

VENDOR: COMM140
 REMIT TO: Commonwealth of PA Clean Water Fund

CHECK: 000003437
 COMMENT:

DATE: 12/17/2018

INVOICE	DATE	VOUCHER	COMMENT	AMOUNT	DISCOUNT	NET AMOUNT
12122018-2	12/12/2018	0000003631	Water Obs. & Encroachment Permit Ap	28,000.00	0.00	28,000.00
TOTALS:				28,000.00	0.00	28,000.00

UGC614 (9/18)

PENNEAST PIPELINE COMPANY, LLC

One Meridian Blvd, Suite 2C01
 Wyomissing, PA 19610

The Bank of New York Mellon
 Pittsburgh, Pennsylvania

60-160
 433

Check Number

003437

Twenty-eight thousand and xx / 100 Dollars

12/17/2018 <small>DATE</small>	*****28,000.00 <small>AMOUNT</small>
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COMM140

Commonwealth of PA Clean Water Fund
 Dept of Environmental Protection
 Northeast Regional Office
 2 Public Square
 Wilkes Barre, PA 18701

David A. Mercurio
Lisa Konopelka
Checks Over \$25,000.00 Require 2 Signatures

⑈003437⑈ ⑆043301601⑆ 903⑈8890⑈

Water Obstruction and Encroachment Permit Fee Calculation Justification

PennEast Pipeline Project - Northampton County

PennEast Pipeline Company, LLC

NORTHAMPTON JPA FEE SUMMARY		Amount
Administrative Fee	\$	1,750.00
2018 Riverine Impact Fees	\$	73,200.00
2018 Wetland Impact Fees	\$	37,200.00
2018 Lacustrine Impact Fees	\$	-
2018 Total Fee	\$	112,150.00
2016 Fees Paid	\$	84,150.00
Difference	\$	28,000.00
Amount Owed for 2018 JPA	\$	28,000.00

Please see riverine and wetland fee calculations on next sheets. There are no proposed lacustrine resource impacts in Northampton County.

Water Obstruction and Encroachment Permit Fee Calculation Justification

PennEast Pipeline Project - Northampton County

PennEast Pipeline Company, LLC

Administrative Filing Fee \$ 1,750.00

Per Acre Disturbance Fees

Milepost ¹	Feature ID with Crossing Number ²	WATERCOURSE CHANNEL		FLOODWAY		Total Fee ⁵
		Impact in the Temporary Construction ROW (acres) ³	Impact in the Permanent 50' Operational ROW (acres) ⁴	Impact in the Temporary Construction ROW (acres)	Impact in the Permanent 50' Operational ROW (acres) ⁴	
RIVERINE FEES - NORTHAMPTON COUNTY						
PennEast Mainline Pipeline						
52.7R3	080917_WA_1002_P_MI - 1	0.00	-	0.09	0.33	-
52.7R3	080917_WA_1002_P_MI - 2	-	0.01	-	-	-
52.9R3	110217_WA_1003_P_MI	-	0.01	0.02	0.12	-
52.9R3	110217_WA_1002_I_MI	-	-	0.03	0.05	-
53.2R3	080917_WA_1001_I_MI	0.00	0.00	0.08	0.16	-
53.3R3	050217_MB_1002_I_MI	0.00	0.01	0.06	0.13	-
53.4R3	050217_MB_1001_P_IN	0.01	0.01	0.06	0.15	-
55.7	102815_WA_1001_E_MI	0.01	0.01	0.08	0.15	-
55.9	051215_JC_1002_P_IN	0.04	0.06	0.05	0.12	-
55.9	051215_JC_1001_E_MI	0.00	0.01	0.04	0.07	-
56	051215_JC_1003_I_MI	0.00	0.00	0.01	0.05	-
56	062218_WA_1000_P_MI	0.00	0.00	0.01	0.03	-
56.6	050417_GM_1001_I_MI	-	-	0.03	-	-
56.7	050417_GM_1002_P_MI	0.00	0.01	0.11	0.19	-
56.7	050417_GM_1003_P_IN	0.01	0.02	0.05	0.11	-
58R2	071917_MB_1001_I_MI	0.00	0.00	0.07	0.13	-
58.1R2	052218_WA_1001_E_MI	0.00	0.00	0.06	0.12	-
58.5	052218_WA_1002_P_MI	0.00	0.01	0.07	0.11	-
58.5	052218_WA_1003_P_MI	0.00	0.00	0.04	0.06	-

