette Expressway	Complete						
PA-WA-0176.0000-RR	PPP1	UNION	Washington	Southwest	40.23011115	-79.96780344	40.22992027	-79.9759845	HDD	20"	S1B-0140	Monongahela River/Norfolk Southern Railroad	Complete						
PA-AL-0001.0000-RR	PPP1	FORWARD	Allegheny	Southwest	40.22979812	-79.96369393	40.23009855	-79.9676144	HDD	20"	S1B-0150	CSX Railroad	Complete						
PA-AL-0033.0000-RD	PPP1	FORWARD	Allegheny	Southwest	40.22250158	-79.84184336	40.22097723	-79.8487774	HDD	20"	S1B-0160	Hayden	Complete						
PA-WM1-0012.0000-RR	PPP1	ROSTRAVER	Westmoreland	Southwest	40.23526069	-79.77011811	40.2274114	-79.7732495	HDD	20"	S1B-0170	Yough River/Youghiogheny	Complete						
PA-WM1-0020.0000-WX	PPP1	SOUTH HUNTINGDON	Westmoreland	Southwest	40.23882059	-79.74774043	40.23733781	-79.7528683	HDD	20"	S1B-0180	Sewickley Creek	Complete						
PA-WM1-0023.0000-RD	PPP1	SEWICKLEY	Westmoreland	Southwest	40.24073705	-79.74071424	40.23937457	-79.7439934	HDD	20"	S1B-0190	Hildenbrand Rd	Reevaluation						
PA-WM1-0039.0000-RD	PPP1	SEWICKLEY	Westmoreland	Southwest	40.25903594	-79.69697932	40.25686563	-79.7050744	HDD	20"	S1B-0200	Kalamazoo Rd	Complete						
PA-WM1-0042.0000-WX	PPP1	HEMPFIELD	Westmoreland	Southwest	40.26398068	-79.68709689	40.26289551	-79.6888931	HDD	20"	S1B-0210	Little Sewickley	Complete						
PA-WM1-0044.0000-RD	PPP1	HEMPFIELD	Westmoreland	Southwest	40.26643428	-79.68392094	40.26405033	-79.6868576	HDD	20"	S1B-0220	Evanstown Rd	Complete						
PA-WM1-0054.0000-RD	PPP1	HEMPFIELD	Westmoreland	Southwest	40.28851111	-79.667788	40.287473	-79.6705007	HDD	20"	S1B-0230	Interstate 76	Complete						
PA-WM1-0072.0000-RD	PPP1	HEMPFIELD	Westmoreland	Southwest	40.32468637	-79.63349799	40.32317499	-79.6365057	HDD	20"	S1B-0240	Penn High Park	Not Started						
PA-WM1-0088.0000-RR	PPP1	HEMPFIELD	Westmoreland	Southwest	40.33335811	-79.63079246	40.32826186	-79.6329409	HDD	20"	S1B-0250	Norfolk Southern RR	Reevaluation						
PA-WM1-0111.0000-RD	PPP1	PENN	Westmoreland	Southwest	40.36358985	-79.63116062	40.36103816	-79.6312621	HDD	20"	S1B-0260	Gombach Rd	Reevaluation						
PA-WM1-0144.0000-RD	PPP1	MURRYSVILLE	Westmoreland	Southwest	40.4173226	-79.60703447	40.4144039	-79.6083894	HDD	20"	S1B-0270	Old William Penn	In Progress						
PA-WM1-0157.0000-RD	PPP1	MURRYSVILLE	Westmoreland	Southwest	40.43031458	-79.57831741	40.42700918	-79.5819373	HDD	20"	S1B-0280	State RT-66	Complete						
PA-WM2-0021.0000-RD	PPP2	Salem	Westmoreland	Southwest	40.42549211	-79.54725866	40.42599547	-79.5530485	HDD	20"	S2-0001	Church St	Complete						
PA-WM2-0064.0000-WX	PPP2	Loyalhanna	Westmoreland	Southwest	40.43787215	-79.43573588	40.43677221	-79.449164	HDD	20"	S2-0010	Loyalhanna Lake	Complete						
PA-WM2-0090.0000-RD	PPP2	Derry	Westmoreland	Southwest	40.44112413	-79.35886779	40.44087342	-79.3634857	HDD	20"	S2-0015	Squibbs Rd	Complete						
PA-WM2-0093.0000-RD	PPP2	Derry	Westmoreland	Southwest	40.44242789	-79.33858996	40.44163524	-79.3469384	HDD	20"	S2-0016	Livermore Rd	Complete						
PA-IN-0000.0001-WX	PPP2	Derry	Westmoreland/Indiana	Southwest	40.44556295	-79.29739988	40.44495071	-79.3028594	HDD	20"	S2-0020	Conemaugh River	Complete						

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Drawing No.	Spread	Twp	County	DEP Region	LAT Start	LONG Start	LAT End	LONG End	Pipe Installation Methodology Authorized	Pipe Size	HDD Number	HDD Name	Status	Name/Contact Info HDD Contractor	Name/Contact Info HDD Subcontractor	Address	Phone	Email	Contact	
PA-IN-0002.0000-RR	PPP2	Burrell	Indiana	Southwest	40.44812199	-79.28538406	40.44637167	-79.2912909	HDD	20"	S2-0030	Newport Rd/Norfolk Southern RR	Complete							
PA-IN-0019.0000-RR	PPP2	Burrell	Indiana	Southwest	40.45282351	-79.22470166	40.45325759	-79.2279602	HDD	20"	S2-0040	Kendall Rd	Complete							
PA-IN-0022.0000-RD	PPP2	Burrell	Indiana	Southwest	40.45054083	-79.20987708	40.45314484	-79.2142908	HDD	20"	S2-0050	Indiana Hwy 119/Buffalo Pittsburgh HWY	Complete							
PA-IN-0025.0000-RD	PPP2	Burrell	Indiana	Southwest	40.44630311	-79.20440868	40.44823247	-79.2061253	HDD	20"	S2-0060	William Penn Hwy	Complete							
PA-IN-0048.0000-RD	PPP2	West Wheatfield	Indiana	Southwest	40.43727937	-79.12329575	40.43757826	-79.1275778	HDD	20"	S2-0062	Wetland #1-48/Clair Rd	Complete							
PA-IN-0086.0000-RD	PPP2	East Wheatfield	Indiana	Southwest	40.43070973	-78.99761849	40.43052922	-79.0025531	HDD	20"	S2-0064	Grange Hall Rd	Complete							
PA-CA-0016.0000-RD	PPP2	Jackson	Cambria	Southwest	40.41604487	-78.87093907	40.4168019	-78.8755993	HDD	20"	S2-0069	Goldfinch Lane	Reevaluation							
PA-CA-0023.0000-RD	PPP2	Jackson	Cambria	Southwest	40.41558736	-78.85999281	40.41581946	-78.8681	HDD	20"	S2-0070	William Penn Ave	Reevaluation							
PA-CA-0047.0000-SR	PPP2	Cambria	Cambria	Southwest	40.43710404	-78.76305286	40.43474214	-78.7740128	HDD	20"	S2-0075	Wetland #2 C17	In Progress							
PA-CA-0069.0000-RD	PPP2	Munster	Cambria	Southwest	40.45262347	-78.68397112	40.45251662	-78.6910727	HDD	20"	S2-0080	Spinner Road	Reevaluation							
PA-CA-0089.0000-RR	PPP2	Cresson	Cambria	Southwest	40.44843231	-78.60356961	40.4507673	-78.6082724	HDD	20"	S2-0090	NFSR RR	Complete							
PA-CA-0091.0016-RD	PPP2	Washington	Cambria	Southwest	40.41176007	-78.56200318	40.41442377	-78.5669471	HDD	20"	S2-0100	Bulrush	In Progress							

