

*Atlantic Sunrise Project – PA DEP Chapter 105 Permit Application
Transcontinental Gas Pipe Line Company, LLC
Lancaster 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:

1. 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.
2. Total each authorization, Section, and Part. Part One is for Water Obstructions and Encroachment authorizations, Part Two is for Dam Safety authorizations.
3. 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.

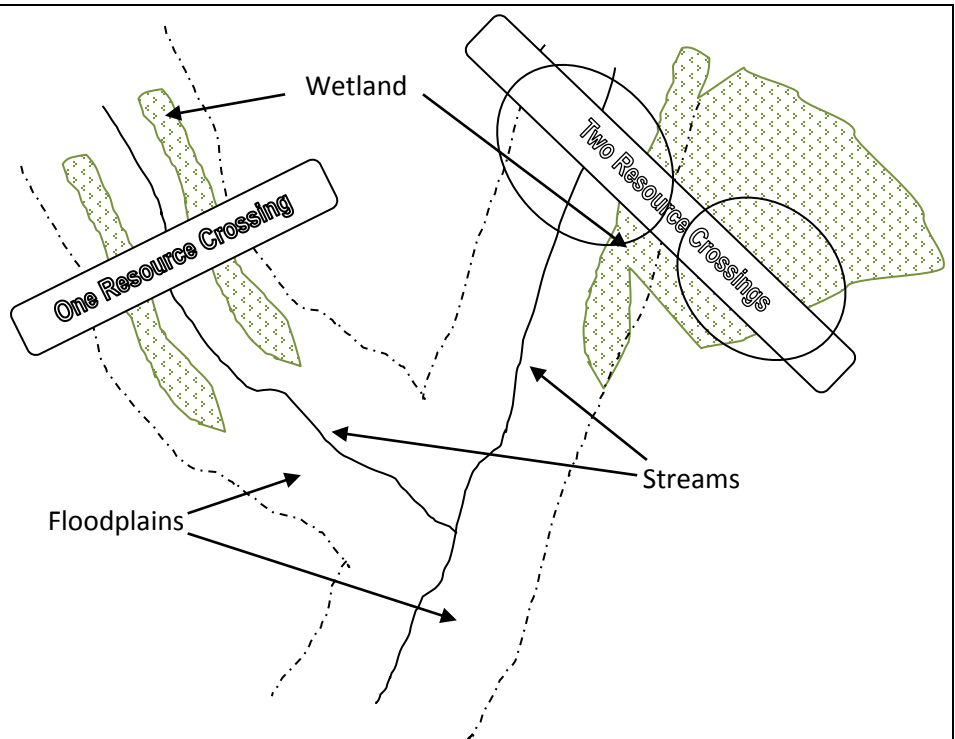
Floodway – The channel of the watercourse and portions of the adjoining floodplains which are reasonably required to carry and discharge the 100-year frequency flood. Unless otherwise specified, the boundary of the floodway is as indicated on maps and flood insurance studies provided by FEMA. In an area 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)	23.1 acres x \$4,000 =	\$ 92,400	+	
<input checked="" type="checkbox"/> Permanent Disturbance (\$800/0.1ac)	2.8 acres x \$8,000 =	\$ 22,400	=	\$ 116,550

WO&E FEE subtotal (a) \$ 116,550

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) \$ 116,550

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) \$ 116,550

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)

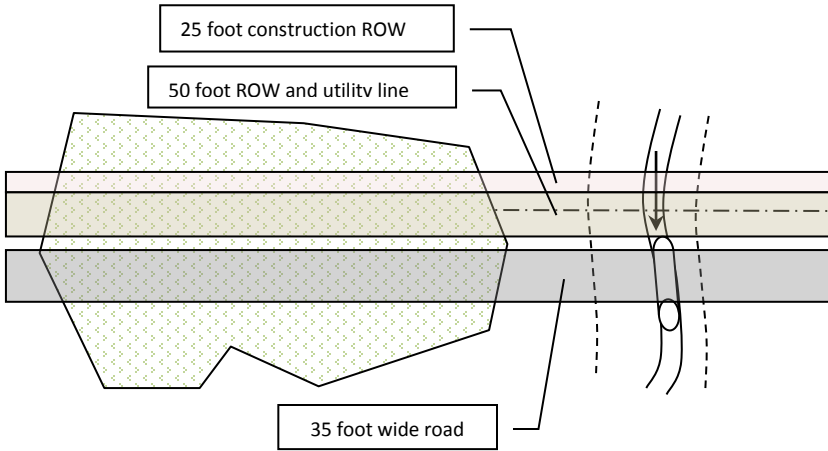
Some activities or structures within a project requiring an Individual Water Obstruction and Encroachment Permit may qualify for an accumulation of General Permit fees, please mark the corresponding fee(s) below but not the box above indicating a General Permit.

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.



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)

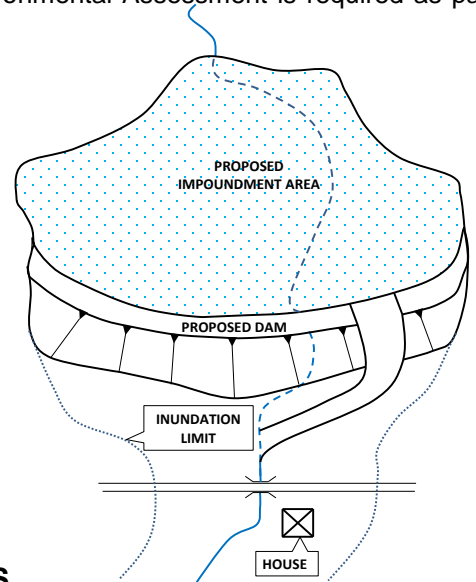
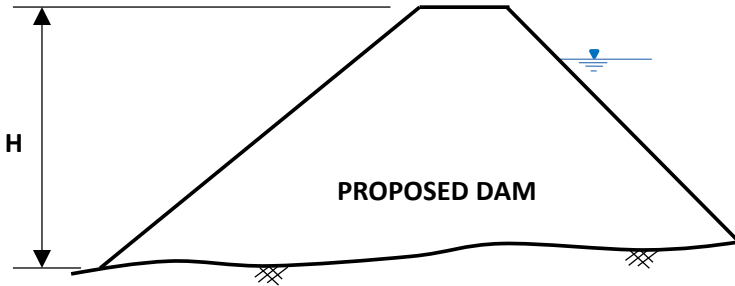
Some activities or structures within a project requiring an Individual Water Obstruction and Encroachment Permit may qualify for an accumulation of General Permit fees, please mark the corresponding fee(s) below but not the box above indicating a General Permit.