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Per Acre Disturbance Fees

Milepost ¹	Feature ID with Crossing Number ²	WATERCOURSE CHANNEL		FLOODWAY		Total Fee ⁵
		Impact in the Temporary Construction ROW (acres) ³	Impact in the Permanent 50' Operational ROW (acres) ⁴	Impact in the Temporary Construction ROW (acres)	Impact in the Permanent 50' Operational ROW (acres) ⁴	
59	090314_DB_1011_E_MI	0.00	0.01	0.06	0.12	-
59.2	090414_DB_1012_I_MI	0.00	0.01	0.02	0.08	-
59.2	090414_DB_1013_I_MI	0.00	0.02	0.07	0.16	-
60.3	051215_JC_1005_P_IN	0.01	0.03	0.04	0.10	-
60.6	090314_DB_1005_E_MI	0.00	0.01	0.04	0.12	-
60.7	090314_DB_1007_E_MI	0.00	0.01	0.03	0.07	-
60.7	090314_DB_1006_I_MI	0.00	0.01	0.06	0.13	-
61.5R3	111214_JC_1004_P_IM	0.01	0.03	0.05	0.11	-
62.4R3	102715_WA_1002_P_MI	0.00	0.00	0.07	0.12	-
62.8R3	051415_JC_1001_I_MI	0.00	0.00	0.27	0.24	-
63.5	051415_JC_1002_P_IN	0.01	0.02	0.05	0.09	-
70.6R3	010615_JC_1000_E_MI	0.00	0.01	0.02	0.04	-
70.7R3	010615_JC_1001_E_MI	0.00	0.00	0.02	0.06	-
70.9	061416_GM_1001_P_IN	-	0.01	-	0.00	-
71	031918_WA_1004_P_MA	-	0.02	-	0.03	-
71.4	012116_GM_1001_E_IN	-	0.00	-	0.01	-
71.7	010615_JC_1002_E_MI	-	0.00	-	0.01	-
72.1	040318_WA_1000_P_MI	0.00	0.01	0.04	0.08	-
72.1	092614_GO_1001_P_MI	0.00	0.01	0.06	0.12	-
72.4	040318_WA_1001_I_MI	0.00	0.00	0.00	0.03	-
72.4	031918_WA_1003_I_MI	0.00	0.00	0.06	0.12	-

Water Obstruction and Encroachment Permit Fee Calculation Justification

PennEast Pipeline Project - Northampton County

PennEast Pipeline Company, LLC

Administrative Filing Fee \$ 1,750.00

Per Acre Disturbance Fees

Milepost ¹	Feature ID with Crossing Number ²	WATERCOURSE CHANNEL		FLOODWAY		Total Fee ⁵
		Impact in the Temporary Construction ROW (acres) ³	Impact in the Permanent 50' Operational ROW (acres) ⁴	Impact in the Temporary Construction ROW (acres)	Impact in the Permanent 50' Operational ROW (acres) ⁴	
72.5	031918_WA_1000_P_MI	0.00	0.00	0.06	0.11	-
72.5	051415_JC_1006_E_MI	0.00	0.00	0.17	0.28	-
72.5	051415_JC_1005_P_IN	-	-	0.13	0.11	-
72.6	012016_GM_1001_I_MI	0.00	0.00	0.01	0.00	-
72.6	102715_WA_1001_P_MI - 1	0.00	0.02	0.15	0.42	-
72.7	102715_WA_1001_P_MI - 2	0.01	0.02	-	-	-
72.7	012016_GM_1003_I_MI	0.00	0.00	0.00	-	-
72.7	012016_GM_1002_I_MI	0.00	0.01	0.02	0.01	-
72.7	102715_WA_1001_I_MI	0.00	0.00	0.05	0.13	-
72.7	102715_WA_1002_I_MI	0.00	0.00	0.04	0.06	-
72.8	042815_JC_1005_I_MI	0.00	0.01	0.07	0.13	-
73	042815_JC_1001_E_MI	0.00	0.01	0.13	0.19	-
73.6R2	042117_GM_1003_P_MI	0.00	0.00	0.06	0.12	-
73.6R2	042117_GM_1001_P_MI	0.00	0.01	0.07	0.13	-
73.6R2	042418_WA_1005_P_MI	0.01	0.01	0.04	0.06	-
73.7R2	042418_WA_1004_P_MI	0.00	0.01	0.07	0.13	-
73.7R2	042418_WA_1003_P_MI	0.00	-	0.00	-	-
73.7R2	042418_WA_1002_I_MI - 2	0.00	0.00	0.03	0.09	-
73.7R2	042418_WA_1002_I_MI - 1	0.00	-	-	-	-
74.6	091814_MK_1009_P_IM	0.01	0.02	0.05	0.09	-
74.9	062415_BT_1001_P_MI	0.02	0.03	0.13	0.24	-