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Drawing No.	Spread	Twp	County	DEP Region	LAT Start	LONG Start	LAT End	LONG End	Pipe Installation Methodology Authorized	Pipe Size	HDD Number	HDD Name	Status	Name/Contact Info HDD Contractor	Name/Contact Info HDD Subcontractor	Address	Phone	Email	Contact
PA-WM2-0021.0000-RD-16	PPP2	Salem	Westmoreland	Southwest	40.42549211	-79.54725866	40.42599547	-79.5530485	HDD	16"	S2-0001-16	Church St	Complete						
PA-WM2-0064.0000-WX-16	PPP2	Loyalhanna	Westmoreland	Southwest	40.43787215	-79.43573588	40.43677221	-79.449164	HDD	16"	S2-0010-16	Loyalhanna Lake	Reevaluation						
PA-WM2-0090.0000-RD-16	PPP2	Derry	Westmoreland	Southwest	40.44112413	-79.35886779	40.44087342	-79.3634857	HDD	16"	S2-0015-16	Squibbs Rd	Complete						
PA-WM2-0093.0000-RD-16	PPP2	Derry	Westmoreland	Southwest	40.44242789	-79.33858996	40.44163524	-79.3469384	HDD	16"	S2-0016-16	Livermore Rd	Reevaluation						
PA-IN-0000.0001-WX-16	PPP2	Derry	Westmoreland/Indiana	Southwest	40.44556295	-79.29739988	40.44495071	-79.3028594	HDD	16"	S2-0020-16	Conemaugh River	In Progress						
PA-IN-0002.0000-RR-16	PPP2	Burrell	Indiana	Southwest	40.44812199	-79.28538406	40.44637167	-79.2912909	HDD	16"	S2-0030-16	Newport Rd/Norfolk Southern RR	Complete						
PA-IN-0019.0000-RR-16	PPP2	Burrell	Indiana	Southwest	40.45282351	-79.22470166	40.45325759	-79.2279602	HDD	16"	S2-0040-16	Kendall Rd	Reevaluation						
PA-IN-0022.0000-RD-16	PPP2	Burrell	Indiana	Southwest	40.45054083	-79.20987708	40.45314484	-79.2142908	HDD	16"	S2-0050-16	Indiana Hwy 119/Bufalo Pittsburgh HWY	In Progress						
PA-IN-0025.0000-RD-16	PPP2	Burrell	Indiana	Southwest	40.44630311	-79.20440868	40.44823247	-79.2061253	HDD	16"	S2-0060-16	William Penn Hwy	Complete						
PA-IN-0048.0000-RD-16	PPP2	West Wheatfield	Indiana	Southwest	40.43727937	-79.12329575	40.43757826	-79.1275778	HDD	16"	S2-0062-16	Wetland #1-48/Clair Rd	Complete						
PA-IN-0086.0000-RD-16	PPP2	East Wheatfield	Indiana	Southwest	40.43070973	-78.99761849	40.43052922	-79.0025531	HDD	16"	S2-0064-16	Grange Hall Rd	Complete						
PA-CA-0016.0000-RD-16	PPP2	Jackson	Cambria	Southwest	40.41604487	-78.87093907	40.4168019	-78.8755993	HDD	16"	S2-0069-16	Goldfinch Lane	Reevaluation						
PA-CA-0023.0000-RD-16	PPP2	Jackson	Cambria	Southwest	40.41558736	-78.85999281	40.41581946	-78.8681	HDD	16"	S2-0070-16	William Penn Ave	Reevaluation						
PA-CA-0047.0000-SR-16	PPP2	Cambria	Cambria	Southwest	40.43710404	-78.76305286	40.43474214	-78.7740128	HDD	16"	S2-0075-16	Wetland #2 C17	Not started						
PA-CA-0069.0000-RD-16	PPP2	Munster	Cambria	Southwest	40.45262347	-78.68397112	40.45251662	-78.6910727	HDD	16"	S2-0080-16	Spinner Road	Reevaluation						
PA-CA-0089.0000-RR-16	PPP2	Cresson	Cambria	Southwest	40.44843231	-78.60356961	40.4507673	-78.6082724	HDD	16"	S2-0090-16	NFSR RR	Complete						
PA-CA-0091.0016-RD-16	PPP2	Washington	Cambria	Southwest	40.41176007	-78.56200318	40.41442377	-78.5669471	HDD	16"	S2-0100-16	Bulrush	Reevaluation						