<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.

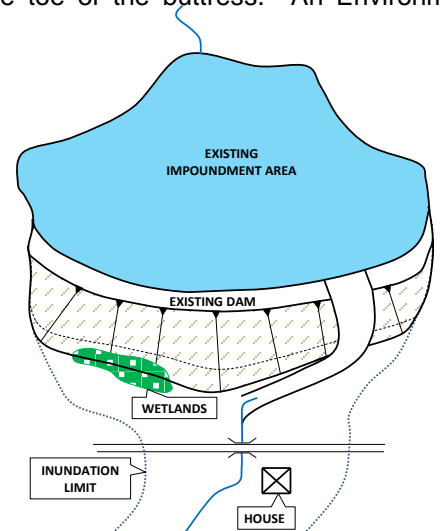
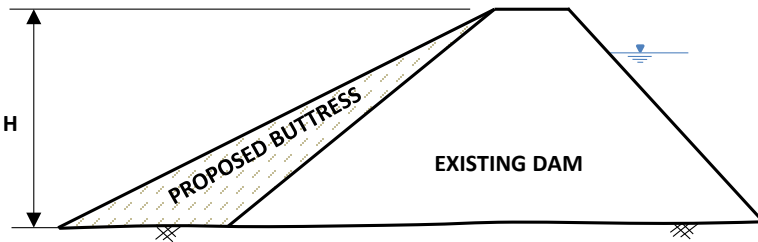


**DAM SAFETY APPLICATION FEES
(TO BE FILED WITH DAM SAFETY WITH THE DAM PERMIT APPLICATION)**

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					\$ <u>10,050</u>

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.

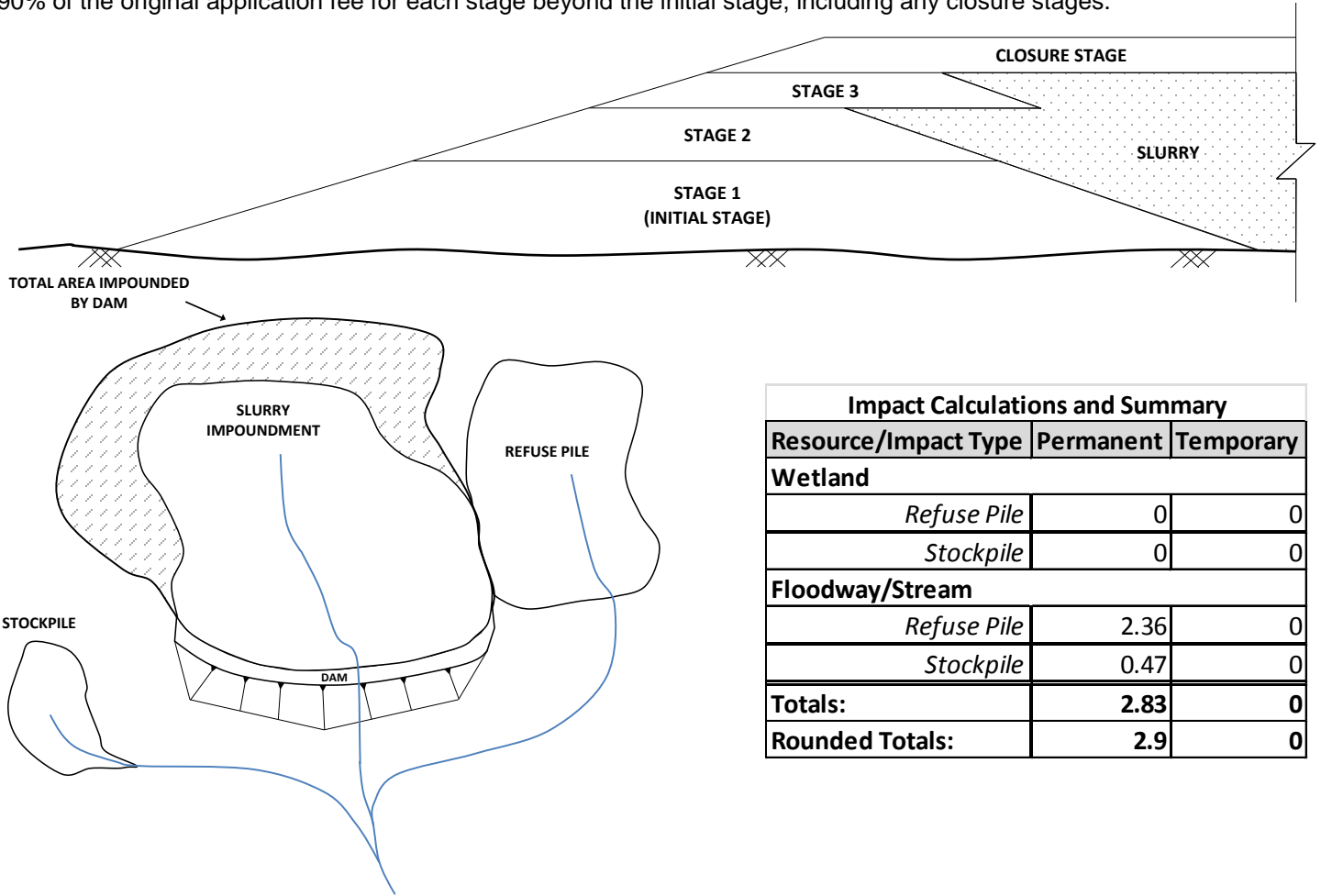


DAM SAFETY FEES

<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"/> 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	\$ 650	\$ <u>650</u>
<input checked="" type="checkbox"/> Size C	\$ 900	\$ <u>900</u>
DAM SAFETY FEE total		\$ <u>1,550</u>

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		
<i>Refuse Pile</i>	0	0
<i>Stockpile</i>	0	0
Floodway/Stream		
<i>Refuse Pile</i>	2.36	0
<i>Stockpile</i>	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)

