

*Atlantic Sunrise Project – PA DEP Chapter 105 Joint Permit Application
Transcontinental Gas Pipe Line Company, LLC
Wyoming County*

**ATTACHMENT B -1
APPLICATION FEE WORKSHEET**

CHAPTER 105 FEE(S) CALCULATION WORKSHEET

Additional information can be found at [25 PA Code §105.13](#) (relating to regulated activities – information and fees), the General Permit Registration ([3150-PM-BWEW0500](#)), the Joint Permit Application ([3150-PM-BWEW0036](#)) and the Dam Permit Application ([3140-PM-BWEW0001](#))

Federal, State, county or municipal agencies or municipal authorities:

 EXEMPT from fees

These entities are exempt from these fees. If the applicant falls into one of these categories, please check the box above and provide only the first page of this worksheet with the project application or registration.

ALL OTHERS:

- Please place an "X" in the box next to all authorizations that apply to the project and complete the fee information below those authorization(s). Projects may require multiple authorizations and fees, further clarification and examples are included below and at the end of this document.
- Total each authorization, Section, and Part. Part One is for Water Obstructions and Encroachment authorizations, Part Two is for Dam Safety authorizations.
- Please provide this completed worksheet (page 1 and page 2 and/or page 3, as is appropriate to the project) and a check for the applicable fee(s) with the project application or registration. The check should be made payable to the "**Commonwealth of Pennsylvania Clean Water Fund**" OR "**_____ Conservation District Clean Water Fund**", whichever is the reviewing entity.

NOTES:

Per 25 PA Code §105.13(c)(2)(iii) Disturbance review fees are calculated by individually adding all of the permanent and temporary impacts to waterways, floodways, floodplains and bodies of water including wetlands to the next highest tenth acre and multiplying the permanent and temporary impacts by the respective fees and then these amounts are added to the other applicable fees.

Entities proposing structures or activities to occupy a Submerged Lands of the Commonwealth must obtain a Submerged Lands License Agreement (SLLA) and pay the appropriate annual charge. The applicant will be contacted if this charge applies to the project.

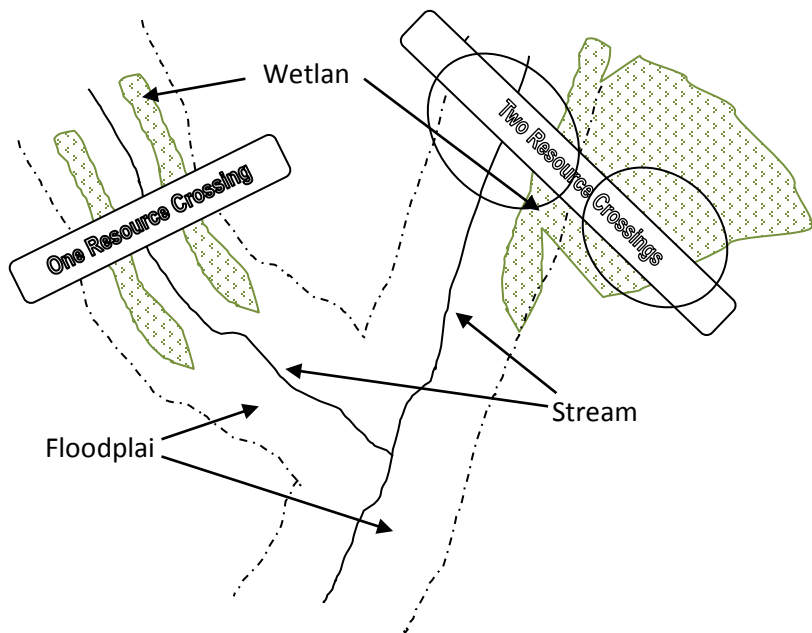
Floodway – The channel of the watercourse and portions of the adjoining floodplains which are reasonably required to carry and discharge the 100-year frequency flood. Unless otherwise specified, the boundary of the floodway is as indicated on maps and flood insurance studies provided by FEMA. In an area where no FEMA maps or studies have defined the boundary of the 100-year frequency floodway, it is assumed, absent evidence to the contrary, that the floodway extends from the stream to 50 feet from the top of the bank of the stream.

Wetland and Stream Clarification:

¹ In many instances, wetlands are located within the floodplain of a stream. These resources for the purposes of calculating disturbance fees are considered co-located or overlapping and the area of disturbance would only be used once.

² In the case of GP-5, GP-7 and GP-8 fees are charged per structure per resource crossing and the following also applies to the disturbance fees:

- A crossing of the stream and the floodplain with wetlands present within the floodplain is considered one resource crossing.
- When the crossing traverses a stream and the floodplain and a wetland that is located outside of the floodplain or a wetland that extends out beyond the floodplain, it is considered two resource crossings.



PART ONE: WATER OBSTRUCTIONS AND ENCROACHMENTS

SECTION A. APPLICATION FEES

WATER OBSTRUCTION AND ENCROACHMENT PERMIT (Joint Permit Application)

Some activities or structures within a project may also qualify for an accumulation of General Permit fees, please mark the box above indicating an Individual Water Obstruction and Encroachment Permit AND the corresponding fee(s) in the General Permit section below those. Activities or structures not qualifying for a General Permit fee must include a disturbance fee.

<input checked="" type="checkbox"/> Administrative Filing Fee ¹		\$ 1,750	+	
<input checked="" type="checkbox"/> Temporary Disturbance (\$400/0.1ac)	34.5 acres x \$4,000 =	\$ 138,000	+	
<input checked="" type="checkbox"/> Permanent Disturbance (\$800/0.1ac)	3.8 acres x \$8,000 =	\$ 30,400		= \$ 170,150

WO&E FEE subtotal (a) \$ 170,150

GENERAL PERMIT(S) (select activity/structure(s) below, see page 4 for “#” explanation)

Some activities or structures within a project requiring an Individual Water Obstruction and Encroachment Permit may qualify for an accumulation of General Permit fees, please mark the corresponding fee(s) below but not the box above indicating a General Permit.

<input type="checkbox"/> GP-1 Fish Habitat Enhancement Structures		\$ 50	= \$	_____
<input type="checkbox"/> GP-2 Small Docks and Boat Launching Ramps.....	_____ (#) X	\$ 175	= \$	_____
<input type="checkbox"/> GP-3 Bank Rehabilitation, Bank Protection and Gravel Bar Removal	_____ (#) X	\$ 250	= \$	_____
<input type="checkbox"/> GP-4 Intake and Outfall Structures	_____ (#) X	\$ 200	= \$	_____
<input type="checkbox"/> GP-5 Utility Line Stream Crossings ²	_____ (#) X _____ (#) X	\$ 250	= \$	_____
<input type="checkbox"/> GP-6 Agricultural Crossings and Ramps	_____ (#) X	\$ 50	= \$	_____
<input type="checkbox"/> GP-7 Minor Road Crossings ²	_____ (#) X	\$ 350	= \$	_____
<input type="checkbox"/> GP-8 Temporary Road Crossings ²	_____ (#) X	\$ 175	= \$	_____
<input type="checkbox"/> GP-9 Agricultural Activities		\$ 50	= \$	_____
<input type="checkbox"/> GP-10 Abandoned Mine Reclamation		\$ 500	= \$	_____
<input type="checkbox"/> GP-11 Maintenance, Testing, Repair, Rehabilitation, or Replacement of Water Obstructions and Encroachments ¹		\$ 750	+	
<input type="checkbox"/> Temporary Disturbance (\$400/0.1ac)	_____ acres x \$4,000 =	\$ _____	+	
<input type="checkbox"/> Permanent Disturbance (\$800/0.1ac)	_____ acres x \$8,000 =	\$ _____		= \$ _____
<input type="checkbox"/> GP-15 Private Residential Construction in Wetlands ¹		\$ 750	+	
<input type="checkbox"/> Temporary Disturbance (\$400/0.1ac)	_____ acres x \$4,000 =	\$ _____	+	
<input type="checkbox"/> Permanent Disturbance (\$800/0.1ac)	_____ acres x \$8,000 =	\$ _____		= \$ _____

GP(s) FEE subtotal (b) \$ 0

PART ONE: SECTION A. APPLICATION FEE(S) subtotal (a+b=c) \$ 170,150

SECTION B. OTHER FEES

<input type="checkbox"/> Environmental Assessment for Waived Activities (§105.13(c)(2)(iv))		\$ 500		\$ _____
<input type="checkbox"/> Amendment to Water Obstruction and Encroachment Permit				
<input type="checkbox"/> Major Amendment ¹		\$ 500	+	
<input type="checkbox"/> Temporary Disturbance.....	_____ acres x \$4,000 =	\$ _____	+	\$ _____
<input type="checkbox"/> Permanent Disturbance	_____ acres x \$8,000 =	\$ _____		= \$ _____
<input type="checkbox"/> Minor Amendment		\$ 250		\$ _____
<input type="checkbox"/> Transfer of Water Obstruction and Encroachment Permit				
<input type="checkbox"/> WITH Submerged Lands License Agreement		\$ 200		\$ _____
<input type="checkbox"/> WITHOUT Submerged Lands License Agreement.....		\$ 100		\$ _____

PART ONE: SECTION B. OTHER FEE(S) subtotal (d) \$ 0

PART ONE: FEE(S) TOTAL (c+d=e) \$ 170,150

DEP USE ONLY

FEE TOTAL: _____	Permit / Authorization Number (s): _____
Correct Amount: _____	Check #: _____
Check Amount: _____	Payable to: _____

PART TWO: DAM SAFETY (USE ONE FEE SHEET PER DAM)