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Drawing No.	Spread	Twp	County	DEP Region	LAT Start	LONG Start	LAT End	LONG End	Pipe Installation Methodology Authorized	Pipe Size	HDD Number	HDD Name	Status	Name/Contact Info HDD Contractor	Name/Contact Info HDD Subcontractor	Address	Phone	Email	Contact
PA-BL-0001.0027-RD	PPP3	JUNIATA	BLAIR	Southcentral	40.407243	-78.46548619	40.40673999	-78.4613269	HDD	20"	S2-0108	Dry Run Rd	Complete						
PA-BL-0001.0031-RD	PPP3	BLAIR	BLAIR	Southcentral	40.40917656	-78.44310841	40.40970748	-78.4364209	HDD	20"	S2-0109	Old US 220	Complete						
PA-BL-0001.0032-RD	PPP3	BLAIR	BLAIR	Southcentral	40.40913938	-78.43622743	40.40844367	-78.4290856	HDD	20"	S2-0110	I-99	Complete						
PA-BL-0001.0048-RR	PPP3	BLAIR	BLAIR	Southcentral	40.41452631	-78.37786287	40.41206554	-78.3715429	HDD	20"	S2-0121	Everett RR/Reservoir Rd	In progress						
PA-BL-0001.0094-WX	PPP3	FRANKSTOWN	BLAIR	Southcentral	40.44080443	-78.3311039	40.44460979	-78.3247372	HDD	20"	S2-0130	Frankstown Branch Juniata River	Complete						
PA-BL-0122.0000-WX	PPP3	FRANKSTOWN	BLAIR	Southcentral	40.43505928	-78.29910599	40.43206973	-78.289613	HDD	20"	S2-0140	Juniata River	Not Started						
PA-BL-0126.0000-RD	PPP3	WOODBURY	BLAIR	Southcentral	40.43395024	-78.27066866	40.43254443	-78.2643267	HDD	20"	S2-0142	Piney Creek Drill	In Progress						
PA-HU-0020.0007-RD	PPP3	PENN	HUNTINGDON	Southcentral	40.38472603	-78.0831044	40.3842215	-78.0809109	HDD	20"	S2-0146	Ridge Camp Loop Road	Complete						
PA-HU-0020.0008-SS2	PPP3	PENN	HUNTINGDON	Southcentral	40.39719893	-78.13452428	40.39592076	-78.1290062	HDD	20"	S2-0147	West Raystown Lake/Hollow Rd.	Complete						
PA-HU-0019.0002-RD	PPP3	PENN	HUNTINGDON	Southcentral	40.39424288	-78.12173234	40.39329998	-78.1175913	HDD	20"	S2-0148	Hollow Road/West Raystown Lake	Complete						
PA-HU-0020.0008-WX	PPP3	PENN	HUNTINGDON	Southcentral	40.3743591	-78.07699165	40.36820102	-78.0627739	HDD	20"	S2-0150	Raystown Lake	Complete						
PA-HU-0047.0000-RD2	PPP3	UNION	HUNTINGDON	Southcentral	40.35813747	-78.01384664	40.35738399	-78.009093	HDD	20"	S2-0152	Trough Creek Valley Pike	Not Started						
PA-HU-0078.0000-WX	PPP3	SHIRLEY	HUNTINGDON	Southcentral	40.34374349	-77.85677812	40.34265733	-77.8511381	HDD	20"	S2-0153	Aughwick Creek	Not Started						
PA-HU-0106.0000-RD	PPP3	SHIRLEY	HUNTINGDON	Southcentral	40.32174435	-77.79040825	40.32089671	-77.786454	HDD	20"	S2-0154	Blacklog Creek/Backlog Creek	In Progress						
PA-HU-0110.0000-SR	PPP3	TELL	HUNTINGDON	Southcentral	40.31334172	-77.75013829	40.31277384	-77.7473241	HDD	20"	S2-0155	Campbell/Campbell Creek	Complete						
PA-JU-0004.0000-WX	PPP3	LACK	JUNIATA	Southcentral	40.30159419	-77.69730022	40.30104292	-77.6944602	HDD	20"	S2-0156	Old Mill Road / SR 3025/Cross Keys	In Progress						
PA-PE-0002.0000-RD	PPP3	TOBOYNE	PERRY	Southcentral	40.29382187	-77.65449549	40.29272244	-77.6491028	HDD	20"	S2-0157	Horse Valley Road	Reevaluation						
PA-CU-0015.0000-RD	PPP4	LOWER MIFFLIN	CUMBERLAND	Southcentral	40.25185403	-77.4482631	40.25060563	-77.4427673	HDD	20"	S2-0160	Pipeline/Double Gap Rd	Complete						
PA-CU-0053.0000-WX	PPP4	UPPER FRANKFORD	CUMBERLAND	Southcentral	40.2449797	-77.35031539	40.24498568	-77.3468764	HDD	20"	S2-0167	Fertig Road	Complete						
PA-CU-0062.0000-WX	PPP4	LOWER FRANKFORD	CUMBERLAND	Southcentral	40.24482899	-77.33050337	40.24410673	-77.3212373	HDD	20"	S2-0170	Graham Creek	In Progress						
PA-CU-0067.0000-RD	PPP4	LOWER FRANKFORD	CUMBERLAND	Southcentral	40.24348654	-77.31778501	40.24276709	-77.3141087	HDD	20"	S2-0180	Wildwood Rd	Complete						
PA-CU-0125.0000-WX	PPP4	NORTH MIDDLETON	CUMBERLAND	Southcentral	40.24202813	-77.19159924	40.24171566	-77.1872459	HDD	20"	S2-0181	Creek Rd/Conodoguinet Creek #1	Not Started						
PA-CU-0128.0000-WX	PPP4	NORTH MIDDLETON	CUMBERLAND	Southcentral	40.24039691	-77.18103556	40.23698579	-77.1736629	HDD	20"	S2-0190	Conodoguinet Creek #2	In Progress						
PA-CU-0136.0000-RD	PPP4	MIDDLESEX	CUMBERLAND	Southcentral	40.23069637	-77.14880531	40.22873661	-77.1455081	HDD	20"	S2-0200	Harrisburg Pike	Complete						
PA-CU-0136.0002-WX	PPP4	MIDDLESEX	CUMBERLAND	Southcentral	40.22867071	-77.14469355	40.22878841	-77.1389854	HDD	20"	S2-0210	Letorte Springs Run	Reevaluation						
PA-CU-0136.0003-RD	PPP4	MIDDLESEX	CUMBERLAND	Southcentral	40.22909943	-77.13452115	40.22834064	-77.130257	HDD	20"	S2-0220	I-81	Complete						
PA-CU-0136.0012-RD	PPP4	MIDDLESEX	CUMBERLAND	Southcentral	40.23138161	-77.11363031	40.23115084	-77.1056838	HDD	20"	S2-0230	Appalachian Trail	Complete						
PA-CU-0136.0020-RR	PPP4	SILVER SPRING	CUMBERLAND	Southcentral	40.23117207	-77.10476897	40.22644973	-77.1026302	HDD	20"	S2-0240	Appalachian Drive	In Progress						
PA-CU-0174.0001-RD	PPP4	UPPER ALLEN	CUMBERLAND	Southcentral	40.19723359	-76.99525714	40.19701706	-76.986272	HDD	20"	S2-0246	S Market	In Progress						
PA-CU-0176.0019-RD	PPP4	UPPER ALLEN	CUMBERLAND	Southcentral	40.19638529	-76.98079286	40.19580061	-76.9737303	HDD	20"	S2-0247	Hwy 15	Complete						
PA-CU-0176.0014-RD	PPP4	UPPER ALLEN	CUMBERLAND	Southcentral	40.19697461	-76.9605412	40.19733973	-76.9562287	HDD	20"	S2-0248	I-76 #1	Complete						
PA-CU-0189.0000-RD	PPP4	LOWER ALLEN	CUMBERLAND	Southcentral	40.19254829	-76.94264022	40.19230958	-76.9379158	HDD	20"	S2-0249	Arcona Rd, Lisburn Rd	Complete						
PA-CU-0203.0000-WX	PPP4	LOWER ALLEN	CUMBERLAND	Southcentral	40.19214144	-76.91635897	40.1921785	-76.9114812	HDD	20"	S2-0250	Yellow Breeches Creek	Reevaluation						
PA-YO-0016.0000-RD	PPP4	FAIRVIEW	YORK	Southcentral	40.1922115	-76.89337832	40.19223542	-76.8894915	HDD	20"	S2-0260	Lewisberry Road	In Progress						
PA-YO-0040.0002-RD	PPP4	FAIRVIEW	YORK	Southcentral	40.19158548	-76.853089	40.19244734	-76.8490505	HDD	20"	S2-0270	I-83 / Beshore	In Progress						
PA-YO-0063.0000-RR	PPP4	FAIRVIEW	YORK	Southcentral	40.19701063	-76.80656857	40.19939638	-76.7974608	HDD	20"	S2-0280	Susquehanna River	In Progress						
PA-DA-0005.0000-RD	PPP4	LOWER SWATARA	DAUPHIN	Southcentral	40.20170014	-76.77191868	40.2061179	-76.768911	HDD	20"	S3-0010	White House Lane	Complete						