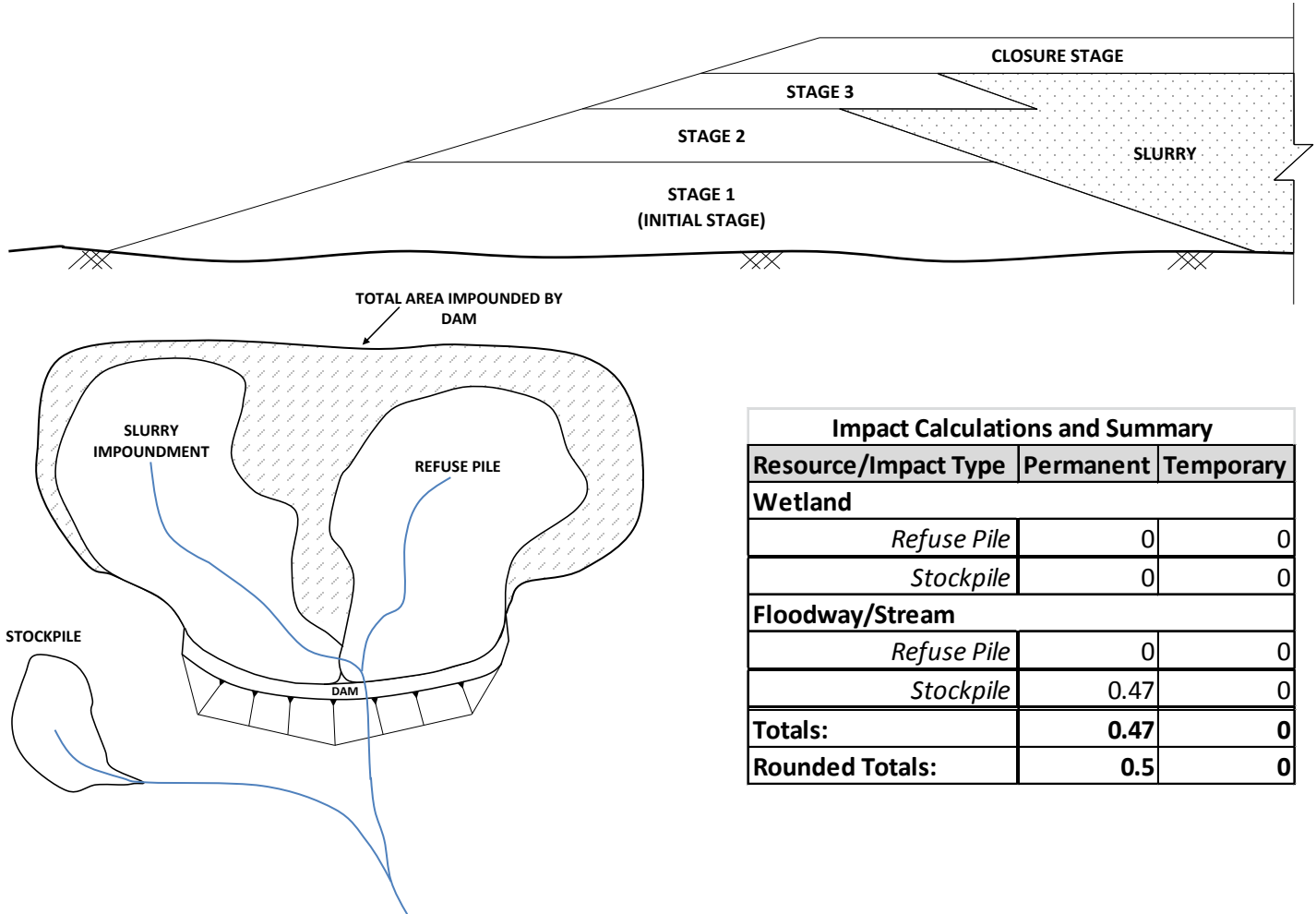
<input checked="" type="checkbox"/> Administrative Filing Fee		\$1,750
<input type="checkbox"/> Temporary Disturbance (\$400/0.1ac)	0.0 acres x \$4,000 =	
<input checked="" type="checkbox"/> Permanent Disturbance (\$800/0.1ac)	2.9 acres x \$8,000 =	\$23,200
WO&E FEE total		\$24,950

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 <u>3</u> X APPLICATION FEE <u>\$26,500</u> 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		
Refuse Pile	0	0
Stockpile	0	0
Floodway/Stream		
Refuse Pile	0	0
Stockpile	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 3 X APPLICATION FEE \$26,500 X 0.90 (90%)		\$ 71,550
DAM SAFETY FEE total		\$ 98,050

**PA DEP Chapter 105 Fee Calculation Worksheet
Lancaster County
E36-947**

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-T10-001	UNT to Fishing Creek (WW-T10-001)	Permanent	0.0056		
Floodway	Floodway to WW-T10-001	Floodway to UNT to Fishing Creek (WW-T10-001)	Permanent	0.0255		
Stream	WW-T10-003	Muddy Run (WW-T10-003)	Permanent	0.0099		
Floodway	Floodway to WW-T10-003 / WW-T10-003A	Floodway to Muddy Run / UNT to Muddy Run (WW-T10-003)	Permanent	0.0170		
Stream	WW-T10-003A	UNT to Muddy Run (WW-T10-003A)	Permanent	0.0026		
Wetland	W-T10-003C	W-T10-003C	Permanent	0.0458		
Stream	WW-T10-004	Tucquan Creek (WW-T10-004)	Permanent	0.0011		
Floodway	Floodway to WW-T10-004	Floodway to Tucquan Creek (WW-T10-004)	Permanent	0.0234		
Stream	WW-T62-001	UNT to Trout Run (WW-T62-001)	Permanent	0.0035		
Floodway	Floodway to WW-T62-001	Floodway to UNT to Trout Run (WW-T62-001)	Permanent	0.0126		
Wetland	W-T62-001C	W-T62-001C	Permanent	0.0429		
Wetland	W-T10-101C	W-T10-101C	Permanent	0.1578		
Wetland	W-T10-101A	W-T10-101A	Permanent	0.0127		
Stream	WW-T10-100	UNT to Climbers Run (WW-T10-100)	Permanent	0.0030		
Floodway	Floodway to WW-T10-100	Floodway to UNT to Climbers Run (WW-T10-100)	Permanent	0.0191		
Stream	WW-T20-002	Climbers Run (WW-T20-002)	Permanent	0.0057		
Floodway	Floodway to WW-T20-002	Floodway to Climbers Run (WW-T20-002)	Permanent	0.3279		
Stream	WW-T31-002A	UNT to Pequea Creek (WW-T31-002A)	Permanent	0.0013		
Stream	WW-T31-002	UNT to Pequea Creek (WW-T31-002)	Permanent	0.0047		
Floodway	Floodway to WW-T31-002	Floodway to UNT to Pequea Creek (WW-T31-002)	Permanent	0.0228		
Stream	WW-T65-001	UNT to Pequea Creek (WW-T65-001)	Permanent	0.0025		
Stream	WW-T31-003	Pequea Creek (WW-T31-003)	Permanent	0.0238		
Floodway	Floodway to WW-T31-003	Floodway to Pequea Creek (WW-T31-003)	Permanent	0.2143		
Floodway	Floodway to WW-T81-1001	Floodway to UNT to Pequea Creek (WW-T81-1001)	Permanent	0.0218		