SECTION A. APPLICATION FEES

DAM PERMIT APPLICATION – NEW DAM

- Size A Hazard 1 \$26,500 Hazard 2 \$26,500 Hazard 3 \$25,500 Hazard 4 \$23,500 \$ _____
- Size B Hazard 1 \$19,000 Hazard 2 \$19,000 Hazard 3 \$18,500 Hazard 4 \$17,000 \$ _____
- Size C Hazard 1 \$10,500 Hazard 2 \$10,500 Hazard 3 \$10,000 Hazard 4 \$ 8,000 \$ _____

STAGED CONSTRUCTION

NO. OF STAGES BEYOND INITIAL STAGE _____ X APPLICATION FEE _____ X 0.90 (90%) \$ _____

DAM PERMIT APPLICATION – MODIFICATION OF DAM

- Size A Hazard 1 \$18,500 Hazard 2 \$18,500 Hazard 3 \$18,500 Hazard 4 \$18,000 \$ _____
- Size B Hazard 1 \$12,000 Hazard 2 \$12,000 Hazard 3 \$12,000 Hazard 4 \$11,500 \$ _____
- Size C Hazard 1 \$ 7,500 Hazard 2 \$ 7,500 Hazard 3 \$ 7,500 Hazard 4 \$ 7,500 \$ _____

STAGED CONSTRUCTION

NO. OF STAGES BEYOND INITIAL STAGE _____ X APPLICATION FEE _____ X 0.85 (85%) \$ _____

DAM PERMIT APPLICATION – OPERATION & MAINTANANCE OF EXISTING DAM

- Size A Hazard 1 \$12,500 Hazard 2 \$12,500 Hazard 3 \$12,000 Hazard 4 \$10,000 \$ _____
- Size B Hazard 1 \$10,000 Hazard 2 \$10,000 Hazard 3 \$ 9,500 Hazard 4 \$ 8,500 \$ _____
- Size C Hazard 1 \$ 7,000 Hazard 2 \$ 7,000 Hazard 3 \$ 6,500 Hazard 4 \$ 6,000 \$ _____

PART TWO: SECTION A. APPLICATION FEE(S) subtotal (a) \$ 0

SECTION B. OTHER FEES

Letter of Amendment or Authorization

- Major (≥\$250,000)
 - Size A \$14,700 Size B \$ 8,700 Size C \$ 4,400 \$ _____
- Minor (<\$250,000)
 - Size A \$ 1,300 Size B \$ 1,000 Size C \$ 650 \$ _____
- Major Dam Design Revision
 - Size A \$ 4,700 Size B \$ 3,200 Size C \$ 1,700 \$ _____

Environmental Assessment

- Environmental Assessment for Dam Removal (§105.12(a)(16)) \$ 500 \$ _____
- Non-Jurisdictional Dams \$ 900 \$ _____
- Letter of Amendment or Authorization
 - Size A \$ 1,400 Size B \$ 1,000 Size C \$ 900 \$ _____

Transfer of Dam Permit

- No Proof of Financial Responsibility \$ 550 Proof of Financial Responsibility \$300 \$ _____

Annual Registration

- Hazard 1 \$ 1,500 Hazard 2 \$ 1,500 Hazard 3 \$ 800 \$ _____

PART TWO: SECTION B. OTHER FEE(S) subtotal (b) \$ 0

PART TWO: FEE(S) TOTAL (a+b=c) \$ 0

DEP USE ONLY

FEE TOTAL: _____	Permit / Authorization Number (s): _____
Correct Amount: _____	Check #: _____
Check amount: _____	Payable to: _____

GP Fee Explanation (#):

GP #	Description	Fee	Fee Explanation (#)
GP-1	Fish Habitat Enhancement Structures	\$ 50	Fee is assessed per project not per individual structure.
GP-2	Small Docks and Boat Launching Ramps	\$175	Fee is assessed per individual dock or boat ramp. The fee is the number of docks and ramps totaled times the fee.
GP-3	Bank Rehabilitation, Bank Protection and Gravel Bar Removal	\$250	Fee is assessed per project and not individual bank or gravel bar removal locations. Only one single and complete project along a continuous stream reach not exceeding 500 feet measured down centerline of stream. Additional projects or areas must be separately registered and the fee would apply to each registration.
GP-4	Intake and Outfall Structures	\$200	Fee is assessed per individual intake or outfall structure. The fee is the total number of structures times the fee.
GP-5 ²	Utility Line Stream Crossings ²	\$250	Fee is assessed per individual utility line or conduit crossing (a wetland and stream crossing may be separate crossings even if adjacent). The fee is the total number of utility lines times the number of resource crossings times the fee.
GP-6	Agricultural Crossings and Ramps	\$ 50	Fee is assessed per individual crossing or ramp structure. The fee is the total number of crossings and ramps times the fee.
GP-7 ²	Minor Road Crossings ²	\$350	Fee is assessed per individual minor road crossing (a wetland and stream crossing may be separate crossings even if adjacent). The fee is the total number of road crossings times the fee.
GP-8 ²	Temporary Road Crossings ²	\$175	Fee is assessed per individual temporary road crossing (a wetland and stream crossing may be separate crossings even if adjacent). The fee is the total number of temporary road crossings times the fee.
GP-9	Agricultural Activities	\$ 50	Fee is assessed per project not per individual structure or activity. Multiple projects can be registered under a single registration and as such the fee is applied to each project and then totaled.
GP-10	Abandoned Mine Reclamation	\$500	Fee is assessed per project not per individual activity. Multiple projects can be registered under a single registration and as such the fee is applied to each project and then totaled.
GP-11 ¹	Maintenance, Testing, Repair, Rehabilitation, or Replacement of Water Obstructions and Encroachments ¹	\$750	Fee is assessed for each registration package (can include multiple activities or structures) and is added to the permanent and temporary disturbance review fees calculated for each registration package respectively.
GP-15 ¹	Private Residential Construction in Wetlands ¹	\$750	Fee is assessed for each registration package (can include multiple activities or structures) and is added to the permanent and temporary disturbance review fees calculated for each registration package respectively.

Water Obstruction and Encroachment Examples:

1. **GP-7 Minor Road Crossing:** Minor road crossing of a stream that qualifies for BDWM GP-07.

GENERAL PERMIT(S) (select activity/structure(s) below)

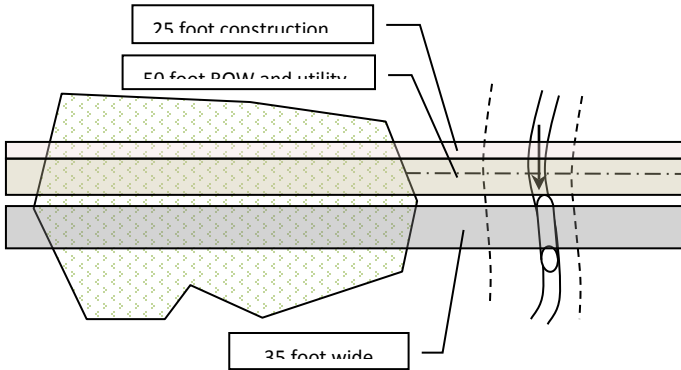
Some activities or structures within a project requiring an Individual Water Obstruction and Encroachment Permit may qualify for an accumulation of General Permit fees, please mark the corresponding fee(s) below but not the box above indicating a General Permit.

GP-7 Minor Road Crossings..... 1 (#) x \$ 350 = \$ 350
GP(s) FEE subtotal (b) \$ 350

2. **Joint Permit Application for Individual Water Obstruction Encroachment Permit:** The project proposes to construct an access road requiring the placement of fill in 0.27 acres of wetlands as part of a residential subdivision.

Administrative Filing Fee \$ 1,750 +
 Temporary Disturbance (\$400/0.1ac)..... 0.0 acres x \$4,000 = \$ 0 +
 Permanent Disturbance (\$800/0.1ac)..... 0.3 acres x \$8,000 = \$ 2,400 = \$ 4,150
WO&E FEE subtotal (a) \$ 4,150

3. Joint Permit Application for Individual Water Obstruction Encroachment Permit: The project proposes to construct an access road and utility line through a wetland and stream. The road will require placement of fill in 0.28 acres of wetlands, placement of a 45 foot long x 36 inch CMP in the stream and placement of fill in the floodway for road approaches to the culvert (east approach 35 feet wide x 4 feet deep x 50 feet long and west approach 35 feet wide x 2 feet deep x 15 feet). The utility line is 30 inch diameter steel pipe carrying petroleum products. The utility line will be open trenched through the wetland with a permanent right of way of 50 feet x 350 feet and an additional construction right of way 25 feet x 350 feet. The utility line will be open trenched traversing through the entire floodway and stream with a permanent right of way totaling 50 feet x 68 feet (east floodway 50 feet x 50 feet, stream 50 feet x 3 feet and west floodway 50 feet x 15 feet) and an additional construction right of way 25 feet x 68 feet.