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Drawing No.	Spread	Twp	County	DEP Region	LAT Start	LONG Start	LAT End	LONG End	Pipe Installation Methodology Authorized	Pipe Size	HDD Number	HDD Name	Status	Name/Contact Info HDD Contractor	Name/Contact Info HDD Subcontractor	Address	Phone	Email	Contact
PA-DA-0019.0000-RD	PPP4	LOWER SWATARA	DAUPHIN	Southcentral	40.21101914	-76.76028439	40.21174936	-76.7568329	HDD	20"	S3-0020	I-76 #2	Complete						
PA-DA-0020.0000-RD	PPP4	LOWER SWATARA	DAUPHIN	Southcentral	40.21220421	-76.75466508	40.2127905	-76.7514602	HDD	20"	S3-0030	Hwy 3032 - Airport Connector	Complete						
PA-DA-0030.0000-RR	PPP4	LOWER SWATARA	DAUPHIN	Southcentral	40.21775818	-76.72639916	40.21882797	-76.7249315	HDD	20"	S3-0050	Midh Railroad (Swatara Creek HDD)	Complete						
PA-DA-0039.0000-RD	PPP4	LONDONDERRY	DAUPHIN	Southcentral	40.22169855	-76.71611631	40.22283117	-76.711045	HDD	20"	S3-0060	Hwy 283	In Progress						
PA-DA-0056.0000-RD	PPP4	DERRY	DAUPHIN	Southcentral	40.23148252	-76.68098866	40.23509926	-76.6680333	HDD	20"	S3-0080	Waltonville Road	In Progress						
PA-DA-0063.0000-RD	PPP4	CONEWAGO	DAUPHIN	Southcentral	40.23789295	-76.65830519	40.24000619	-76.6492421	HDD	20"	S3-0081	Woodbine Drive	In Progress						
PA-LE-0001.0000-SR	PPP5	SOUTH LONDONDERRY	Lebanon	Southcentral	40.25569655	-76.58515929	40.25444926	-76.5900424	HDD	20"	S3-0090	PFO Wetland J47	In Progress						
PA-LE-0005.0000-RD	PPP5	SOUTH LONDONDERRY	Lebanon	Southcentral	40.25925271	-76.57085044	40.25871544	-76.5732625	HDD	20"	S3-0091	Laural Lane (school house rd)	Complete						
PA-LE-0009.0000-RD	PPP5	SOUTH LONDONDERRY	Lebanon	Southcentral	40.29039023	-76.42721343	40.29055555	-76.4316052	HDD	20"	S3-0100	Lawn Road	Complete						
PA-LE-0055.0000-RD	PPP5	WEST CORNWALL	Lebanon	Southcentral	40.28545911	-76.23758019	40.28534972	-76.2430526	HDD	20"	S3-0101	N Zinns Mills Rd	In Progress						
PA-LE-0117.0000-WX	PPP5	HEIDELBERG	Lancaster	Southcentral	40.28089595	-76.20589701	40.28077909	-76.210967	HDD	20"	S3-0110	T307 & Creek S-C86	Complete						
PA-LA-0004.0000-SR	PPP5	CLAY	Lancaster	Southcentral	40.2833057	-76.16528062	40.28395127	-76.1775095	HDD	20"	S3-0111	Wetland K32 & S-K35	Complete						
PA-LA-0014.0000-SR	PPP5	WEST COCALICO	Berks	Southcentral	40.27615189	-76.01710151	40.27731371	-76.0209009	HDD	20"	S3-0161	Wetland A54 & A55	Complete						
PA-LA-0024.0000-RD	PPP5	WEST COCALICO	Berks	Southcentral	40.282369	-76.152324	40.282472	-76.150417	Bore	20"	S3-0170	Rt. 897 (Not HDD-Auger Bore)	Reevaluation						
PA-BR-0075.0000-RD	PPP5	CUMRU	Berks	Southcentral	40.27469766	-76.00935478	40.27673476	-76.0142455	HDD	20"	S3-0200	Hwy 222	Complete						
PA-BR-0079.0000-RD	PPP5	CUMRU	Berks	Southcentral	40.22343066	-75.94801634	40.22633118	-75.9524013	HDD	20"	S3-0201	Peach Tree Lane	Complete						
PA-BR-0138.0001-RD	PPP5	BRECKNOCK	Berks	Southcentral	40.1886857	-75.88673494	40.18862178	-75.8933594	HDD	20"	S3-0230	Gebhart School Road	In Progress						
PA-BR-0181.0000-RD	PPP5	CAERNARVON	Berks	Southcentral	40.16660312	-75.85790704	40.17042199	-75.8636319	HDD	20"	S3-0250	Joanna Road	Not Started						
N/A	PPP5	CAERNARVON	Berks	Southcentral	40.156173	-75.843358	40.155537	-75.842575	HDD	20"	N/A	HWY 23	In Progress						