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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>Stream</i>	<i>WW-T81-001</i>	<i>UNT to Pequea Creek (WW-T81-001)</i>	<i>Permanent</i>	<i>0.0058</i>		
<i>Floodway</i>	<i>Floodway to WW-T81-001</i>	<i>Floodway to UNT to Pequea Creek (WW-T81-001)</i>	<i>Permanent</i>	<i>0.0028</i>		
<i>Wetland</i>	<i>W-T81-001</i>	<i>W-T81-001</i>	<i>Permanent</i>	<i>0.0044</i>		
<i>Stream</i>	<i>WW-T65-1005</i>	<i>UNT to Pequea Creek (WW-T65-1005)</i>	<i>Permanent</i>	<i>0.0032</i>		
<i>Floodway</i>	<i>Floodway to WW-T65-1005</i>	<i>Floodway to UNT to Pequea Creek (WW-T65-1005)</i>	<i>Permanent</i>	<i>0.0232</i>		
Stream	WW-T25-1001	UNT to Pequea Creek (WW-T25-1001)	Permanent	0.0012		
Floodway	Floodway to WW-T25-1001	Floodway to UNT to Pequea Creek (WW-T25-1001)	Permanent	0.0239		
Stream	WW-T65-1002	UNT to Pequea Creek (WW-T65-1002)	Permanent	0.0074		
Floodway	Floodway to WW-T65-1002	Floodway to UNT to Pequea Creek (WW-T65-1002)	Permanent	0.0273		
Stream	WW-T10-1003	UNT to Pequea Creek (WW-T10-1003)	Permanent	0.0012		
Floodway	Floodway to WW-T10- 1003	Floodway to UNT to Pequea Creek (WW-T10-1003)	Permanent	0.0236		
Stream	WW-T35-1002	UNT to Conestoga River (WW-T35-1002)	Permanent	0.0080		
Floodway	Floodway to WW-T35- 1002	Floodway to UNT to Conestoga River (WW-T35-1002)	Permanent	0.0297		
Stream	WW-T35-1002A	UNT to Conestoga River (WW-T35-1002A)	Permanent	0.0024		
Floodway	Floodway to WW-T35- 1002A	Floodway to UNT to Conestoga River (WW-T35-1002A)	Permanent	0.0214		
Wetland	W-T35-1001	W-T35-1001	Permanent	0.0105		
<i>Stream</i>	<i>WW-T86-1001</i>	<i>UNT to Conestoga River (WW-T86-1001)</i>	<i>Permanent</i>	<i>0.0016</i>		
<i>Floodway</i>	<i>Floodway to WW-T86-1001</i>	<i>Floodway to UNT to Conestoga River (WW-T86-1001)</i>	<i>Permanent</i>	<i>0.0223</i>		
<i>Wetland</i>	<i>W-T86-1001</i>	<i>W-T86-1001</i>	<i>Permanent</i>	<i>0.0019</i>		
<i>Floodway</i>	<i>Floodway to WW-T84-1001</i>	<i>Floodway to UNT to Conestoga River (WW-T84-1001)</i>	<i>Permanent</i>	<i>0.0223</i>		
<i>Stream</i>	<i>WW-T85-1002</i>	<i>UNT to Conestoga River (WW-T85-1002)</i>	<i>Permanent</i>	<i>0.0010</i>		
<i>Floodway</i>	<i>Floodway to WW-T85-1002</i>	<i>Floodway to UNT to Conestoga River (WW-T85-1002)</i>	<i>Permanent</i>	<i>0.0247</i>		
Stream	WW-T20-1001	Conestoga River (WW-T20-1001)	Permanent	0.0400		
Floodway	Floodway to WW-T20- 1001	Floodway to Conestoga River (WW-T20-1001)	Permanent	0.0543		

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Stream	WW-T36-1001A	UNT to Conestoga River (WW-T36-1001A)	Permanent	0.0105		
Floodway	Floodway to WW-T36- 1001A	Floodway to UNT to Conestoga River (WW-T36-1001A)	Permanent	0.0213		
Stream	WW-T49-1001	UNT to Witmer Run (WW-T49-1001)	Permanent	0.0012		
Floodway	Floodway to WW-T49-1001	Floodway to UNT to Witmer Run (WW-T49-1001)	Permanent	0.0231		
Stream	WW-T36-1002A	UNT to Witmers Run (WW-T36-1002A)	Permanent	0.0026		
Floodway	Floodway to WW-T36-1002A	Floodway to UNT to Witmers Run (WW-T36-1002A)	Permanent	0.0272		
Wetland	W-T36-1002	W-T36-1002	Permanent	0.0037		
Floodway	Floodway to WW-T92- 1002	Floodway to UNT to Witmers Run (WW-T92-1002)	Permanent	0.0165		
Stream	WW-T36-1004	UNT to Witmers Run (WW-T36-1004)	Permanent	0.0043		
Floodway	Floodway to WW-T36- 1004	Floodway to UNT to Witmers Run (WW-T36-1004)	Permanent	0.0249		
Stream	WW-T92-1003	UNT to Witmer Run (WW-T92-1003)	Permanent	0.0049		
Floodway	Floodway to WW-T92-1003	Floodway to UNT to Witmer Run (WW-T92-1003)	Permanent	0.0255		
Stream	WW-T36-1006	UNT to Witmers Run (WW-T36-1006)	Permanent	0.0084		
Floodway	Floodway to WW-T36- 1006	Floodway to UNT to Witmers Run (WW-T36-1006)	Permanent	0.0265		
Wetland	W-T36-1004	W-T36-1004	Permanent	0.0067		
Wetland	W-T36-1005	W-T36-1005	Permanent	0.0231		
Stream	WW-T36-1007	Indian Run (WW-T36-1007)	Permanent	0.0054		
Floodway	Floodway to WW-T36- 1007	Floodway to Indian Run (WW-T36-1007)	Permanent	0.0266		
Stream	WW-T20-1005	UNT to Indian Run (WW-T20-1005)	Permanent	0.0062		
Floodway	Floodway to WW-T20- 1005	Floodway to UNT to Indian Run (WW-T20-1005)	Permanent	0.0332		
Stream	WW-T24-1001	Witmers Run (WW-T24-1001)	Permanent	0.0021		
Floodway	Floodway to WW-T24- 1001	Floodway to Witmers Run (WW-T24-1001)	Permanent	0.0232		
Stream	WW-T11-2001	Stamans Run (WW-T11-2001)	Permanent	0.0059		