Impact Calculations and Summary

Resource/Impact Type	Permanent	Temporary
Wetland		
Road	0.28	0
Utility Const. ROW	0	0.2
Utility Perm. ROW	0.4	0
Floodway/Stream		
Road	0.05	0
Utility Const. ROW	0	0.04
Utility Perm. ROW	0.08	0
Totals:	0.81	0.24
Rounded Totals:	0.9	0.3

<input checked="" type="checkbox"/> Administrative Filing Fee		\$ 1,750	+	
<input checked="" type="checkbox"/> Temporary Disturbance (\$400/0.1ac).....	<u>0.3</u> acres x \$4,000 =	\$ <u>1,200</u>	+	
<input checked="" type="checkbox"/> Permanent Disturbance (\$800/0.1ac).....	<u>0.9</u> acres x \$8,000 =	\$ <u>7,200</u>		= \$ <u>10,150</u>
WO&E FEE subtotal (a)				\$ <u>10,150</u>

4. Joint Permit Application for Individual Water Obstruction Encroachment Permit: The project proposes to construct a building, two minor road crossings that qualify for BDWM GP-07 and place three separate utility lines through a wetland and a separate stream that qualify for BDWM GP-05. The building will require placement of fill in 0.17 acres of wetlands.

<input checked="" type="checkbox"/> Administrative Filing Fee		\$ 1,750	+	
<input type="checkbox"/> Temporary Disturbance (\$400/0.1ac).....	<u>0.0</u> acres x \$4,000 =	\$ <u>0</u>	+	
<input checked="" type="checkbox"/> Permanent Disturbance (\$800/0.1ac).....	<u>0.2</u> acres x \$8,000 =	\$ <u>1,600</u>		= \$ <u>3,350</u>
WO&E FEE subtotal (a)				\$ <u>3,350</u>

GENERAL PERMIT(S) (select activity/structure(s) below)

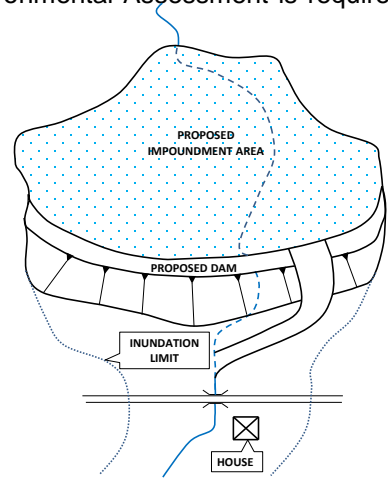
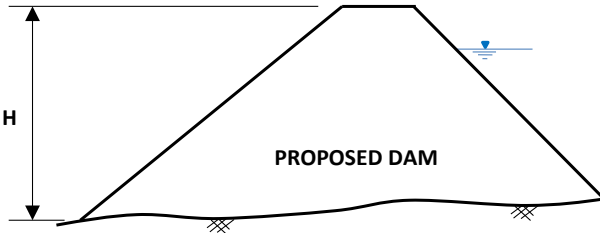
Some activities or structures within a project requiring an Individual Water Obstruction and Encroachment Permit may qualify for an accumulation of General Permit fees, please mark the corresponding fee(s) below but not the box above indicating a General Permit.

<input checked="" type="checkbox"/> GP-5 Utility Line Stream Crossings.....	<u>6</u> (#) x	\$ 250		= \$ <u>1,500</u>
<input checked="" type="checkbox"/> GP-7 Minor Road Crossings.....	<u>2</u> (#) x	\$ 350		= \$ <u>700</u>
GP(s) FEE subtotal (b)				\$ <u>2,200</u>

PART ONE: SECTION A. APPLICATION FEE(S) subtotal (a+b=c) \$ 5,550

Dam Safety Examples:

5. New Dam Permit Application: This project proposes to construct a 25-foot high dam that has a maximum storage of 500 acre-feet of water. This dam would be classified as a size category “C” dam per §105.91. There is one home and one roadway within the inundation area downstream of the dam. This dam would have a hazard classification of “2”. All stream and wetland impacts are covered under the Dam Permit Application. An Environmental Assessment is required as part of the Dam Permit Application, but a separate fee is not required.

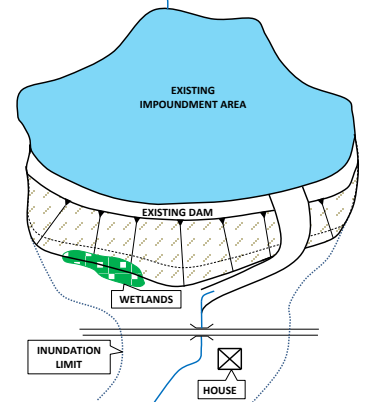
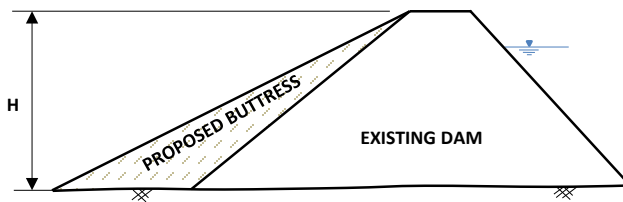


**DAM SAFETY APPLICATION FEES
(TO BE FILED WITH DAM SAFETY WITH THE DAM PERMIT APPLICATION)**

DAM PERMIT APPLICATION – NEW DAM

<input checked="" type="checkbox"/> Size C	<input type="checkbox"/> Hazard 1 \$10,500	<input checked="" type="checkbox"/> Hazard 2 \$10,500	<input type="checkbox"/> Hazard 3 \$10,000	<input type="checkbox"/> Hazard 4 \$8,000	<u>\$ 10,500</u>
DAM SAFETY FEE total					\$ 10,050

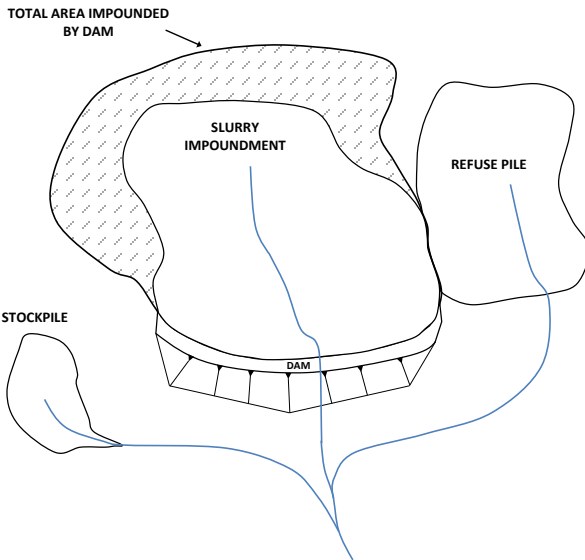
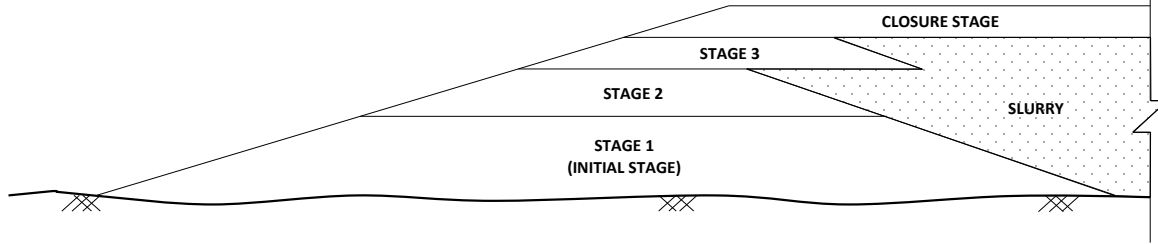
6. Letter of Authorization with Environmental Assessment: This project proposes to modify a 25-foot high dam that has a maximum storage of 500 acre-feet of water. This dam would be classified as a size category “C” dam per §105.91. The proposed modification involves buttressing the downstream slope of the dam with soil to improve the stability. The total project cost will be \$100,000. A small wetland area will be impacted near the toe of the buttress. An Environmental Assessment will be required to assess the impacts to the wetland.



DAM SAFETY FEES

<input checked="" type="checkbox"/> Letter of Amendment or Authorization					
<input checked="" type="checkbox"/> Minor (<\$250,000)					
<input type="checkbox"/> Size A \$ 1,300	<input type="checkbox"/> Size B \$ 1,000	<input checked="" type="checkbox"/> Size C \$ 650			<u>\$ 650</u>
<input checked="" type="checkbox"/> Environmental Assessment					
<input checked="" type="checkbox"/> Letter of Amendment or Authorization					
<input type="checkbox"/> Size A \$ 1,400	<input type="checkbox"/> Size B \$ 1,000	<input checked="" type="checkbox"/> Size C \$ 900			<u>\$ 900</u>
DAM SAFETY FEE total					\$ 1,550

7. New Dam Permit Application with Staged Construction and Disturbance Review Fees: The project proposes to construct a staged construction, high hazard dam, to be utilized for containing a slurry impoundment. There will also be a refuse pile constructed adjacent to the slurry impoundment impacting 1000 linear feet of stream, causing a permanent disturbance to the 3-foot wide stream and 50 feet of floodway on either side of the stream [1000 x (50+3+50)]. A refuse stockpile will also impact 200 linear feet of stream, causing a permanent disturbance to the 3-foot wide stream and 50 feet of floodway on either side of the stream [200 x (50+3+50)]. The Dam Safety Application Fee will include the application fee for the applicable size and hazard classification of the dam. The Dam Safety Application Fee will also include a fee equal to 90% of the original application fee for each stage beyond the initial stage, including any closure stages.