Water Obstruction and Encroachment Permit Fee Calculation Justification

PennEast Pipeline Project - Northampton County

PennEast Pipeline Company, LLC

Administrative Filing Fee \$ 1,750.00

Per Acre Disturbance Fees

Milepost ¹	Feature ID with Crossing Number ²	WATERCOURSE CHANNEL		FLOODWAY		Total Fee ⁵
		Impact in the Temporary Construction ROW (acres) ³	Impact in the Permanent 50' Operational ROW (acres) ⁴	Impact in the Temporary Construction ROW (acres)	Impact in the Permanent 50' Operational ROW (acres) ⁴	
74.9	062415_BT_1002_I_MI	0.00	0.01	0.01	0.01	-
75.1	122016_LZ_1001_P_MI	0.00	0.00	0.07	0.13	-
75.2	042418_WA_1000_P_MI	-	-	0.03	0.01	-
75.7	111314_JC_1003_E_MI	0.00	0.00	0.00	0.00	-
75.7	111314_JC_1002_I_MI	0.00	0.01	0.07	0.14	-
75.7	111314_JC_1001_I_MI	0.00	0.01	0.04	0.11	-
Hellertown Lateral						
0.3	062218_WA_1002_P_IN	0.02	0.02	0.06	0.09	-
RIVERINE FEE TOTAL		0.17	0.57	3.48	6.71	\$ 73,200.00

Notes:

- All route deviations implemented after the FERC Certificate Application are denoted with an "R" and indicate a MP equation. MPs with an "R1" indicate route deviations implemented and provided to FERC prior to the issuance of the DEIS. MPs with an "R2" indicate route deviations implemented as part of the September 2016 Route Update. MPs with an "R3" indicate route deviations implemented post-FERC Certificate issuance. All MPs without an "R" indicate that the route has not changed since the Certificate Application.
- In instances where a watercourse is crossed by the proposed pipeline or workspace multiple times, crossing numbers (e.g. "-1", "-2") have been added to the Watercourse ID. Watercourse ID Key: P = perennial, I = intermittent, E = ephemeral, MA = major, IN = intermediate, MI = minor, C = canal, D = ditch
- Temporary impact acres are measured within the temporary workspace and additional temporary workspace; the measurement does not include acreages impacted within the 50' permanent ROW. A value of 0.00 denotes impact acreages less than 0.005 acres. A "-" denotes no impacts to the wetland.
- Permanent impact acres are measured within the 50' permanent ROW or within an aboveground facility footprint. For HDDs and bores, the permanent impact is calculated as the length of the crossing times the pipe diameter. A value of 0.00 denotes impact acreages less than 0.005 acres. A "-" denotes no impacts to the watercourse or floodway, as applicable.
- Total Fees equal the sum of the temporary disturbance impact acres x \$4,000 plus the sum of the permanent disturbance impact acres x \$8,000.

Water Obstruction and Encroachment Permit Fee Calculation Justification

PennEast Pipeline Project - Northampton County

PennEast Pipeline Company, LLC

WETLANDS				
Milepost ¹	Feature ID with Crossing Number ²	Impact in the Temporary Construction ROW (acres) ³	Impact in the Permanent 50' Operational ROW (acres) ⁴	Total Fee ⁵
WETLAND FEES - NORTHAMPTON COUNTY				
PennEast Mainline Pipeline				
52.4R3	040517_GM_1001_PFO	0.01	0.03	-
52.4R3	040517_GM_1001_PEM	0.00	0.00	-
52.5R3	040617_GM_1001_PFO	0.01	0.05	-
52.5R3	040617_GM_1001_PEM	0.00	0.00	-
52.5R3	052918_WA_004_PFO	0.02	0.05	-
52.5R3	052918_WA_005_PEM	-	0.01	-
52.5R3	052918_WA_003_PFO	0.04	0.08	-
52.6R3	052918_WA_007_PUB	0.03	0.02	-
52.6R3	052918_WA_008_PUB	0.00	0.02	-
52.7R3	080917_WA_003_PEM	0.01	0.01	-
52.7R3	080917_WA_002_PEM - 1	0.01	0.01	-
52.7R3	080917_WA_002_PEM - 2	-	0.04	-
52.8R3	080917_WA_002_PSS	-	0.04	-
52.9R3	110217_WA_005_PFO - 1	0.03	0.04	-
52.9R3	110217_WA_005_PFO - 2	-	0.02	-
52.9R3	110217_WA_005_PFO - 3	-	0.02	-
52.9R3	110217_WA_006_PEM	-	0.01	-
53.1R3	110217_WA_008_PEM	-	0.01	-
53.2R3	080917_WA_001_PEM - 1	0.01	0.02	-
53.3R3	080917_WA_001_PEM - 2	0.08	0.16	-
53.3R3	050217_MB_1002_PEM	0.00	0.01	-
53.4R3	050217_MB_1004_PFO	-	0.00	-
53.4R3	050217_MB_1001_PEM	0.03	0.04	-
55.9	081815_MK_042_PEM - 1	0.05	0.06	-
56	062218_WA_001_PFO	0.44	0.37	-
56	062218_WA_001_PEM - 1	0.13	0.01	-