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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-T11-2001	Floodway to Stamans Run (WW-T11-2001)	Permanent	0.0251		
Stream	WW-T11-2002	UNT to Stamans Run (WW-T11-2002)	Permanent	0.0026		
Floodway	Floodway to WW-T11-2002	Floodway to UNT to Stamans Run (WW-T11-2002)	Permanent	0.0290		
Wetland	W-T32-2004	W-T32-2004	Permanent	0.0080		
Stream	WW-T24-2001	Strickler Run (WW-T24-2001)	Permanent	0.0098		
Floodway	Floodway to WW-T24-2001	Floodway to Strickler Run (WW-T24-2001)	Permanent	0.0244		
Stream	WW-T10-2005	UNT to Strickler Run (WW-T10-2005)	Permanent	0.0029		
Floodway	Floodway to WW-T10-2005	Floodway to UNT to Strickler Run (WW-T10-2005)	Permanent	0.0230		
Stream	WW-T81-2001	UNT to Strickler Run (WW-T81-2001)	Permanent	0.0011		
Floodway	Floodway to WW-T81-2001	Floodway to UNT to Strickler Run (WW-T81-2001)	Permanent	0.0291		
Stream	WW-T81-2003	UNT to Shawnee Run (WW-T81-2003)	Permanent	0.0015		
Floodway	Floodway to WW-T81-2003	Floodway to UNT to Shawnee Run (WW-T81-2003)	Permanent	0.0196		
Wetland	W-T81-2001	W-T81-2001	Permanent	0.0039		
Stream	WW-T10-2004	Shawnee Run (WW-T10-2004)	Permanent	0.0055		
Floodway	Floodway to WW-T10-2004	Floodway to Shawnee Run (WW-T10-2004)	Permanent	0.0265		
Stream	WW-T10-2002	UNT to Chiques Creek (WW-T10-2002)	Permanent	0.0048		
Floodway	Floodway to WW-T10-2002	Floodway to UNT to Chiques Creek (WW-T10-2002)	Permanent	0.0244		
Stream	WW-T49-2001	UNT to Chiques Creek (WW-T49-2001)	Permanent	0.0035		
Floodway	Floodway to WW-T49-2001	Floodway to UNT to Chiques Creek (WW-T49-2001)	Permanent	0.0264		
Stream	WW-T42-2003	Chiques Creek (WW-T42-2003)	Permanent	0.0162		
Floodway	Floodway to WW-T42-2003	Floodway to Chiques Creek (WW-T42-2003)	Permanent	0.1301		
Stream	WW-T31-3003	UNT to Back Run (WW-T31-3003)	Permanent	0.0026		
Floodway	Floodway to WW-T31-3003	Floodway to UNT to Back Run (WW-T31-3003)	Permanent	0.0248		
Stream	WW-T31-3004	Back Run (WW-T31-3004)	Permanent	0.0034		

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Floodway	Floodway to WW-T31-3004	Floodway to Back Run (WW-T31-3004)	Permanent	0.0115		
Wetland	W-T31-3003	W-T31-3003	Permanent	0.0257		
Stream	WW-T31-3009	UNT to Back Run (WW-T31-3009)	Permanent	0.0012		
Floodway	Floodway to WW-T31-3009	Floodway to UNT to Back Run (WW-T31-3009)	Permanent	0.0235		
Stream	WW-T31-3008	UNT to Back Run (WW-T31-3008)	Permanent	0.0038		
Floodway	Floodway to WW-T31-3008	Floodway to UNT to Back Run (WW-T31-3008))	Permanent	0.0381		
Wetland	W-T31-3006	W-T31-3006	Permanent	0.0200		
Stream	WW-T31-3007	UNT to Back Run (WW-T31-3007)	Permanent	0.0150		
Floodway	Floodway to WW-T31-3007	Floodway to UNT to Back Run (WW-T31-3007)	Permanent	0.0276		
Stream	WW-T31-3006	UNT to Brubaker Run (WW-T31-3006)	Permanent	0.0014		
Floodway	Floodway to WW-T31-3006	Floodway UNT to Brubaker Run (WW-T31-3006)	Permanent	0.0146		
Wetland	W-T31-3004	W-T31-3004	Permanent	0.0089		
Stream	WW-T31-3005	Brubaker Run (WW-T31-3005)	Permanent	0.0089		
Floodway	Floodway to WW-T31-3005	Floodway to Brubaker Run (WW-T31-3005)	Permanent	0.0545		
Stream	WW-T31-3002A	UNT to Little Chiques Creek (WW-T31-3002A)	Permanent	0.0007		
Stream	WW-T31-3002	UNT to Little Chiques Creek (WW-T31-3002)	Permanent	0.0050		
Floodway	Floodway to WW-T31-3002	Floodway to UNT to Little Chiques Creek (WW-T31-3002)	Permanent	0.0246		
Wetland	W-T31-3002 / W-T31-3002-1	W-T31-3002 / W-T31-3002-1	Permanent	0.0266		
Stream	WW-T31-3001	UNT to Little Chiques Creek (WW-T31-3001)	Permanent	0.0070		
Floodway	Floodway to WW-T31-3001	Floodway to UNT to Little Chiques Creek (WW-T31-3001)	Permanent	0.0235		
Wetland	W-T31-3001	W-T31-3001	Permanent	0.0004		
Stream	WW-T24-3001	Little Chiques Creek (WW-T24-3001)	Permanent	0.0037		
Floodway	Floodway to WW-T24-3001	Floodway to Little Chiques Creek (WW-T24-3001)	Permanent	0.0381		
Stream	WW-T30-4001	Shells Run (WW-T30-4001)	Permanent	0.0037		
Floodway	Floodway to WW-T30-4001	Floodway to Shells Run (WW-T30-4001)	Permanent	0.0165		