Impact Calculations and Summary		
Resource/Impact Type	Permanent	Temporary
Wetland		
Refuse Pile	0	0
Stockpile	0	0
Floodway/Stream		
Refuse Pile	2.36	0
Stockpile	0.47	0
Totals:	2.83	0
Rounded Totals:	2.9	0

WATER OBSTRUCTION AND ENCROACHMENT FEES

(TO BE FILED WITH DEP REGIONAL OFFICE, COUNTY CONSERVATION OFFICE, OR DISTRICT MINING)

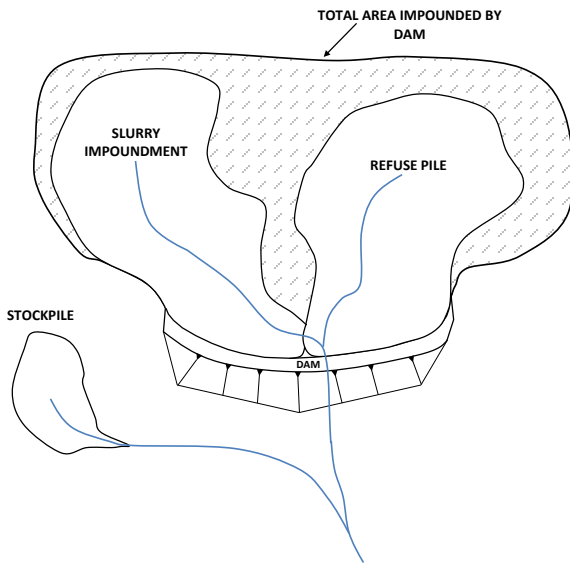
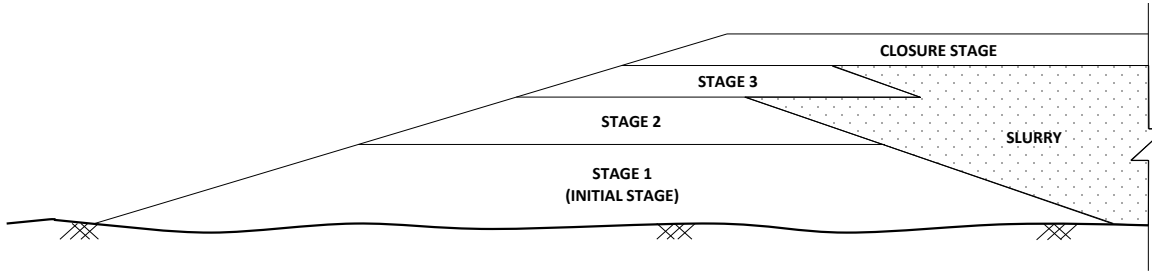
<input checked="" type="checkbox"/> Administrative Filing Fee		\$1,750
<input type="checkbox"/> Temporary Disturbance (\$400/0.1ac)	0.0 acres x \$4,000 =	
<input checked="" type="checkbox"/> Permanent Disturbance (\$800/0.1ac)	2.9 acres x \$8,000 =	\$23,200
WO&E FEE total		\$24,950

DAM SAFETY APPLICATION FEES

(TO BE FILED WITH DAM SAFETY WITH THE DAM PERMIT APPLICATION)

<input checked="" type="checkbox"/> DAM PERMIT APPLICATION – NEW DAM		
<input checked="" type="checkbox"/> Size A	<input checked="" type="checkbox"/> Hazard 1 \$26,500	<input type="checkbox"/> Hazard 2 \$26,500
<input type="checkbox"/> Hazard 3 \$25,500	<input type="checkbox"/> Hazard 4 \$23,500	\$ 26,500
<input checked="" type="checkbox"/> STAGED CONSTRUCTION		
No. OF STAGES BEYOND INITIAL STAGE	3 X APPLICATION FEE	\$26,500 X 0.90 (90%)
		\$ 71,550
DAM SAFETY FEE total		\$ 98,050

8. New Dam Permit Application with Staged Construction: The project proposes to construct a staged construction, high hazard dam, to be utilized for containing a slurry impoundment and refuse pile. A refuse stockpile will also impact 200 linear feet of stream, causing a permanent disturbance to the 3-foot wide stream and 50 feet of floodway on either side of the stream [200 x (50+3+50)]. The Dam Safety Application Fee will include the application fee for the applicable size and hazard classification of the dam. The Dam Safety Application Fee will also include a fee equal to 90% of the original application fee for each stage beyond the initial stage, including any closure stages.



Impact Calculations and Summary		
Resource/Impact Type	Permanent	Temporary
Wetland		
<i>Refuse Pile</i>	0	0
<i>Stockpile</i>	0	0
Floodway/Stream		
<i>Refuse Pile</i>	0	0
<i>Stockpile</i>	0.47	0
Totals:	0.47	0
Rounded Totals:	0.5	0

WATER OBSTRUCTION AND ENCROACHMENT FEES

(TO BE FILED WITH DEP REGIONAL OFFICE, COUNTY CONSERVATION OFFICE, OR DISTRICT MINING)

<input checked="" type="checkbox"/> Administrative Filing Fee		\$1,750
<input type="checkbox"/> Temporary Disturbance (\$400/0.1ac)	0.0 acres x \$4,000 =	
<input checked="" type="checkbox"/> Permanent Disturbance (\$800/0.1ac)	0.5 acres x \$8,000 =	\$4,000
WO&E FEE total		\$5,750

DAM SAFETY APPLICATION FEES

(TO BE FILED WITH DAM SAFETY WITH THE DAM PERMIT APPLICATION)

<input checked="" type="checkbox"/> DAM PERMIT APPLICATION – NEW DAM		
<input checked="" type="checkbox"/> Size A	<input checked="" type="checkbox"/> Hazard 1 \$26,500	<input type="checkbox"/> Hazard 2 \$26,500
<input type="checkbox"/> Hazard 3 \$25,500	<input type="checkbox"/> Hazard 4 \$23,500	\$ 26,500
<input checked="" type="checkbox"/> STAGED CONSTRUCTION		
No. OF STAGES BEYOND INITIAL STAGE <u>3</u> X APPLICATION FEE \$26,500 X 0.90 (90%)		\$ 71,550
DAM SAFETY FEE total		\$ 98,050

PA DEP Chapter 105 Fee Calculation Worksheet
Wyoming County
E66-160

Resource Type (stream, wetland, floodway, body of water)	Resource ID	Resource Name	Temporary or Permanent Impact	Impact area (acres)	Rounded Total for Fee	Fee
Wetland	W-T57-18002-2	W-T57-18002-2	Permanent	0.0092		
Stream	WW-T54-18002A	UNT to Whitelock Creek (WW-T54-18002A)	Permanent	0.0016		
Stream	WW-T54-18002	Whitelock Creek (WW-T54-18002)	Permanent	0.0067		
Floodway	Floodway to- WW-T54-18002	Floodway to- Whitelock Creek (WW-T54-18002)	Permanent	0.0051		
Wetland	W-T54-18005	W-T54-18005	Permanent	0.2150		
Wetland	W-T54-18006-3	W-T54-18006-3	Permanent	0.0094		
Stream	WW-T54-18003	UNT to Whitelock Creek (WW-T54-18003)	Permanent	0.0038		
Floodway	Floodway to- WW-T54-18003	Floodway to- UNT to Whitelock Creek (WW-T54-18003)	Permanent	0.0236		
Wetland	W-T54-18007C	W-T54-18007C	Permanent	0.0799		
Wetland	W-T76-18009C-1	W-T76-18009C-1	Permanent	0.0660		
Stream	WW-T76-18005A	UNT to Leonard Creek (WW-T76-18005A)	Permanent	0.0050		
Floodway	Floodway to WW-T76-18005A	Floodway to UNT to Leonard Creek (WW-T76-18005A)	Permanent	0.0400		
Wetland	W-T76-18009A-3	W-T76-18009A-3	Permanent	0.0057		
Wetland	W-T76-18007	W-T76-18007	Permanent	0.0067		
Stream	WW-T81-18003	UNT to Leonard Creek (WW-T81-18003)	Permanent	0.0050		
Floodway	Floodway to WW-T81-18003	Floodway to UNT to Leonard Creek (WW-T81-18003)	Permanent	0.0550		
Wetland	W-T81-18001A	W-T81-18001A	Permanent	0.0042		
Wetland	W-T81-18001B	W-T81-18001B	Permanent	0.0034		
Stream	WW-T82-18006	UNT to Leonard Creek (WW-T82-18006)	Permanent	0.0031		
Floodway	Floodway to WW-T82-18006	Floodway to UNT to Leonard Creek (WW-T82-18006)	Permanent	0.0088		
Stream	WW-T82-18004	UNT to Leonard Creek (WW-T82-18004)	Permanent	0.0007		
Floodway	Floodway to WW-T82-18004	Floodway to UNT to Leonard Creek (WW-T82-18004)	Permanent	0.0294		
Stream	WW-T82-18003	UNT to Leonard Creek (WW-T82-18003)	Permanent	0.0041		