Admin Order - Para 5 -All drilling contractors and subs- Southcentral 16 inch

Drawing No.	Spread	Twp	County	DEP Region	LAT Start	LONG Start	LAT End	LONG End	Pipe Installation Methodology Authorized	Pipe Size	HDD Number	HDD Name	Status	Name/Contact Info HDD Contractor	Name/Contact Info HDD Subcontractor	Address	Phone	Email	Contact
PA-BL-0001.0021-RD-16	PPP3	JUNIATA	BLAIR	Southcentral	40.407243	-78.46548619	40.40673999	-78.4613269	HDD	16"	S2-0108	Dry Run Rd	In Progress						
PA-BL-0001.0027-RD-16	PPP3	BLAIR	BLAIR	Southcentral	40.40917656	-78.44310841	40.40970748	-78.4364209	HDD	16"	S2-0109	Old US 220	Reevaluation						
PA-BL-0001.0032-RD-16	PPP3	BLAIR	BLAIR	Southcentral	40.40913938	-78.43622743	40.40844367	-78.4290856	HDD	16"	S2-0110	I-99	Complete						
PA-BL-0001.0048-RR-16	PPP3	BLAIR	BLAIR	Southcentral	40.41452631	-78.37786287	40.41206554	-78.3715429	HDD	16"	S2-0121	Everett RR/Reservoir Rd	Reevaluation						
PA-BL-0001.0094-WX-16	PPP3	FRANKSTOWN	BLAIR	Southcentral	40.44080443	-78.3311039	40.44460979	-78.3247372	HDD	16"	S2-0130	Frankstown Branch Juniata River	In Progress						
PA-BL-0122.0000-WX-16	PPP3	FRANKSTOWN	BLAIR	Southcentral	40.43505928	-78.29910599	40.43206973	-78.289613	HDD	16"	S2-0140	Juniata River	Reevaluation						
PA-BL-0126.0000-RD-16	PPP3	WOODBURY	BLAIR	Southcentral	40.43395024	-78.27066866	40.43254443	-78.2643267	HDD	16"	S2-0142	Piney Creek Drill	Reevaluation						
PA-HU-0020.0008-SS2-16	PPP3	PENN	HUNTINGDON	Southcentral	40.38472603	-78.0831044	40.3842215	-78.0809109	HDD	16"	S2-0146	West Raystown Lake	Complete						
PA-HU-0019.0002-RD-16	PPP3	PENN	HUNTINGDON	Southcentral	40.39719893	-78.13452428	40.39592076	-78.1290062	HDD	16"	S2-0147	Hollow Road	Complete						
PA-HU-0020.0007-RD-16	PPP3	PENN	HUNTINGDON	Southcentral	40.39424288	-78.12173234	40.39329998	-78.1175913	HDD	16"	S2-0148	Ridge Camp Loop Road	Complete						
PA-HU-0020.0008-WX-16	PPP3	PENN	HUNTINGDON	Southcentral	40.3743591	-78.07699165	40.36820102	-78.0627739	HDD	16"	S2-0150	Raystown Lake	In Progress						
PA-HU-0047.0000-RD-16	PPP3	UNION	HUNTINGDON	Southcentral	40.35813747	-78.01384664	40.35738399	-78.009093	HDD	16"	S2-0152	Trough Creek Valley Pike	Not Started						
PA-HU-0078.0000-WX-16	PPP3	SHIRLEY	HUNTINGDON	Southcentral	40.34374349	-77.85677812	40.34265733	-77.8511381	HDD	16"	S2-0153	Aughwick Creek	Not Started						
PA-HU-0106.0000-RD-16	PPP3	SHIRLEY	HUNTINGDON	Southcentral	40.32174435	-77.79040825	40.32089671	-77.786454	HDD	16"	S2-0154	Blacklog Creek/Backlog Creek	Reevaluation						
PA-HU-0110.0000-SR-16	PPP3	TELL	HUNTINGDON	Southcentral	40.31334172	-77.75013829	40.31277384	-77.7473241	HDD	16"	S2-0155	Campbell/Campbell Creek	In Progress						
PA-JU-0004.0000-WX-16	PPP3	LACK	JUNIATA	Southcentral	40.30159419	-77.69730022	40.30104292	-77.6944602	HDD	16"	S2-0156	Old Mill Road / SR 3025/Cross Keys	Not Started						
PA-PE-0002.0000-RD-16	PPP3	TOBOYNE	PERRY	Southcentral	40.29382187	-77.65449549	40.29272244	-77.6491028	HDD	16"	S2-0157	Horse Valley Road	Reevaluation						
PA-CU-0015.0000-RD-16	PPP4	LOWER MIFFLIN	CUMBERLAND	Southcentral	40.25185403	-77.4482631	40.25060563	-77.4427673	HDD	16"	S2-0160	Pipeline/Double Gap Rd	Complete						
PA-CU-0053.0000-RD-16	PPP4	UPPER FRANKFORD	CUMBERLAND	Southcentral	40.2449797	-77.35031539	40.24498568	-77.3468764	HDD	16"	S2-0167	Fertig Road	Not Started						
PA-CU-0062.0000-WX-16	PPP4	LOWER FRANKFORD	CUMBERLAND	Southcentral	40.24482899	-77.33050337	40.24410673	-77.3212373	HDD	16"	S2-0170	Graham Creek	Reevaluation						
PA-CU-0067.0000-RD-16	PPP4	LOWER FRANKFORD	CUMBERLAND	Southcentral	40.24348654	-77.31778501	40.24276709	-77.3141087	HDD	16"	S2-0180	Wildwood Rd	Not Started						
PA-CU-0125.0001-WX-16	PPP4	NORTH MIDDLETON	CUMBERLAND	Southcentral	40.24202813	-77.19159924	40.24171566	-77.1872459	HDD	16"	S2-0181	Creek Rd/Conodoguinet Creek #1	Reevaluation						
PA-CU-0128.0000-WX-16	PPP4	NORTH MIDDLETON	CUMBERLAND	Southcentral	40.24039691	-77.18103556	40.23698579	-77.1736629	HDD	16"	S2-0190	Conodoguinet Creek #2	Not Started						
PA-CU-0136.0000-RD-16	PPP4	MIDDLESEX	CUMBERLAND	Southcentral	40.23069637	-77.14880531	40.22873661	-77.1455081	HDD	16"	S2-0200	Harrisburg Pike	Complete						
PA-CU-0136.0002-WX-16	PPP4	MIDDLESEX	CUMBERLAND	Southcentral	40.22867071	-77.14469355	40.22878841	-77.1389854	HDD	16"	S2-0210	Letorte Springs Run	Reevaluation						
PA-CU-0136.0003-RD-16	PPP4	MIDDLESEX	CUMBERLAND	Southcentral	40.22909943	-77.13452115	40.22834064	-77.130257	HDD	16"	S2-0220	I-81	Reevaluation						
PA-CU-0136.0012-RD-16	PPP4	MIDDLESEX	CUMBERLAND	Southcentral	40.23138161	-77.11363031	40.23115084	-77.1056838	HDD	16"	S2-0230	Appalachian Trail	In Progress						
PA-CU-0136.0020-RR-16	PPP4	SILVER SPRING	CUMBERLAND	Southcentral	40.23117207	-77.10476897	40.22644973	-77.1026302	HDD	16"	S2-0240	Appalachian Drive	Not Started						
PA-CU-0174.0001-RD-16	PPP4	UPPER ALLEN	CUMBERLAND	Southcentral	40.19723359	-76.99525714	40.19701706	-76.986272	HDD	16"	S2-0246	S Market	Not Started						
PA-CU-0176.0019-RD-16	PPP4	UPPER ALLEN	CUMBERLAND	Southcentral	40.19638529	-76.98079286	40.19580061	-76.9737303	HDD	16"	S2-0247	Hwy 15	Reevaluation						
PA-CU-0176.0014-RD-16	PPP4	UPPER ALLEN	CUMBERLAND	Southcentral	40.19697461	-76.9605412	40.19733973	-76.9562287	HDD	16"	S2-0248	I-76 #1	In Progress						
PA-CU-0189.0000-RD-16	PPP4	LOWER ALLEN	CUMBERLAND	Southcentral	40.19254829	-76.94264022	40.19230958	-76.9379158	HDD	16"	S2-0249	Arcona Rd, Lisburn Rd	In Progress						
PA-CU-0203.0000-WX-16	PPP4	LOWER ALLEN	CUMBERLAND	Southcentral	40.19214144	-76.91635897	40.1921785	-76.9114812	HDD	16"	S2-0250	Yellow Breeches Creek	Reevaluation						
PA-YO-0016.0000-RD-16	PPP4	FAIRVIEW	YORK	Southcentral	40.1922115	-76.89337832	40.19223542	-76.8894915	HDD	16"	S2-0260	Lewisberry Road	Reevaluation						
PA-YO-0040.0002-RD-16	PPP4	FAIRVIEW	YORK	Southcentral	40.19158548	-76.853089	40.19244734	-76.8490505	HDD	16"	S2-0270	I-83 / Beshore	In Progress						
PA-YO-0063.0000-RR-16	PPP4	FAIRVIEW	YORK	Southcentral	40.19701063	-76.80656857	40.19939638	-76.7974608	HDD	16"	S2-0280	Susquehanna River	Reevaluation						
PA-DA-0005.0000-RD-16	PPP4	LOWER SWATARA	DAUPHIN	Southcentral	40.20170014	-76.77191868	40.2061179	-76.768911	HDD	16"	S3-0010	White House Lane	Reevaluation						
PA-DA-0019.0000-RD-16	PPP4	LOWER SWATARA	DAUPHIN	Southcentral	40.21101914	-76.76028439	40.21174936	-76.7568329	HDD	16"	S3-0020	I-76 #2	In Progress						
PA-DA-0020.0000-RD-16	PPP4	LOWER SWATARA	DAUPHIN	Southcentral	40.21220421	-76.75466508	40.2127905	-76.7514602	HDD	16"	S3-0030	Hwy 3032 - Airport Connector	Complete						
PA-DA-0030.0000-RR-16	PPP4	LOWER SWATARA	DAUPHIN	Southcentral	40.21775818	-76.72639916	40.21882797	-76.7249315	HDD	16"	S3-0050	Midh Railroad (Swatara Creek HDD)	Complete						
PA-DA-0039.0000-RD-16	PPP4	LONDONDERRY	DAUPHIN	Southcentral	40.22169855	-76.71611631	40.22283117	-76.711045	HDD	16"	S3-0060	Hwy 283	Not Started						
PA-DA-0056.0000-RD-16	PPP4	DERRY	DAUPHIN	Southcentral	40.23148252	-76.68098866	40.23509926	-76.6680333	HDD	16"	S3-0080	Waltonville Road	Reevaluation						
PA-DA-0063.0000-RD-16	PPP4	CONEWAGO	DAUPHIN	Southcentral	40.23789295	-76.65830519	40.24000619	-76.6492421	HDD	16"	S3-0081	Woodbine Drive	Reevaluation						