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Wetland	W-T30-4001	W-T30-4001	Permanent	0.0095			
Stream	WW-T25-2001	UNT to Strickler Run (WW-T25-2001)	Permanent	0.0033			
Floodway	Floodway to WW-T25-2001	Floodway to UNT to Strickler Run (WW-T25-2001)	Permanent	0.0252			
Stream	UNT to Cocolico Creek	UNT to Cocolico Creek	Permanent	0.1200			
Stream	UNT to Cocolico Creek	UNT to Cocolico Creek	Permanent	0.0010			
Wetland	W-BJT-341	W-BJT-341	Permanent	0.0080			
Stream	UNT to Cocolico Creek	UNT to Cocolico Creek	Permanent	0.0010			
Wetland	W-BJT-341	W-BJT-341	Permanent	0.0120			
Stream	UNT to Cocolico Creek	UNT to Cocolico Creek	Permanent	0.0010			
Wetland	W-BJT-341	W-BJT-341	Permanent	0.0090			
Stream	UNT to Cocolico Creek	UNT to Cocolico Creek	Permanent	0.0030			
Wetland	W-BJT-341	W-BJT-341	Permanent	0.0150			
				<i>Permanent Impact Fee = \$8,000/acre</i>			
				<i>Revised Impacts</i>	2.7362	2.8	\$22,400
				<i>Previously Submitted Totals (08-25-2015))</i>	-	2.6	\$20,800
				<i>Change / Balance Due</i>		\$1,600	
Stream	WW-T10-001	UNT to Fishing Creek (WW-T10-001)	Temporary	0.0353			
Floodway	Floodway to WW-T10-001	Floodway to UNT to Fishing Creek (WW-T10-001)	Temporary	0.2420			
Stream	WW-T10-003	Muddy Run (WW-T10-003)	Temporary	0.0625			
Floodway	Floodway to WW-T10-003 / WW-T10-003A	Floodway to Muddy Run / UNT to Muddy Run (WW-T10-003)	Temporary	0.1511			
Stream	WW-T10-003A	UNT to Muddy Run (WW-T10-003A)	Temporary	0.0136			
Wetland	W-T10-003C	W-T10-003C	Temporary ⁶	0.0464			
Floodway	Floodway to WW-T61-001	Floodway to UNT to Muddy Run (WW-T61-001)	Temporary	0.0159			
Stream	WW-T10-004	Tucquan Creek (WW-T10-004)	Temporary	0.0106			
Floodway	Floodway to WW-T10-004	Floodway to Tucquan Creek (WW-T10-004)	Temporary	0.1630			
Wetland	W-T62-001A	W-T62-001A	Temporary	<0.0001			
Stream	WW-T62-001	UNT to Trout Run (WW-T62-001)	Temporary	0.0224			

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Floodway	Floodway to WW-T62-001	Floodway to UNT to Trout Run (WW-T62-001)	Temporary	0.1090		
Wetland	W-T62-001C	W-T62-001C	Temporary ⁶	0.0399		
Wetland	W-T10-101C	W-T10-101C	Temporary ⁶	0.1651		
Wetland	W-T10-101A	W-T10-101A	Temporary	0.1117		
Stream	WW-T10-100	UNT to Climbers Run (WW-T10-100)	Temporary	0.0206		
Floodway	Floodway to WW-T10- 100	Floodway to UNT to Climbers Run (WW-T10-100)	Temporary	0.1818		
Stream	WW-T20-002	Climbers Run (WW-T20-002)	Temporary	0.0458		
Floodway	Floodway to WW-T20- 002	Floodway to Climbers Run (WW-T20-002)	Temporary	3.6354		
Stream	WW-T31-002A	UNT to Pequea Creek (WW-T31-002A)	Temporary	0.0119		
Stream	WW-T31-002	UNT to Pequea Creek (WW-T31-002)	Temporary	0.0328		
Floodway	Floodway to WW-T31- 002	Floodway to UNT to Pequea Creek (WW-T31-002)	Temporary	0.2814		
Stream	WW-T65-001	UNT to Pequea Creek (WW-T65-001)	Temporary	0.0264		
Stream	WW-T31-003	Pequea Creek (WW-T31-003)	Temporary	0.2059		
Floodway	Floodway to WW-T31- 003	Floodway to Pequea Creek (WW-T31-003)	Temporary	2.9622		
Stream	WW-T81-1001	UNT to Pequea Creek (WW-T81-1001)	Temporary	0.0043		
Floodway	Floodway to WW-T81-1001	Floodway to UNT to Pequea Creek (WW-T81-1001)	Temporary	0.1893		
Stream	WW-T81-001	UNT to Pequea Creek (WW-T81-001)	Temporary	0.0508		
Floodway	Floodway to WW-T81-001	Floodway to UNT to Pequea Creek (WW-T81-001)	Temporary	0.0139		
Wetland	W-T81-001	W-T81-001	Temporary	0.0228		
Floodway	Floodway to WW-T87- 001	Floodway to UNT to Pequea Creek (WW-T87-001)	Temporary	0.0264		
Wetland	W-T87-1001	W-T87-1001	Temporary	0.0009		
Stream	WW-T65-1005	UNT to Pequea Creek (WW-T65-1005)	Temporary	0.0177		
Floodway	Floodway to WW-T65-1005	Floodway to UNT to Pequea Creek (WW-T65-1005)	Temporary	0.2054		
Stream	WW-T25-1001	UNT to Pequea Creek (WW-T25-1001)	Temporary	0.0083		
Floodway	Floodway to WW-T25-1001	Floodway to UNT to Pequea Creek (WW-T25-1001)	Temporary	0.2091		

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Stream	WW-T65-1002	UNT to Pequea Creek (WW-T65-1002)	Temporary	0.0583		
Floodway	Floodway to WW-T65-1002	Floodway to UNT to Pequea Creek (WW-T65-1002)	Temporary	0.2372		
Stream	WW-T10-1003	UNT to Pequea Creek (WW-T10-1003)	Temporary	0.0098		
Floodway	Floodway to WW-T10- 1003	Floodway to UNT to Pequea Creek (WW-T10-1003)	Temporary	0.2146		
Stream	WW-T35-1002	UNT to Conestoga River (WW-T35-1002)	Temporary	0.0373		
Floodway	Floodway to WW-T35- 1002	Floodway to UNT to Conestoga River (WW-T35-1002)	Temporary	0.2697		
Stream	WW-T35-1002A	UNT to Conestoga River (WW-T35-1002A)	Temporary	0.0098		
Floodway	Floodway to WW-T35- 1002A	Floodway to UNT to Conestoga River (WW-T35-1002A)	Temporary	0.0982		
Wetland	W-T35-1001	W-T35-1001	Temporary	0.0509		
Stream	WW-T86-1001	UNT to Conestoga River (WW-T86-1001)	Temporary	0.0095		
Floodway	Floodway to WW-T86-1001	Floodway to UNT to Conestoga River (WW-T86-1001)	Temporary	0.1781		
Wetland	W-T86-1001	W-T86-1001	Temporary	0.0160		
Stream	WW-T84-1001	UNT to Conestoga River (WW-T84-1001)	Temporary	0.0002		
Floodway	Floodway to WW-T84-1001	Floodway to UNT to Conestoga River (WW-T84-1001)	Temporary	0.1031		
Stream	WW-T85-1002	UNT to Conestoga River (WW-T85-1002)	Temporary	0.0038		
Floodway	Floodway to WW-T85-1002	Floodway to UNT to Conestoga River (WW-T85-1002)	Temporary	0.0977		
Stream	WW-T20-1001	Conestoga River (WW-T20-1001)	Temporary	0.1613		
Floodway	Floodway to WW-T20- 1001	Floodway to Conestoga River (WW-T20-1001)	Temporary	0.2137		
Stream	WW-T36-1001A	UNT to Conestoga River (WW-T36-1001A)	Temporary	0.0437		
Floodway	Floodway to WW-T36- 1001A	Floodway to UNT to Conestoga River (WW-T36-1001A)	Temporary	0.1167		
Floodway	Floodway to WW-T42- 1005	Floodway to UNT to Witmers Run (WW-T42-1005)	Temporary	0.0040		
Stream	WW-T49-1001	UNT to Witmer Run (WW-T49-1001)	Temporary	0.0109		
Floodway	Floodway to WW-T49-1001	Floodway to UNT to Witmer Run (WW-T49-1001)	Temporary	0.2173		

