

## Water Obstruction and Encroachment Permit Fee Calculation Justification

PennEast Pipeline Project - Bucks County

PennEast Pipeline Company, LLC

BUCKS JPA FEE SUMMARY		Amount
Administrative Fee	\$	1,750.00
2018 Riverine Impact Fees	\$	2,000.00
2018 Wetland Impact Fees	\$	-
2018 Lacustrine Impact Fees	\$	-
2018 Total Fee	\$	3,750.00
2016 Fees Paid	\$	8,150.00
Difference	\$	(4,400.00)
Amount Owed for 2018 JPA	\$	-

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

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Administrative Filing Fee	\$ 1,750.00
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## Per Acre Disturbance Fees

Milepost <sup>1</sup>	Feature ID with Crossing Number <sup>2</sup>	WATERCOURSE CHANNEL		FLOODWAY		Total Fee <sup>5</sup>
		Impact in the Temporary Construction ROW (acres) <sup>3</sup>	Impact in the Permanent 50' Operational ROW (acres) <sup>4</sup>	Impact in the Temporary Construction ROW (acres) <sup>3</sup>	Impact in the Permanent 50' Operational ROW (acres) <sup>4</sup>	
<b>RIVERINE FEES - BUCKS COUNTY</b>						
PennEast Mainline Pipeline						
76.2	051515_JC_1004_E_MI	0.01	0.01	0.11	0.20	-
77.6	052915_JC_1002_C_IN	-	0.00	-	0.00	-
77.6	122315_DB_1001_P_MA	-	0.02	-	0.00	-
<b>RIVERINE FEE TOTAL</b>		0.01	0.03	0.11	0.20	<b>\$ 2,000.00</b>

**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 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
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.

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<u>WETLANDS</u>						
Milepost <sup>1</sup>	Feature ID with Crossing Number <sup>2</sup>	Impact in the Temporary Construction ROW (acres) <sup>3</sup>	Impact in the Temporary Construction ROW (acres) <sup>3</sup>	Impact in the Permanent 50' Operational ROW (acres) <sup>4</sup>	Impact in the Permanent 50' Operational ROW (acres) <sup>4</sup>	Total Fee <sup>5</sup>
<b>WETLAND FEES - BUCKS COUNTY</b>						
PennEast Mainline Pipeline						
77.5	110714_JC_001_PFO	-	-	0.00	0.00	
<b>WETLAND FEE TOTAL</b>			<b>0.00</b>		<b>0.00</b>	<b>\$ -</b>

**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.