Admin Order - Para 5 -All drilling contractors and subs- Southeast 20 inch

Drawing No.	Spread	Twp	County	DEP Region	LAT Start	LONG Start	LAT End	LONG End	Pipe Installation Methodology Authorized	Pipe Size	HDD Number	HDD Name	Status	Name/Contact Info HDD Contractor	Name/Contact Info HDD Subcontractor	Address	Phone	Email	Contact
PA-CH-0088.0005-RD ***	PPP6	Upper Uwchland	Chester	Southeast	40.08683766	-75.72332049	40.09220765	-75.7304957	HDD	20"	S3-0280	PA Turnpike 76	In Progress						
PA-CH-0100.0000-RD ***	PPP6	Upper Uwchland	Chester	Southeast	40.07902534	-75.70958292	40.08284353	-75.7172779	HDD	20"	S3-0290	Milford Rd/Little Conestoga Rd	Complete						
PA-CH-0111.0000-RD ***	PPP6	Upper Uwchland	Chester	Southeast	40.07111939	-75.6946547	40.07436412	-75.7005524	HDD	20"	S3-0300	Wetland C43/Park Rd	Complete						
PA-CH-0124.0000-RD ***	PPP6	Upper Uwchland/Uwchland	Chester	Southeast	40.06301876	-75.67997443	40.06990338	-75.6924359	HDD	20"	S3-0310	Pennsylvania Drive	In Progress						
PA-CH-0127.0000-RD ***	PPP6	Uwchland	Chester	Southeast	40.05840459	-75.6725554	40.06270595	-75.6794427	HDD	20"	S3-0320	Herman O.W. Drive	In Progress						
PA-CH-0135.0000-RD	PPP6	Uwchland	Chester	Southeast	40.0571762	-75.67026756	40.05806945	-75.6719394	HDD	20"	S3-0321	Eagleview BLVD	Complete						
PA-CH-0138.0000-RD ***	PPP6	Uwchland	Chester	Southeast	40.05054336	-75.65727491	40.05684147	-75.6668759	HDD	20"	S3-0331	Dairy Queen Parking Lot/Eagleview Blvd	In Progress						
PA-CH-0167.0000-RD ***	PPP6	Uwchland	Chester	Southeast	40.04439167	-75.64381007	40.0500027	-75.6559946	HDD	20"	S3-0350	Glendale Rd - Concord Ave	In Progress						
PA-CH-0199.0000-RD ***	PPP6	Uwchland	Chester	Southeast	40.039085	-75.63585709	40.04418501	-75.6434864	HDD	20"	S3-0360	Devon Dr.-Shoen Rd./Biddle Dr.	Suspended						
PA-CH-0212.0000-RD ***	PPP6	West Whiteland	Chester	Southeast	40.03682371	-75.62923618	40.03890575	-75.6358297	HDD	20"	S3-0370	N POTTSTOWN PIKE	Reevaluation						
PA-CH-0245.0000-RD ***	PPP6	West Whiteland	Chester	Southeast	40.02789767	-75.61703126	40.03016719	-75.6187265	HDD	20"	S3-0382	382	Not Started						
PA-CH-0256.0000-RR ***	PPP6	West Whiteland/Lynetree	Chester	Southeast	40.01882937	-75.60979711	40.02382367	-75.6141136	HDD	20"	S3-0400	Exton Bypass	In Progress						
PA-CH-0261.0000-RD ***	PPP6	West Whiteland	Chester	Southeast	40.01718438	-75.60602894	40.01874254	-75.6073344	HDD	20"	S3-0401	Pullman Drive	Not Started						
PA-CH-0277.0000-RD ***	PPP6	West Whiteland	Chester	Southeast	40.01116384	-75.59515153	40.01696951	-75.605713	HDD	20"	S3-0410	Ship Road/Concord Ave	In Progress						
PA-CH-0290.0000-RD ***	PPP6	West Whiteland/West Goshen	Chester	Southeast	40.00512735	-75.58128531	40.01078915	-75.5947158	HDD	20"	S3-0421	Hollyview Ln/Phoenixville Pike Rd	Not Started						
PA-CH-0326.0000-RD2 ***	PPP6	East Goshen/West Goshen	Chester	Southeast	39.9986914	-75.57133274	40.00464832	-75.5805478	HDD	20"	S3-0460	Greenhill Rd.	Not Started						
PA-CH-0326.0004-SR ***	PPP6	East Goshen	Chester	Southeast	39.99748667	-75.56516443	39.99788114	-75.5676086	HDD	20"	S3-0461	Carriage Dr.	Complete						
PA-CH-0326.0006-RD ***	PPP6	East Goshen	Chester	Southeast	39.99041737	-75.55563191	39.99705529	-75.5646663	HDD	20"	S3-0471	Village Square Dr.	In Progress						
PA-CH-0355.0000-RD ***	PPP6	East Goshen	Chester	Southeast	39.98703871	-75.54355972	39.98975751	-75.5535291	HDD	20"	S3-0490	Paoli Pike/East Boot Rd	Not Started						
PA-CH-0370.0000-RD ***	PPP6	East Goshen	Chester	Southeast	39.98188243	-75.53971444	39.98689001	-75.5433739	HDD	20"	S3-0500	Eldrge Dr./North Chester Rd.	Complete						
PA-CH-0383.0003-SR	PPP6	East Goshen	Chester	Southeast	39.97941854	-75.53781766	39.98164224	-75.5395194	HDD	20"	S3-0510	North Chester Road	Complete						
PA-CH-0413.0000-RD ***	PPP6	East Goshen	Chester	Southeast	39.97079462	-75.53018062	39.97932495	-75.5377499	HDD	20"	S3-0520	Bow Tree Rd/Strasburg Road	Reevaluation						
PA-CH-0420.0000-RD ***	PPP6	East Goshen	Chester	Southeast	39.96569419	-75.52139384	39.9706028	-75.5298052	HDD	20"	S3-0530	Matlack Florist/West Chester pike	Not Started						
PA-CH-0421.0000-RD ***	PPP6	Westtown/Thornbury	Chester/Delaware	Southeast	39.95009626	-75.51044677	39.96537201	-75.520823	HDD	20"	S3-0541	S CHESTER ROAD / ARCH BISHOP	Reevaluation						