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Stream	WW-T36-1002A	UNT to Witmers Run (WW-T36-1002A)	Temporary	0.0338		
Floodway	Floodway to WW-T36-1002A	Floodway to UNT to Witmers Run (WW-T36-1002A)	Temporary	0.2161		
Wetland	W-T36-1002	W-T36-1002	Temporary	0.0296		
Stream	WW-T92-1002	UNT to Witmers Run (WW-T92-1002)	Temporary	0.0033		
Floodway	Floodway to WW-T92- 1002	Floodway to UNT to Witmers Run (WW-T92-1002)	Temporary	0.2297		
Stream	WW-T36-1004	UNT to Witmers Run (WW-T36-1004)	Temporary	0.0442		
Floodway	Floodway to WW-T36- 1004	Floodway to UNT to Witmers Run (WW-T36-1004)	Temporary	0.2312		
Stream	WW-T92-1003	UNT to Witmer Run (WW-T92-1003)	Temporary	0.0389		
Floodway	Floodway to WW-T92-1003	Floodway to UNT to Witmer Run (WW-T92-1003)	Temporary	0.2181		
Stream	WW-T36-1006	UNT to Witmers Run (WW-T36-1006)	Temporary	0.0603		
Floodway	Floodway to WW-T36- 1006	Floodway to UNT to Witmers Run (WW-T36-1006)	Temporary	0.2272		
Wetland	W-T36-1004 / W-T36-1004-1 / W-T36-1004-2	W-T36-1004 / W-T36-1004-1 / W-T36-1004-2	Temporary	0.1049		
Wetland	W-T36-1005	W-T36-1005	Temporary	0.1124		
Stream	WW-T36-1007	Indian Run (WW-T36-1007)	Temporary	0.0500		
Floodway	Floodway to WW-T36- 1007	Floodway to Indian Run (WW-T36-1007)	Temporary	0.2493		
Stream	WW-T20-1005	UNT to Indian Run (WW-T20-1005)	Temporary	0.0627		
Floodway	Floodway to WW-T20- 1005	Floodway to UNT to Indian Run (WW-T20-1005)	Temporary	0.2792		
Floodway	Floodway to WW-T53-1001	Floodway to UNT to Indian Run (WW-T53-1001)	Temporary	0.0416		
Stream	WW-T24-1001	Witmers Run (WW-T24-1001)	Temporary	0.0206		
Floodway	Floodway to WW-T24- 1001	Floodway to Witmers Run (WW-T24-1001)	Temporary	0.2222		
Stream	WW-T11-2001	Stamans Run (WW-T11-2001)	Temporary	0.0504		
Floodway	Floodway to WW-T11- 2001	Floodway to Stamans Run (WW-T11-2001)	Temporary	0.2147		

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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-T11-2002	UNT to Stamans Run (WW-T11-2002)	Temporary	0.0201		
Floodway	Floodway to WW-T11- 2002	Floodway to UNT to Stamans Run (WW-T11-2002)	Temporary	0.2489		
Wetland	W-T32-2004	W-T32-2004	Temporary ⁶	0.0014		
Stream	WW-T24-2001	Strickler Run (WW-T24-2001)	Temporary	0.0814		
Floodway	Floodway to WW-T24- 2001	Floodway to Strickler Run (WW-T24-2001)	Temporary	0.3174		
Stream	WW-T10-2005	UNT to Strickler Run (WW-T10-2005)	Temporary	0.0116		
Floodway	Floodway to WW-T10- 2005	Floodway to UNT to Strickler Run (WW-T10-2005)	Temporary	0.1375		
Stream	WW-T81-2001	UNT to Strickler Run (WW-T81-2001)	Temporary	0.0101		
Floodway	Floodway to WW-T81-2001	Floodway to UNT to Strickler Run (WW-T81-2001)	Temporary	0.2066		
Stream	WW-T81-2003	UNT to Shawnee Run (WW-T81-2003)	Temporary	0.0137		
Floodway	Floodway to WW-T81-2003	Floodway to UNT to Shawnee Run (WW-T81-2003)	Temporary	0.2008		
Wetland	W-T81-2001	W-T81-2001	Temporary	0.0242		
Stream	WW-T10-2004	Shawnee Run (WW-T10-2004)	Temporary	0.0453		
Floodway	Floodway to WW-T10- 2004	Floodway to Shawnee Run (WW-T10-2004)	Temporary	0.2294		
Stream	WW-T10-2002	UNT to Chiques Creek (WW-T10-2002)	Temporary	0.0464		
Floodway	Floodway to WW-T10- 2002	Floodway to UNT to Chiques Creek (WW-T10-2002)	Temporary	0.2139		
Stream	WW-T49-2001	UNT to Chiques Creek (WW-T49-2001)	Temporary	0.0210		
Floodway	Floodway to WW-T49-2001	Floodway to UNT to Chiques Creek (WW-T49-2001)	Temporary	0.1696		
Stream	WW-T42-2003	Chiques Creek (WW-T42-2003)	Temporary	0.1429		
Floodway	Floodway to WW-T42- 2003	Floodway to Chiques Creek (WW-T42-2003)	Temporary	1.6298		
Stream	WW-T31-3003	UNT to Back Run (WW-T31-3003)	Temporary	0.0262		
Floodway	Floodway to WW-T31- 3003	Floodway to UNT to Back Run (WW-T31-3003)	Temporary	0.2128		
Stream	WW-T31-3004	Back Run (WW-T31-3004)	Temporary	0.0246		
Floodway	Floodway to WW-T31- 3004	Floodway to Back Run (WW-T31-3004)	Temporary	0.0908		