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Resource Type (stream, wetland, floodway, body of water)	Resource ID	Resource Name	Temporary or Permanent Impact	Impact area (acres)	Rounded Total for Fee	Fee
Floodway	Floodway to WW-T82-18003	Floodway to UNT to Leonard Creek (WW-T82-18003)	Permanent	0.0240		
Wetland	W-T82-18003	W-T82-18003	Permanent	0.0110		
Stream	WW-T76-18001	Marsh Creek (WW-T76-18001)	Permanent	0.0124		
Floodway	Floodway to WW-T76-18001	Floodway to Marsh Creek (WW-T76-18001)	Permanent	0.0371		
Stream	WW-T82-18008	UNT to Marsh Creek (WW-T82-18008)	Permanent	0.0026		
Floodway	Floodway to WW-T82-18008	Floodway to UNT to Marsh Creek (WW-T82-18008)	Permanent	0.0234		
Stream	WW-T82-18007A	UNT to Marsh Creek (WW-T82-18007A)	Permanent	0.0004		
Stream	WW-T76-18002	UNT to Marsh Creek (WW-T76-18002)	Permanent	0.0022		
Floodway	Floodway to WW-T76-18002	Floodway to UNT to Marsh Creek (WW-T76-18002)	Permanent	0.0382		
Stream	WW-T81-18001	UNT to Marsh Creek (WW-T81-18001)	Permanent	0.0042		
Floodway	Floodway to WW-T81-18001	Floodway to UNT to Marsh Creek (WW-T81-18001)	Permanent	0.0292		
Wetland	W-T81-18003C	W-T81-18003C	Permanent	0.2285		
Wetland	W-T81-18003A-2	W-T81-18003A-2	Permanent	0.0002		
Wetland	W-T82-18006A-1 / W-T82-18006A-2	W-T82-18006A-1 / W-T82-18006A-2	Permanent	0.0150		
Wetland	W-T82-18006C	W-T82-18006C	Permanent	0.1307		
Wetland	W-T76-18005B-1	W-T76-18005B-1	Permanent	0.0148		
Wetland	W-T76-18005A-2	W-T76-18005A-2	Permanent	0.0121		
Stream	WW-T76-18003	UNT to Whitelock Creek (WW-T76-18003)	Permanent	0.0027		
Floodway	Floodway to WW-T76-18003	Floodway to UNT to Whitelock Creek (WW-T76-18003)	Permanent	0.0665		
Stream	WW-T69-18001	UNT to Whitelock Creek (WW-T69-18001)	Permanent	0.0043		

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Resource Type (stream, wetland, floodway, body of water)	Resource ID	Resource Name	Temporary or Permanent Impact	Impact area (acres)	Rounded Total for Fee	Fee
Stream	WW-T69-18002	UNT to Whitelock Creek (WW-T69-18002)	Permanent	0.0084		
Floodway	Floodway to WW-T69-18002	Floodway to UNT to Whitelock Creek (WW-T69-18002)	Permanent	0.0590		
Stream	WW-T69-18003	UNT to Whitelock Creek (WW-T69-18003)	Permanent	0.0012		
Wetland	W-T69-18002C	W-T69-18002C	Permanent	0.0805		
Stream	WW-T69-18004	UNT to Whitelock Creek (WW-T69-18004)	Permanent	0.0020		
Wetland	W-T05-18002B-1	W-T05-18002B-1	Permanent	0.0020		
Wetland	W-T05-18002A	W-T05-18002A	Permanent	0.0089		
Stream	WW-T05-18001	Mill Creek (WW-T05-18001)	Permanent	0.0038		
Floodway	Floodway to WW-T05-18001	Floodway to Mill Creek (WW-T05-18001)	Permanent	0.1104		
Wetland	W-T95-19008 / W-T95-19008-2	W-T95-19008 / W-T95-19008-2	Permanent	0.0073		
Stream	WW-T13-19001	UNT to Martin Creek (WW-T13-19001)	Permanent	0.0041		
Floodway	Floodway to WW-T13-19001	Floodway to UNT to Martin Creek (WW-T13-19001)	Permanent	0.0302		
Wetland	W-T13-19001 A/ W-T13-19001A-1	W-T13-19001 A/ W-T13-19001A-1	Permanent	0.1725		
Floodway	Floodway to WW-T92-19002	Floodway to UNT to Martin Creek (WW-T92-19002)	Permanent	0.0036		
Stream	WW-T13-19002	UNT to Martin Creek (WW-T13-19002)	Permanent	0.0012		
Floodway	Floodway to WW-T13-19002	Floodway to UNT to Martin Creek (WW-T13-19002)	Permanent	0.0104		
Wetland	W-T13-19001C	W-T13-19001C	Permanent	0.0157		
Stream	WW-T13-19003	UNT to Martin Creek (WW-T13-19003)	Permanent	0.0030		
Floodway	Floodway to WW-T13-19003	Floodway to UNT to Martin Creek (WW-T13-19003)	Permanent	0.0161		

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Resource Type (stream, wetland, floodway, body of water)	Resource ID	Resource Name	Temporary or Permanent Impact	Impact area (acres)	Rounded Total for Fee	Fee
Stream	WW-T21-19001	Susquehanna River (WW-T21-19001)	Permanent	0.1834		
Floodway	Floodway to WW-T21-19001	Floodway to Susquehanna River (WW-T21-19001)	Permanent	0.0958		
Wetland	W-T21-19001 / W-T21-19001-1	W-T21-19001 / W-T21-19001-1	Permanent	0.0043		
Stream	WW-T95-19004A	UNT to Susquehanna River (WW-T95-19004A)	Permanent	0.0013		
Floodway	Floodway to WW-T95-19004A	Floodway to UNT to Susquehanna River (WW-T95-19004A)	Permanent	0.0232		
Stream	WW-T21-19002	UNT to Susquehanna River (WW-T21-19002)	Permanent	0.0043		
Floodway	Floodway to WW-T21-19002	Floodway to UNT to Susquehanna River (WW-T21-19002)	Permanent	0.0119		
Wetland	W-T19-19007	W-T19-19007	Permanent	0.0203		
Wetland	W-T19-19006	W-T19-19006	Permanent	0.0105		
Stream	WW-T19-19002	UNT to Susquehanna River (WW-T19-19002)	Permanent	0.0020		
Floodway	Floodway to WW-T19-19002	Floodway to UNT to Susquehanna River (WW-T19-19002)	Permanent	0.0286		
Wetland	W-T19-19004	W-T19-19004	Permanent	0.0029		
Wetland	W-T19-19003	W-T19-19003	Permanent	0.0355		
Stream	WW-T19-19001	UNT to Susquehanna River (WW-T19-19001)	Permanent	0.0023		
Floodway	Floodway to WW-T19-19001	Floodway to UNT to Susquehanna River (WW-T19-19001)	Permanent	0.0256		
Wetland	W-T19-19002A-1	W-T19-19002A-1	Permanent	0.0040		
Stream	WW-T95-19002	UNT to Susquehanna River (WW-T95-19002)	Permanent	0.0011		
Stream	WW-T15-4001	UNT to Susquehanna River (WW-T15-4001)	Permanent	0.0014		
Wetland	W-T19-19001 / W-T19-19001-1	W-T19-19001 / W-T19-19001-1	Permanent	0.0852		

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Resource Type (stream, wetland, floodway, body of water)	Resource ID	Resource Name	Temporary or Permanent Impact	Impact area (acres)	Rounded Total for Fee	Fee
Stream	WW-T15-4002	UNT to Susquehanna River (WW-T15-4002)	Permanent	0.0020		
Floodway	Floodway to WW-T15-4002	Floodway to UNT to Susquehanna River (WW-T15-4002)	Permanent	0.0146		
Wetland	W-T15-4001A / W-T15-4001A-1	W-T15-4001A / W-T15-4001A-1	Permanent	0.0550		
Wetland	W-T15-4001B / W-T15-4001B-1 / W-T15-4001B-2 / W-T15-4001B-3	W-T15-4001B / W-T15-4001B-1 / W-T15-4001B-3	Permanent	0.0589		
Stream	WW-T24-19001	UNT to Susquehanna River (WW-T24-19001)	Permanent	0.0021		
Wetland	W-T95-19006A-1	W-T95-19006A-1	Permanent	0.0049		
Stream	WW-T19-19003	UNT to Susquehanna River (WW-T19-19003)	Permanent	0.0022		
Floodway	Floodway to WW-T19-19003	Floodway to UNT to Susquehanna River (WW-T19-19003)	Permanent	0.0299		
Stream	WW-T54-19001	UNT to Mill Run (WW-T54-19001)	Permanent	0.0055		
Floodway	Floodway to WW-T54-19001	Floodway to UNT to Mill Run (WW-T54-19001)	Permanent	0.0294		
Wetland	W-T12-19001	W-T12-19001	Permanent	0.0635		
Floodway	Floodway to WW-T12-19001	Floodway to UNT to Mill Run (WW-T12-19001)	Permanent	0.0233		
Wetland	W-T12-19002	W-T12-19002	Permanent	0.0697		
Stream	WW-T12-19002	UNT to Beaver Creek (WW-T12-19002)	Permanent	0.0024		
Wetland	W-T12-19003C-1	W-T12-19003C-1	Permanent	0.0109		
Wetland	W-T12-19003A	W-T12-19003A	Permanent	0.0072		
Stream	WW-T93-20002	UNT to Trout Brook (WW-T93-20002)	Permanent	0.0012		
Floodway	Floodway to WW-T93-20002	Floodway to UNT to Trout Brook (WW-T93-20002)	Permanent	0.0131		
Wetland	W-T12-19004	W-T12-19004	Permanent	0.0626		
Wetland	W-T19-20004 / W-T19-20004-1	W-T19-20004 / W-T19-20004-1	Permanent	0.0455		