Water Obstruction and Encroachment Permit Fee Calculation Justification

PennEast Pipeline Project - Northampton County

PennEast Pipeline Company, LLC

WETLANDS				
Milepost ¹	Feature ID with Crossing Number ²	Impact in the Temporary Construction ROW (acres) ³	Impact in the Permanent 50' Operational ROW (acres) ⁴	Total Fee ⁵
WETLAND FEES - NORTHAMPTON COUNTY				
56	062218_WA_001_PEM - 2	0.02	-	-
56.6	052218_WA_002_PEM	0.01	-	-
56.6	101717_AB_1001_PEM	-	0.00	-
56.7	050417_GM_1003_PEM	-	0.01	-
56.7	050417_GM_1002_PEM	0.03	0.05	-
58.5	052218_WA_003_PEM	0.02	0.04	-
59.2	090414_DB_008_PEM	0.03	0.04	-
60.6	090314_DB_004_PEM	0.03	0.07	-
64.3R2	042815_JC_1003_PEM	0.02	0.00	-
72.1	092614_GO_002_PFO - 1	0.08	0.11	-
72.2	092614_GO_002_PFO - 2	0.02	0.00	-
72.4	040318_WA_0001_PSS	0.06	0.09	-
72.4	040318_WA_0001_PEM	0.02	0.08	-
72.4	031918_WA_001_PSS	0.08	0.15	-
72.6	051415_JC_1001_PEM	-	0.01	-
72.6	012116_GM_1001_PFO	0.03	0.02	-
72.7	042815_JC_1001_PFO - 1	0.00	0.00	-
72.8	042815_JC_1001_PFO - 2	0.34	0.93	-
73.1	031716_NJ_002_PSS - 1	0.01	0.03	-
73.2	031716_NJ_002_PSS - 2	0.00	0.00	-
73.1	031716_NJ_002_PEM	0.03	0.10	-
73.6R2	042117_GM_1001_PFO	0.03	0.07	-
73.6R2	042418_WA_008_PFO	0.03	0.09	-
73.7R2	042418_WA_006_PFO	0.03	0.06	-
74.3	042518_WA_001_PSS	0.03	0.03	-
74.9	062415_BT_1002_PEM	0.02	0.09	-
75.1	122016_LZ_1002_PEM	0.02	0.05	-

Water Obstruction and Encroachment Permit Fee Calculation Justification

PennEast Pipeline Project - Northampton County

PennEast Pipeline Company, LLC

WETLANDS				
Milepost ¹	Feature ID with Crossing Number ²	Impact in the Temporary Construction ROW (acres) ³	Impact in the Permanent 50' Operational ROW (acres) ⁴	Total Fee ⁵
WETLAND FEES - NORTHAMPTON COUNTY				
75.1	042418_WA_001_PSS - 1	0.09	0.16	-
75.1	042418_WA_001_PSS - 2	0.01	0.00	-
75.1	042418_WA_001_PEM	0.00	-	-
75.1	042418_WA_002_PSS	0.02	0.02	-
75.1	042418_WA_002_PEM	0.00	0.00	-
75.2	042418_WA_003_PEM	0.05	0.11	-
75.7	111314_JC_003_PFO	0.01	0.01	-
Access Roads				
55.9	081815_MK_042_PEM - 2	0.07	-	-
WETLAND FEE TOTAL		2.14	3.55	\$ 37,200.00

Notes:

1. All route deviations implemented after the FERC Certificate Application are denoted with an "R" and indicate a MP equation. MPs with an "R1" indicate route deviations implemented and provided to FERC prior to the issuance of the DEIS. MPs with an "R2" indicate route deviations implemented as part of the September 2016 Route Update. MPs with an "R3" indicate route deviations implemented post-FERC Certificate issuance. All MPs without an "R" indicate that the route has not changed since the Certificate Application.
2. In instances where a wetland is crossed by the proposed pipeline or workspace multiple times, crossing numbers (e.g. "-1", "-2") have been added to the Wetland ID.
3. Temporary impact acres are measured within the temporary workspace and additional temporary workspace; the measurement does not include acreages impacted within the 50' permanent ROW. A value of 0.00 denotes impact acreages less than 0.005 acres. A "-" denotes no impacts to the wetland.
4. Permanent impact acres are measured within the 50' permanent ROW or within an aboveground facility footprint. For HDDs and bores, the permanent impact is calculated as the length of the crossing times the pipe diameter. A value of 0.00 denotes impact acreages less than 0.005 acres. A "-" denotes no impacts to the watercourse or floodway, as applicable.
5. Total Fees equal the sum of the temporary disturbance impact acres x \$4,000 plus the sum of the permanent disturbance impact acres x \$8,000.