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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
Wetland	W-T31-3003	W-T31-3003	Temporary	0.1771		
Stream	WW-T31-3009	UNT to Back Run (WW-T31-3009)	Temporary	0.0093		
Floodway	Floodway to WW-T31- 3009	Floodway to UNT to Back Run (WW-T31-3009)	Temporary	0.2055		
Stream	WW-T31-3008	UNT to Back Run (WW-T31-3008)	Temporary	0.0263		
Floodway	Floodway to WW-T31- 3008	Floodway to UNT to Back Run (WW-T31-3008))	Temporary	0.4056		
Wetland	W-T31-3006	W-T31-3006	Temporary	0.1237		
Stream	WW-T31-3007	UNT to Back Run (WW-T31-3007)	Temporary	0.0996		
Floodway	Floodway to WW-T31- 3007	Floodway to UNT to Back Run (WW-T31-3007)	Temporary	0.2306		
Stream	WW-T31-3006	UNT to Brubaker Run (WW-T31-3006)	Temporary	0.0118		
Floodway	Floodway to WW-T31- 3006	Floodway UNT to Brubaker Run (WW-T31-3006)	Temporary	0.1238		
Wetland	W-T31-3004	W-T31-3004	Temporary	0.0559		
Stream	WW-T31-3005	Brubaker Run (WW-T31-3005)	Temporary	0.0553		
Floodway	Floodway to WW-T31- 3005	Floodway to Brubaker Run (WW-T31-3005)	Temporary	0.4760		
Stream	WW-T31-3002A	UNT to Little Chiques Creek (WW-T31-3002A)	Temporary	0.0108		
Stream	WW-T31-3002	UNT to Little Chiques Creek (WW-T31-3002)	Temporary	0.0274		
Floodway	Floodway to WW-T31- 3002	Floodway to UNT to Little Chiques Creek (WW-T31-3002)	Temporary	0.2490		
Wetland	W-T31-3002 / W-T31-3002-1	W-T31-3002 / W-T31-3002-1	Temporary	0.1732		
Stream	WW-T31-3001	UNT to Little Chiques Creek (WW-T31-3001)	Temporary	0.0431		
Floodway	Floodway to WW-T31- 3001	Floodway to UNT to Little Chiques Creek (WW-T31-3001)	Temporary	0.3791		
Wetland	W-T31-3001	W-T31-3001	Temporary	0.0002		
Stream	WW-T24-3001A	UNT to Little Chiques Creek (WW-T24-3001A)	Temporary	0.0010		
Floodway	Floodway to WW-T24-3001A	Floodway to UNT to Little Chiques Creek (WW-T24-3001A)	Temporary	0.0836		
Stream	WW-T24-3001	Little Chiques Creek (WW-T24-3001)	Temporary	0.0359		
Floodway	Floodway to WW-T24- 3001	Floodway to Little Chiques Creek (WW-T24-3001)	Temporary	0.3912		
Stream	WW-T30-4001	Shells Run (WW-T30-4001)	Temporary	0.0245		

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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-T30-4001	Floodway to Shells Run (WW-T30-4001)	Temporary	0.1377		
Wetland	W-T30-4001	W-T30-4001	Temporary	0.0701		
Floodway	Floodway to WW-T31-003	Floodway to Pequea Creek (WW-T31-003)	Temporary⁷	0.0718		
Floodway	Floodway to WW-T31-003	Floodway to Pequea Creek (WW-T31-003)	Temporary⁸	0.0362		
Floodway	Floodway to WW-T25-2001	Floodway to UNT to Strickler Run (WW-T25-2001)	Temporary⁹	0.0307		
Floodway	Floodway to WW-T25-4002	Floodway to Shells Run (WW-T25-4002)	Temporary¹⁰	0.1239		
Floodway	Floodway to WW-T88-003	Floodway to UNT to Shells Run (WW-T88-003)	Temporary¹¹	0.0155		
Stream	WW-T88-002	Conestoga River (WW-T88-002)	Temporary	0.0172		
Floodway	Floodway to WW-T88-002	Floodway to Conestoga River (WW-T88-002)	Temporary	0.5178		
Stream	WW-T42-2003	Chiques Creek (WW-T42-2003)	Temporary	0.0124		
Floodway	Floodway to WW-T42-2003	Floodway to Chiques Creek (WW-T42-2003)	Temporary	0.0038		
Wetland	N/A	W-BJT-341	Temporary	0.1800		
				Temporary Impact Fee = \$4,000/acre		
				Revised Impacts	23.1	\$92,400
				Previously Submitted Totals (08-25-2015)	22.0	\$88,000
				Change / Balance Due		\$4,400
						Filing Fee
						\$1,750
				Previously Submitted Total (08-25-2015: Temporary + Permanent + Filing Fee)		\$110,550
				Revised Total (Temporary + Permanent + Filing Fee)		\$116,550
				Overpayment from 11-22-2016 TD Response		\$400
				Balance Due		\$5,600

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 allowed to fully revert back to PFO.

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 from forested to scrub-shrub or emergent wetland; the remainder of the wetland will be allowed to fully revert back to PFO.

³ Multiple streams are included in these calculations as the floodways overlap.

⁴ Widths are reported as the maximum width for the feature.

⁵ Includes both FEMA Detailed and Assumed 50 Foot Buffers.

⁶ 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 from forested to scrub-shrub or emergent wetland; the remainder of the wetland will be allowed to fully revert back to PFO.

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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
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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 installation of a rock construction entrance, installation of compost filter sock, and placement of timber matting over an existing culvert, as well as vehicle traffic along the existing access road. No permanent fill will be placed or grading completed within the floodway.*

⁸ *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 installation of a rock construction entrance, culvert, rip rap apron and compost filter sock, and installation of grass pavers and associated access road grading, as well as vehicle traffic along the existing access road. The grading plan has been designed to be balanced so that there is no decrease in flood storage within the floodway. The fill volume is 145.8 cubic yards and the cut volume is 147.2 cubic yards, resulting in a net cut volume of 1.4 cubic yards. The grass paver detail is shown on the Access Road Erosion & Sediment Control and Layout Plans in Attachment M.*

⁹ *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 timber matting over the existing bridge, as well as vehicle traffic along the existing access road. No permanent fill will be placed or grading completed within the floodway.*

¹⁰ *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 timber matting air bridge over the existing culvert, as well as vehicle traffic along the existing access road. No permanent fill will be placed or grading completed within the floodway.*

¹¹ *The temporary floodway impact represents the full extent of the floodway across the existing access road. Project activities within the floodway will be limited vehicle traffic along the existing access road. No permanent fill will be placed or grading completed within the floodway.*