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Resource Type (stream, wetland, floodway, body of water)	Resource ID	Resource Name	Temporary or Permanent Impact	Impact area (acres)	Rounded Total for Fee	Fee
Stream	WW-T19-20005	Trout Brook (WW-T19-20005)	Permanent	0.0045		
Floodway	Floodway to WW-T19-20005	Floodway to Trout Brook (WW-T19-20005)	Permanent	0.0092		
Wetland	W-T14-20004	W-T14-20004	Permanent	0.0110		
Floodway	Floodway to WW-T14-20004	Floodway to UNT South Branch Tunkhannock Creek (WW-T14-20004)	Permanent	0.0050		
Stream	WW-T14-20003	South Branch Tunkhannock Creek (WW-T14-20003)	Permanent	0.0242		
Floodway	Floodway to WW-T14-20003	Floodway to UNT South Branch Tunkhannock Creek (WW-T14-20003)	Permanent	0.0571		
Wetland	W-T14-20003	W-T14-20003	Permanent	0.0010		
Wetland	W-T14-20002	W-T14-20002	Permanent	0.0276		
Stream	WW-T14-20002	UNT to South Branch Tunkhannock Creek (WW-T14-20002)	Permanent	0.0040		
Floodway	Floodway to WW-T14-20002	Floodway to UNT South Branch Tunkhannock Creek (WW-T14-20002)	Permanent	0.0336		
Stream	WW-T14-20002A	UNT to South Branch Tunkhannock Creek (WW-T14-20002A)	Permanent	0.0013		
Wetland	W-T19-20003A / W-T19-20003A-1	W-T19-20003A / W-T19-20003A-1	Permanent	0.0453		
Stream	WW-T19-20004	UNT to South Branch Tunkhannock Creek (WW-T19-20004)	Permanent	0.0040		
Floodway	Floodway to WW-T19-20004	Floodway to UNT South Branch Tunkhannock Creek (WW-T19-20004)	Permanent	0.0237		
Wetland	W-T10-20001C-1	W-T10-20001C-1	Permanent	0.0791		
Stream	WW-T10-20001	UNT to South Branch Tunkhannock Creek (WW-T10-20001)	Permanent	0.0015		
Wetland	W-T10-20001B	W-T10-20001B	Permanent	0.0508		
Wetland	W-T10-20001A	W-T10-20001A	Permanent	0.0020		

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Resource Type (stream, wetland, floodway, body of water)	Resource ID	Resource Name	Temporary or Permanent Impact	Impact area (acres)	Rounded Total for Fee	Fee
Stream	WW-T10-20002	UNT to South Branch Tunkhannock Creek (WW-T10-20002)	Permanent	0.0089		
Floodway	Floodway to WW-T10-20002	Floodway to UNT South Branch Tunkhannock Creek (WW-T10-20002)	Permanent	0.0239		
Wetland	W-T54-20002	W-T54-20002	Permanent	0.0019		
Stream	WW-T54-20002	UNT to South Branch Tunkhannock Creek (WW-T54-20002)	Permanent	0.0019		
Floodway	Floodway to WW-T54-20002	Floodway to UNT to South Branch Tunkhannock Creek (WW-T54-20002)	Permanent	0.0326		
Stream	WW-T10-20003	UNT to South Branch Tunkhannock Creek (WW-T10-20003)	Permanent	0.0062		
Floodway	Floodway to WW-T10-20003	Floodway to UNT South Branch Tunkhannock Creek (WW-T10-20003)	Permanent	0.0255		
Stream	WW-T19-20002	UNT to South Branch Tunkhannock Creek (WW-T19-20002)	Permanent	0.0012		
Floodway	Floodway to WW-T19-20002	Floodway to UNT South Branch Tunkhannock Creek (WW-T19-20002)	Permanent	0.0236		
Stream	WW-T19-20003	UNT to South Branch Tunkhannock Creek (WW-T19-20003)	Permanent	0.0164		
Floodway	Floodway to WW-T19-20003	Floodway to UNT South Branch Tunkhannock Creek (WW-T19-20003)	Permanent	0.0233		
Wetland	W-T65-20001A	W-T65-20001A	Permanent	0.0210		
Wetland	W-T65-20001C	W-T65-20001C	Permanent	0.0119		
Wetland	W-T19-20001	W-T19-20001	Permanent	0.0564		
Stream	WW-T19-20001	UNT to Tunkhannock Creek (WW-T19-20001)	Permanent	0.0057		

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Floodway	Floodway to WW-T19-20001	Floodway to UNT to Tunkhannock Creek (WW-T19-20001)	Permanent	0.0110		
Stream	WW-T54-21001	Tunkhannock Creek (WW-T54-21001)	Permanent	0.0263		
Floodway	Floodway to WW-T54-21001	Floodway to Tunkhannock Creek (WW-T54-21001)	Permanent	0.4952		
Wetland	W-T17-20001	W-T17-20001	Permanent	0.0199		
Wetland	W-T57-21006	W-T57-21006	Permanent	0.0025		
Stream	WW-T57-21003	UNT to Tunkhannock Creek (WW-T57-21003)	Permanent	0.0025		
Floodway	Floodway to WW-T57-21003	Floodway to UNT to Tunkhannock Creek (WW-T57-21003)	Permanent	0.0227		
Wetland	W-T57-21004	W-T57-21004	Permanent	0.0011		
Wetland	W-T57-21003B	W-T57-21003B	Permanent	0.0364		
Stream	WW-T57-21002	UNT to Tunkhannock Creek (WW-T57-21002)	Permanent	0.0016		
Floodway	Floodway to WW-T57-21002	Floodway to UNT to Tunkhannock Creek (WW-T57-21002)	Permanent	0.0275		
Wetland	W-T31-21001	W-T31-21001	Permanent	0.0040		
					<i>Permanent Impact Fee = \$8,000/acre</i>	
<i>Revised Impacts</i>				3.7804	3.8	\$30,400
<i>Previously Submitted Totals (11-22-2016)</i>				3.1009	3.2	\$25,600
					Change / Balance Due	\$4,800
Wetland	W T57 18002 2	W T57 18002 2	Temporary	0.0434		
Stream	WW T54 18002B	UNT to Whitelock Creek (WW T54 18002B)	Temporary	0.0035		
Stream	WW T54 18002A	UNT to Whitelock Creek (WW T54 18002A)	Temporary	0.0143		
Stream	WW T54 18002	Whitelock Creek (WW T54 18002)	Temporary	0.0247		
Floodway	Floodway to WW T54 18002	Floodway to Whitelock Creek (WW T54 18002)	Temporary	0.0220		
Wetland	W T54 18005	W T54 18005	Temporary^A	0.5716		

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Wetland	W-T54-18006-3 / W-T54-18006-4 / W-T54-18006-1	W-T54-18006-3 / W-T54-18006-1	Temporary	0.0876		
Stream	WW-T54-18003	UNT to Whitelock Creek (WW-T54-18003)	Temporary	0.0285		
Floodway	Floodway to WW-T54-18003	Floodway to UNT to Whitelock Creek (WW-T54-18003)	Temporary	0.1853		
Wetland	W-T54-18007C / W-T54-18007C-1	W-T54-18007C	Temporary ⁴	0.0642		
Wetland	W-T76-18009C-1	W-T76-18009C-1	Temporary ⁴	0.0903		
Stream	WW-T76-18005A	UNT to Leonard Creek (WW-T76-18005A)	Temporary	0.0292		
Floodway	Floodway to WW-T76-18005A	Floodway to UNT to Leonard Creek (WW-T76-18005A)	Temporary	0.5566		
Wetland	W-T76-18009A-1 / W-T76-18009A-2 / W-T76-18009A-3	W-T76-18009A-1 / W-T76-18009A-2 / W-T76-18009A-3	Temporary	0.0596		
Wetland	W-T76-18007	W-T76-18007	Temporary	0.0189		
Stream	WW-T81-18003	UNT to Leonard Creek (WW-T81-18003)	Temporary	0.0266		
Floodway	Floodway to WW-T81-18003	Floodway to UNT to Leonard Creek (WW-T81-18003)	Temporary	0.4706		
Wetland	W-T81-18001A	W-T81-18001A	Temporary	0.0353		
Wetland	W-T81-18001B	W-T81-18001B	Temporary	0.0148		
Stream	WW-T82-18006	UNT to Leonard Creek (WW-T82-18006)	Temporary	0.0242		
Floodway	Floodway to WW-T82-18006	Floodway to UNT to Leonard Creek (WW-T82-18006)	Temporary	0.0459		
Wetland	W-T82-18005A-1 / W-T82-18005A-2	W-T82-18005A-1 / W-T82-18005A-2	Temporary	0.0050		
Floodway	Floodway to WW-T82-18006C	Floodway to UNT to Leonard Creek (WW-T82-18006C)	Temporary	0.0237		
Stream	WW-T82-18004	UNT to Leonard Creek (WW-T82-18004)	Temporary	0.0036		
Floodway	Floodway to WW-T82-18004	Floodway to UNT to Leonard Creek (WW-T82-18004)	Temporary	0.2218		
Stream	WW-T82-18003	UNT to Leonard Creek (WW-T82-18003)	Temporary	0.0285		