Admin Order - Para 5 -All drilling contractors and subs- Southeast 20 inch

Drawing No.	Spread	Twp	County	DEP Region	LAT Start	LONG Start	LAT End	LONG End	Pipe Installation Methodology Authorized	Pipe Size	HDD Number	HDD Name	Status	Name/Contact Info HDD Contractor	Name/Contact Info HDD Subcontractor	Address	Phone	Email	Contact
PA-DE-0008.0000-RD ***	PPP6	Thornbury/Edgmont	Delaware	Southeast	39.9439227	-75.50170408	39.94624828	-75.5058677	HDD	20"	S3-0560	DUFFERS DRILL/SLITTING MILL RD	Complete						
PA-DE-0016.0000-RD ***	PPP6	Edgmont	Delaware	Southeast	39.93974916	-75.49168915	39.94067906	-75.4951451	HDD	20"	S3-0570	SHEPHER LN/MEADOW LANE	In Progress						
PA-DE-0032.0000-RD	PPP6	Edgmont	Delaware	Southeast	39.93258959	-75.47385935	39.94019141	-75.4795878	HDD	20"	S3-0580	GRADYVILLE RD	Reevaluation						
PA-DE-0046.0000-RD	PPP6	Middletown	Delaware	Southeast	39.9131118	-75.4570368	39.92265096	-75.4655118	HDD	20"	S3-0591	VALLEY ROAD	Reevaluation						
PA-DE-0074.0000-RD ***	PPP6	Middletown	Delaware	Southeast	39.90495792	-75.44622741	39.9084647	-75.4502382	HDD	20"	S3-0610	DUTTON MILL RD/GLEN RIDDLE RD/WEST BALTIMORE PIKE ROAD	In Progress						
PA-DE-0100.0000-RR ***	PPP6	Middletown	Delaware	Southeast	39.89338359	-75.43091159	39.90132226	-75.4377341	HDD	20"	S3-0620	GLEN RIDDLE RD/SEPTA	In Progress						
PA-DE-0104.0008-WX ***	PPP6	Middletown/Aston	Delaware	Southeast	39.86122836	-75.40226368	39.87251184	-75.4119111	HDD	20"	S3-0631	Chester Creek (Gun Club)	In Progress						
PA-DE-0104.0025-RD	PPP6	Aston	Delaware	Southeast	39.85545252	-75.39859355	39.85934678	-75.4010691	HDD	20"	S3-0660	GAMBLE LANE/CHESTER CREEK	Complete						
PA-DE-0104.0023-RR ***	PPP6	Chester	Delaware	Southeast	39.84613989	-75.41115577	39.84959867	-75.4022066	HDD	20"	S3-0670	COMMERCE DRIVE / CSX RAILROAD	Complete						