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Floodway	Floodway to WW-T82-18003	Floodway to UNT to Leonard Creek (WW-T82-18003)	Temporary	0.1998		
Wetland	W-T82-18003	W-T82-18003	Temporary	0.0611		
Stream	WW-T76-18001	Marsh Creek (WW-T76-18001)	Temporary	0.0576		
Floodway	Floodway to WW-T76-18001	Floodway to Marsh Creek (WW-T76-18001)	Temporary	0.3563		
Wetland	W-T83-18001 / W-T83-18001-1	W-T83-18001 / W-T83-18001-1	Temporary ⁵	0.0001		
Stream	WW-T82-18008	UNT to Marsh Creek (WW-T82-18008)	Temporary	0.0185		
Floodway	Floodway to WW-T82-18008	Floodway to UNT to Marsh Creek (WW-T82-18008)	Temporary	0.1898		
Stream	WW-T82-18007A	UNT to Marsh Creek (WW-T82-18007A)	Temporary	0.0035		
Stream	WW-T76-18002	UNT to Marsh Creek (WW-T76-18002)	Temporary	0.0141		
Floodway	Floodway to WW-T76-18002	Floodway to UNT to Marsh Creek (WW-T76-18002)	Temporary	0.3098		
Stream	WW-T81-18001	UNT to Marsh Creek (WW-T81-18001)	Temporary	0.0311		
Floodway	Floodway to WW-T81-18001	Floodway to UNT to Marsh Creek (WW-T81-18001)	Temporary	0.1972		
Wetland	W-T81-18003C	W-T81-18003C	Temporary ⁴	0.2823		
Wetland	W-T81-18003A-2	W-T81-18003A-2	Temporary	0.0136		
Wetland	W-T82-18007	W-T82-18007	Temporary	0.0239		
Wetland	W-T82-18006A-1 / W-T82-18006A-2	W-T82-18006A-1 / W-T82-18006A-2	Temporary	0.1605		
Wetland	W-T82-18006C	W-T82-18006C	Temporary ⁴	0.1342		
Floodway	Floodway to WW-T76-18007	Floodway to UNT to Marsh Creek (WW-T76-18007)	Temporary	0.0527		
Wetland	W-T76-18005B-1	W-T76-18005B-1	Temporary	0.1429		
Wetland	W-T76-18005A-1 / W-T76-18005A-2	W-T76-18005A-1 / W-T76-18005A-2	Temporary	0.0725		
Stream	WW-T76-18003	UNT to Whitelock Creek (WW-T76-18003)	Temporary	0.0252		

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Floodway	Floodway to WW-T76-18003	Floodway to UNT to Whitelock Creek (WW-T76-18003)	Temporary	0.4184		
Stream	WW-T69-18001	UNT to Whitelock Creek (WW-T69-18001)	Temporary	0.0605		
Stream	WW-T69-18002	UNT to Whitelock Creek (WW-T69-18002)	Temporary	0.0401		
Floodway	Floodway to WW-T69-18002	Floodway to UNT to Whitelock Creek (WW-T69-18002)	Temporary	0.4307		
Stream	WW-T69-18003	UNT to Whitelock Creek (WW-T69-18003)	Temporary	0.0048		
Wetland	W-T69-18002C	W-T69-18002C	Temporary ⁴	0.1176		
Wetland	W-T69-18002A	W-T69-18002A	Temporary	0.0066		
Stream	WW-T69-18004	UNT to Whitelock Creek (WW-T69-18004)	Temporary	0.0140		
Wetland	W-T08-18001	W-T08-18001	Temporary	0.0001		
Wetland	W-T05-18002C	W-T05-18002C	Temporary ⁴	0.0005		
Wetland	W-T05-18002B-1	W-T05-18002B-1	Temporary	0.0156		
Wetland	W-T05-18002A	W-T05-18002A	Temporary	0.0757		
Stream	WW-T05-18001	Mill Creek (WW-T05-18001)	Temporary	0.0383		
Floodway	Floodway to WW-T05-18001	Floodway to Mill Creek (WW-T05-18001)	Temporary	0.8291		
Wetland	W-T95-19008 / W-T95-19008-2	W-T95-19008 / W-T95-19008-2	Temporary	0.0509		
Stream	WW-T13-19001	UNT to Martin Creek (WW-T13-19001)	Temporary	0.0278		
Floodway	Floodway to WW-T13-19001	Floodway to UNT to Martin Creek (WW-T13-19001)	Temporary	0.1963		
Wetland	W-T13-19001 A/ W-T13-19001A-1	W-T13-19001 A/ W-T13-19001A-1	Temporary	0.9275		
Stream	WW-T92-19002	UNT to Martin Creek (WW-T92-19002)	Temporary	0.0031		
Floodway	Floodway to WW-T92-19002	Floodway to UNT to Martin Creek (WW-T92-19002)	Temporary	0.1140		

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Resource Type (stream, wetland, floodway, body of water)	Resource ID	Resource Name	Temporary or Permanent Impact	Impact area (acres)	Rounded Total for Fee	Fee
Stream	WW-T13-19002	UNT to Martin Creek (WW-T13-19002)	Temporary	0.0138		
Floodway	Floodway to WW-T13-19002	Floodway to UNT to Martin Creek (WW-T13-19002)	Temporary	0.1109		
Wetland	W-T13-19001C	W-T13-19001C	Temporary ⁴	0.0871		
Stream	WW-T13-19003	UNT to Martin Creek (WW-T13-19003)	Temporary	0.0146		
Floodway	Floodway to WW-T13-19003	Floodway to UNT to Martin Creek (WW-T13-19003)	Temporary	0.1426		
Stream	WW-T21-19001	Susquehanna River (WW-T21-19001)	Temporary	6.6149		
Floodway	Floodway to WW-T21-19001	Floodway to Susquehanna River (WW-T21-19001)	Temporary	4.4815		
Stream	WW-T93-19001	UNT to Susquehanna River (WW-T93-19001)	Temporary	0.0232		
Wetland	W-T21-19001 / W-T21-19001-1	W-T21-19001 / W-T21-19001-1	Temporary	0.1421		
Stream	WW-T95-19004A	UNT to Susquehanna River (WW-T95-19004A)	Temporary	0.0093		
Floodway	Floodway to WW-T95-19004A	Floodway to UNT to Susquehanna River (WW-T95-19004A)	Temporary	0.1942		
Stream	WW-T21-19002	UNT to Susquehanna River (WW-T21-19002)	Temporary	0.0272		
Floodway	Floodway to WW-T21-19002	Floodway to UNT to Susquehanna River (WW-T21-19002)	Temporary	0.1136		
Wetland	W-T19-19007	W-T19-19007	Temporary	0.1333		
Wetland	W-T19-19006	W-T19-19006	Temporary	0.0316		
Stream	WW-T19-19002	UNT to Susquehanna River (WW-T19-19002)	Temporary	0.0126		
Floodway	Floodway to WW-T19-19002	Floodway to UNT to Susquehanna River (WW-T19-19002)	Temporary	0.2117		
Wetland	W-T19-19004	W-T19-19004	Temporary	0.0536		
Wetland	W-T19-19003	W-T19-19003	Temporary	0.1922		

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Resource Type (stream, wetland, floodway, body of water)	Resource ID	Resource Name	Temporary or Permanent Impact	Impact area (acres)	Rounded Total for Fee	Fee
Stream	WW-T19-19001	UNT to Susquehanna River (WW-T19-19001)	Temporary	0.0150		
Floodway	Floodway to WW-T19-19001	Floodway to UNT to Susquehanna River (WW-T19-19001)	Temporary	0.1760		
Wetland	W-T19-19002A-1	W-T19-19002A-1	Temporary	0.0379		
Stream	WW-T95-19002	UNT to Susquehanna River (WW-T95-19002)	Temporary	0.0075		
Wetland	W-T19-19002B	W-T19-19002B	Temporary	0.0050		
Stream	WW-T15-4001	UNT to Susquehanna River (WW-T15-4001)	Temporary	0.0088		
Wetland	W-T19-19001 / W-T19-19001-1	W-T19-19001 / W-T19-19001-1	Temporary ⁴	0.1228		
Stream	WW-T15-4002	UNT to Susquehanna River (WW-T15-4002)	Temporary	0.0132		
Floodway	Floodway to WW-T15-4002	Floodway to UNT to Susquehanna River (WW-T15-4002)	Temporary	0.1147		
Wetland	W-T15-4001A / W-T15-4001A-1	W-T15-4001A / W-T15-4001A-1	Temporary	0.4655		
Wetland	W-T15-4001B / W-T15-4001B-1 / W-T15-4001B-2 / W-T15-4001B-3	W-T15-4001B / W-T15-4001B-1 / W-T15-4001B-2 / W-T15-4001B-3	Temporary	0.4128		
Stream	WW-T24-19001B	UNT to Susquehanna River (WW-T24-19001B)	Temporary	0.0005		
Stream	WW-T24-19001	UNT to Susquehanna River (WW-T24-19001)	Temporary	0.0169		
Floodway	Floodway to WW-T24-19001	Floodway to UNT to Susquehanna River (WW-T24-19001)	Temporary	0.0013		
Stream	WW-T24-19001A	UNT to Susquehanna River (WW-T24-19001A)	Temporary	0.0076		
Wetland	W-T95-19006A / W-T95-19006A-1	W-T95-19006A / W-T95-19006A-1	Temporary	0.0232		

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Resource Type (stream, wetland, floodway, body of water)	Resource ID	Resource Name	Temporary or Permanent Impact	Impact area (acres)	Rounded Total for Fee	Fee
Stream	WW-T19-19003	UNT to Susquehanna River (WW-T19-19003)	Temporary	0.0124		
Floodway	Floodway to WW-T19-19003	Floodway to UNT to Susquehanna River (WW-T19-19003)	Temporary	0.2072		
Stream	WW-T54-19001	UNT to Mill Run (WW-T54-19001)	Temporary	0.0383		
Floodway	Floodway to WW-T54-19001	Floodway to UNT to Mill Run (WW-T54-19001)	Temporary	0.2050		
Wetland	W-T12-19001	W-T12-19001	Temporary	0.4415		
Floodway	Floodway to WW-T12-19001	Floodway to UNT to Mill Run (WW-T12-19001)	Temporary	0.1404		
Wetland	W-T12-19002	W-T12-19002	Temporary	0.4445		
Stream	WW-T12-19002	UNT to Beaver Creek (WW-T12-19002)	Temporary	0.0142		
Wetland	W-T12-19003C-1	W-T12-19003C-1	Temporary ²	0.0043		
Wetland	W-T12-19003A	W-T12-19003A	Temporary	0.0337		
Stream	WW-T93-20002	UNT to Trout Brook (WW-T93-20002)	Temporary	0.0051		
Floodway	Floodway to WW-T93-20002	Floodway to UNT to Trout Brook (WW-T93-20002)	Temporary	0.0614		
Wetland	W-T12-19004	W-T12-19004	Temporary ⁴	0.1089		
Floodway	Floodway to WW-T19-20006	Floodway to UNT to Trout Brook (WW-T19-20006)	Temporary	0.0141		
Wetland	W-T19-20004 / W-T19-20004-1 / W-T19-20004-2	W-T19-20004 / W-T19-20004-1 / W-T19-20004-2	Temporary	0.3520		
Stream	WW-T19-20005	Trout Brook (WW-T19-20005)	Temporary	0.0382		
Floodway	Floodway to WW-T19-20005	Floodway to Trout Brook (WW-T19-20005)	Temporary	0.0993		
Wetland	W-T14-20004	W-T14-20004	Temporary	0.0366		
Floodway	Floodway to WW-T14-20004	Floodway to UNT South Branch Tunkhannock Creek (WW-T14-20004)	Temporary	0.2006		

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Resource Type (stream, wetland, floodway, body of water)	Resource ID	Resource Name	Temporary or Permanent Impact	Impact area (acres)	Rounded Total for Fee	Fee
Stream	WW-T14-20003	South Branch Tunkhannock Creek (WW-T14-20003)	Temporary	0.1768		
Floodway	Floodway to WW-T14-20003	Floodway to UNT South Branch Tunkhannock Creek (WW-T14-20003)	Temporary	1.1702		
Wetland	W-T14-20003	W-T14-20003	Temporary	0.0182		
Wetland	W-T14-20002	W-T14-20002	Temporary	0.2190		
Stream	WW-T14-20002	UNT to South Branch Tunkhannock Creek (WW-T14-20002)	Temporary	0.0298		
Floodway	Floodway to WW-T14-20002	Floodway to UNT South Branch Tunkhannock Creek (WW-T14-20002)	Temporary	0.2827		
Stream	WW-T14-20002A	UNT to South Branch Tunkhannock Creek (WW-T14-20002A)	Temporary	0.0125		
Floodway	Floodway to WW-T21-CS605Zi01	Floodway to UNT to South Branch Tunkhannock Creek (WW-T21-CS605Zi01)	Temporary	0.0001		
Wetland	W-T19-20003A / W-T19-20003A-1	W-T19-20003A / W-T19-20003A-1	Temporary	0.2028		
Stream	WW-T19-20004	UNT to South Branch Tunkhannock Creek (WW-T19-20004)	Temporary	0.0354		
Floodway	Floodway to WW-T19-20004	Floodway to UNT South Branch Tunkhannock Creek (WW-T19-20004)	Temporary	0.2669		
Wetland	W-T19-20003B	W-T19-20003B	Temporary	0.0033		
Wetland	W-T10-20001C / W-T10-20001C-1	W-T10-20001C / W-T10-20001C-1	Temporary ⁴	0.1392		
Stream	WW-T10-20001	UNT to South Branch Tunkhannock Creek (WW-T10-20001)	Temporary	0.0106		
Floodway	Floodway to WW-T10-20001	Floodway to UNT to South Branch Tunkhannock Creek (WW-T10-20001)	Temporary	0.0192		
Wetland	W-T10-20001B	W-T10-20001B	Temporary	0.2779		
Wetland	W-T10-20001A	W-T10-20001A	Temporary	0.0237		

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Resource Type (stream, wetland, floodway, body of water)	Resource ID	Resource Name	Temporary or Permanent Impact	Impact area (acres)	Rounded Total for Fee	Fee
Stream	WW-T10-20002	UNT to South Branch Tunkhannock Creek (WW-T10-20002)	Temporary	0.0585		
Floodway	Floodway to WW-T10-20002	Floodway to UNT South Branch Tunkhannock Creek (WW-T10-20002)	Temporary	0.2048		
Floodway	Floodway to WW-T54-20001	Floodway to WW-T54-20001	Temporary	0.0854		
Wetland	W-T54-20002	W-T54-20002	Temporary	0.0176		
Stream	WW-T54-20002	UNT to South Branch Tunkhannock Creek (WW-T54-20002)	Temporary	0.0124		
Floodway	Floodway to WW-T54-20002	Floodway to UNT to South Branch Tunkhannock Creek (WW-T54-20002)	Temporary	0.2538		
Stream	WW-T10-20003	UNT to South Branch Tunkhannock Creek (WW-T10-20003)	Temporary	0.0390		
Floodway	Floodway to WW-T10-20003	Floodway to UNT South Branch Tunkhannock Creek (WW-T10-20003)	Temporary	0.2138		
Stream	WW-T19-20002	UNT to South Branch Tunkhannock Creek (WW-T19-20002)	Temporary	0.0081		
Floodway	Floodway to WW-T19-20002	Floodway to UNT South Branch Tunkhannock Creek (WW-T19-20002)	Temporary	0.1809		
Stream	WW-T19-20003	UNT to South Branch Tunkhannock Creek (WW-T19-20003)	Temporary	0.1004		
Floodway	Floodway to WW-T19-20003	Floodway to UNT South Branch Tunkhannock Creek (WW-T19-20003)	Temporary	0.2236		
Wetland	W-T65-20001A	W-T65-20001A	Temporary	0.1614		
Wetland	W-T65-20001C	W-T65-20001C	Temporary ^A	0.0628		
Wetland	W-T19-20001	W-T19-20001	Temporary	0.2914		
Stream	WW-T19-20001	UNT to Tunkhannock Creek (WW-T19-20001)	Temporary	0.0397		

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Resource Type (stream, wetland, floodway, body of water)	Resource ID	Resource Name	Temporary or Permanent Impact	Impact area (acres)	Rounded Total for Fee	Fee
Floodway	Floodway to WW-T19-20001	Floodway to UNT to Tunkhannock Creek (WW-T19-20001)	Temporary	0.0896		
Stream	WW-T54-21001	Tunkhannock Creek (WW-T54-21001)	Temporary	0.3552		
Floodway	Floodway to WW-T54-21001	Floodway to Tunkhannock Creek (WW-T54-21001)	Temporary	4.3227		
Wetland	W-T17-20001	W-T17-20001	Temporary	0.1148		
Wetland	W-T57-21006	W-T57-21006	Temporary	0.0211		
Stream	WW-T57-21003	UNT to Tunkhannock Creek (WW-T57-21003)	Temporary	0.0146		
Floodway	Floodway to WW-T57-21003	Floodway to UNT to Tunkhannock Creek (WW-T57-21003)	Temporary	0.1663		
Wetland	W-T57-21004	W-T57-21004	Temporary	0.0135		
Wetland	W-T57-21003B	W-T57-21003B	Temporary	0.1957		
Stream	WW-T57-21002	UNT to Tunkhannock Creek (WW-T57-21002)	Temporary	0.0308		
Floodway	Floodway to WW-T57-21002	Floodway to UNT to Tunkhannock Creek (WW-T57-21002)	Temporary	0.2195		
Wetland	W-T57-21002	W-T57-21002	Temporary	0.0332		
Wetland	W-T31-21001	W-T31-21001	Temporary	0.0279		
Wetland	W-T54-18010	W-T54-18010	Temporary	0.0118		
Wetland	W-T76-18010A-1	W-T76-18010A-1	Temporary	0.0002		
Stream	WW-T10-20001	UNT to South Branch Tunkhannock Creek (WW-T10-20001)	Temporary	0.0071		
Floodway	Floodway to WW-T10-20001	UNT to South Branch Tunkhannock Creek (WW-T10-20001)	<i>Temporary</i> ⁷	0.1296		
Stream	WW-T21-19001	Susquehanna River (WW-T21-19001)	Temporary	0.0277		
<i>Temporary Impact Fee = \$4,000/acre</i>						
<i>Revised Impacts</i>				34.4457	34.5	\$138,000
<i>Previously Submitted Totals (11-22-2016)</i>				22.4526	22.5	\$90,000
Change / Balance Due						\$48,000
Filing Fee						\$1,750

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Resource Type (stream, wetland, floodway, body of water)	Resource ID	Resource Name	Temporary or Permanent Impact	Impact area (acres)	Rounded Total for Fee	Fee
					<i>Previously Submitted Total (11-22-2016: Temporary + Permanent + Filing Fee)</i>	<i>\$117,350</i>
					<i>Revised Total (Temporary + Permanent + Filing Fee)</i>	<i>\$170,150</i>
					<i>Balance Due</i>	<i>\$52,800</i>

- ¹ Temporary impacts to PFO wetlands include temporal conversion from forested to scrub-shrub or emergent wetland. All impacts to this wetland are within the temporary construction ROW; therefore, the wetland will be
- ² Temporary impacts to PFO wetlands include temporal conversion from forested to scrub-shrub or emergent wetland. Within this wetland, a 30-foot-wide corridor centered over the pipeline will be permanently converted
- ³ Multiple streams are included in these calculations as the floodways overlap.
- ⁴ Widths are reported as the maximum width for the feature.
- ⁵ Temporary impacts to PFO wetlands include temporal conversion from forested to scrub-shrub or emergent wetland. All impacts to this wetland are within the temporary construction
- ⁶ ***This feature will be crossed using an HDD within the LOD shown on the drawing. However, the impacts shown are for the contingency, or secondary, crossing method, since those***
- ⁷ ***The temporary floodway impact represents the full extent of the floodway across the existing access road. Project activities within the floodway will be limited to placement of***