*** 20 inch HDD Profile has or will be completed with installation of 16 inch pipe.

Admin Order - Para 5 -All drilling contractors and subs- Southeast 16 inch

Drawing No.	Spread	Twp	County	DEP Region	LAT Start	LONG Start	LAT End	LONG End	Pipe Installation Methodology Authorized	Pipe Size	HDD Number	HDD Name	Status	Name/Contact Info HDD Contractor	Name/Contact Info HDD Subcontractor	Address	Phone	Email	Contact
PA-CH-0088.0005-RD-16 ***	PPP6	Upper Uwchland	Chester	Southeast	40.08683766	-75.72332049	40.09220765	-75.7304957	HDD	16"	S3-0280-16	PA Turnpike 76	Not Started						
PA-CH-0100.0000-RD-16 ***	PPP6	Upper Uwchland	Chester	Southeast	40.07902534	-75.70958292	40.08284353	-75.7172779	HDD	16"	S3-0290-16	Milford Rd/Little Conestoga Rd	Reevaluation						
PA-CH-0111.0000-RD-16 ***	PPP6	Upper Uwchland	Chester	Southeast	40.07111939	-75.6946547	40.07436412	-75.7005524	HDD	16"	S3-0300-16	Wetland C43/Park Rd	Reevaluation						
PA-CH-0124.0000-RD-16 ***	PPP6	Upper Uwchland/Uwchland	Chester	Southeast	40.06301876	-75.67997443	40.06990338	-75.6924359	HDD	16"	S3-0310-16	Pennsylvania Drive	Not Started						
PA-CH-0127.0000-RD-16 ***	PPP6	Uwchland	Chester	Southeast	40.05840459	-75.6725554	40.06270595	-75.6794427	HDD	16"	S3-0320-16	Herman O.W. Drive	Not Started						
PA-CH-0135.0000-RD-16	PPP6	Uwchland	Chester	Southeast	40.0571762	-75.67026756	40.05806945	-75.6719394	HDD	16"	S3-0321-16	Eagleview BLVD	In Progress						
PA-CH-0138.0000-RD-16 ***	PPP6	Uwchland	Chester	Southeast	40.05054336	-75.65727491	40.05684147	-75.6668759	HDD	16"	S3-0331-16	Dairy Queen Parking Lot/Eagleview Blvd	Reevaluation						
PA-CH-0167.0000-RD-16 ***	PPP6	Uwchland	Chester	Southeast	40.04439167	-75.64381007	40.0500027	-75.6559946	HDD	16"	S3-0350-16	Glendale Rd - Concord Ave	Not Started						
PA-CH-0199.0000-RD-16 ***	PPP6	Uwchland	Chester	Southeast	40.039085	-75.63585709	40.04418501	-75.6434864	HDD	16"	S3-0360-16	Devon Dr.-Shoen Rd./Biddle Dr.	Reevaluation						
PA-CH-0212.0000-RD-16 ***	PPP6	West Whiteland	Chester	Southeast	40.03682371	-75.62923618	40.03890575	-75.6358297	HDD	16"	S3-0370-16	N POTTSTOWN PIKE	Reevaluation						
PA-CH-0245.0000-RD-16 ***	PPP6	West Whiteland	Chester	Southeast	40.02789767	-75.61703126	40.03016719	-75.6187265	HDD	16"	S3-0382-16	382	Reevaluation						
PA-CH-0256.0000-RR-16 ***	PPP6	West Whiteland/Lynetree	Chester	Southeast	40.01882937	-75.60979711	40.02382367	-75.6141136	HDD	16"	S3-0400-16	Exton Bypass	Reevaluation						
PA-CH-0261.0000-RD-16 ***	PPP6	West Whiteland	Chester	Southeast	40.01718438	-75.60602894	40.01874254	-75.6073344	HDD	16"	S3-0401-16	Pullman Drive	Not Started						
PA-CH-0277.0000-RD-16 ***	PPP6	West Whiteland	Chester	Southeast	40.01116384	-75.59515153	40.01696951	-75.605713	HDD	16"	S3-0410-16	Ship Road/Concord Ave	Not Started						
PA-CH-0290.0000-RD-16 ***	PPP6	West Whiteland/West Goshen	Chester	Southeast	40.00512735	-75.58128531	40.01078915	-75.5947158	HDD	16"	S3-0421-16	Hollyview Ln/Phoenixville Pike Rd	Not Started						
PA-CH-0326.0000-RD-16 ***	PPP6	East Goshen/West Goshen	Chester	Southeast	39.9986914	-75.57133274	40.00464832	-75.5805478	HDD	16"	S3-0460-16	Greenhill Rd.	Not Started						
PA-CH-0326.0004-SR-16 ***	PPP6	East Goshen	Chester	Southeast	39.99748667	-75.56516443	39.99788114	-75.5676086	HDD	16"	S3-0461-16	Carriage Dr.	Not Started						
PA-CH-0326.0006-RD-16 ***	PPP6	East Goshen	Chester	Southeast	39.99041737	-75.55563191	39.99705529	-75.5646663	HDD	16"	S3-0471-16	Village Square Dr.	Reevaluation						
PA-CH-0355.0000-RD-16 ***	PPP6	East Goshen	Chester	Southeast	39.98703871	-75.54355972	39.98975751	-75.5535291	HDD	16"	S3-0490-16	Paoli Pike/East Boot Rd	Not Started						
PA-CH-0370.0000-RD-16 ***	PPP6	East Goshen	Chester	Southeast	39.98188243	-75.53971444	39.98689001	-75.5433739	HDD	16"	S3-0500-16	Eldrge Dr./North Chester Rd.	Reevaluation						
PA-CH-0383.0003-SR-16	PPP6	East Goshen	Chester	Southeast	39.97941854	-75.53781766	39.98164224	-75.5395194	HDD	16"	S3-0510-16	North Chester Road	Not Started						
PA-CH-0413.0000-RD-16 ***	PPP6	East Goshen	Chester	Southeast	39.97079462	-75.53018062	39.97932495	-75.5377499	HDD	16"	S3-0520-16	Bow Tree Rd/Strasburg Road	Reevaluation						
PA-CH-0420.0000-RD-16 ***	PPP6	East Goshen	Chester	Southeast	39.96569419	-75.52139384	39.9706028	-75.5298052	HDD	16"	S3-0530-16	Matlack Florist/West Chester Pike	Not Started						
PA-CH-0421.0000-RD-16 ***	PPP6	Westtown/Thornbury	Chester/Delaware	Southeast	39.95009626	-75.51044677	39.96537201	-75.520823	HDD	16"	S3-0541-16	ARCH BISHOP / S CHESTER ROAD	Reevaluation						

Admin Order - Para 5 -All drilling contractors and subs- Southeast 16 inch

Drawing No.	Spread	Twp	County	DEP Region	LAT Start	LONG Start	LAT End	LONG End	Pipe Installation Methodology Authorized	Pipe Size	HDD Number	HDD Name	Status	Name/Contact Info HDD Contractor	Name/Contact Info HDD Subcontractor	Address	Phone	Email	Contact
PA-DE-0008.0000-RD-16 ***	PPP6	Thornbury/Edgmont	Delaware	Southeast	39.9439227	-75.50170408	39.94624828	-75.5058677	HDD	16"	S3-0560-16	DUFFERS DRILL/SPLITTING MILL RD	Reevaluation						
PA-DE-0016.0000-RD-16 ***	PPP6	Edgmont	Delaware	Southeast	39.93974916	-75.49168915	39.94067906	-75.4951451	HDD	16"	S3-0570-16	SHEPHER LN/MEADOW LANE	Not Started						
PA-DE-0032.0000-RD-16	PPP6	Edgmont	Delaware	Southeast	39.93258959	-75.47385935	39.94019141	-75.4795878	HDD	16"	S3-0580-16	GRADYVILLE RD	Reevaluation						
PA-DE-0046.0000-RD-16	PPP6	Middletown	Delaware	Southeast	39.9131118	-75.4570368	39.92265096	-75.4655118	HDD	16"	S3-0591-16	VALLEY ROAD	Reevaluation						
PA-DE-0074.0000-RD-16 ***	PPP6	Middletown	Delaware	Southeast	39.90495792	-75.44622741	39.9084647	-75.4502382	HDD	16"	S3-0610-16	DUTTON MILL RD/GLEN RIDDLE RD/WEST BALTIMORE PIKE ROAD	Not Started						
PA-DE-0100.0000-RR-16 ***	PPP6	Middletown	Delaware	Southeast	39.89338359	-75.43091159	39.90132226	-75.4377341	HDD	16"	S3-0620-16	GLEN RIDDLE RD/SEPTA	Reevaluation						
PA-DE-0104.0008-WX-16 ***	PPP6	Middletown/Aston	Delaware	Southeast	39.86122836	-75.40226368	39.87251184	-75.4119111	HDD	16"	S3-0631-16	Chester Creek (Gun Club)	Reevaluation						
PA-DE-0104.0015-RD-16	PPP6	Aston	Delaware	Southeast	39.85545252	-75.39859355	39.85934678	-75.4010691	HDD	16"	S3-0660-16	GAMBLE LANE/CHESTER CREEK	Complete						
PA-DE-0104.0023-RR-16 ***	PPP6	Chester	Delaware	Southeast	39.84613989	-75.41115577	39.84959867	-75.4022066	HDD	16"	S3-0670-16	COMMERCE DRIVE / CSX RAILROAD	Complete						
*** 16 inch HDD Profile has or will be completed with installation of 20 inch pipe.																			