

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

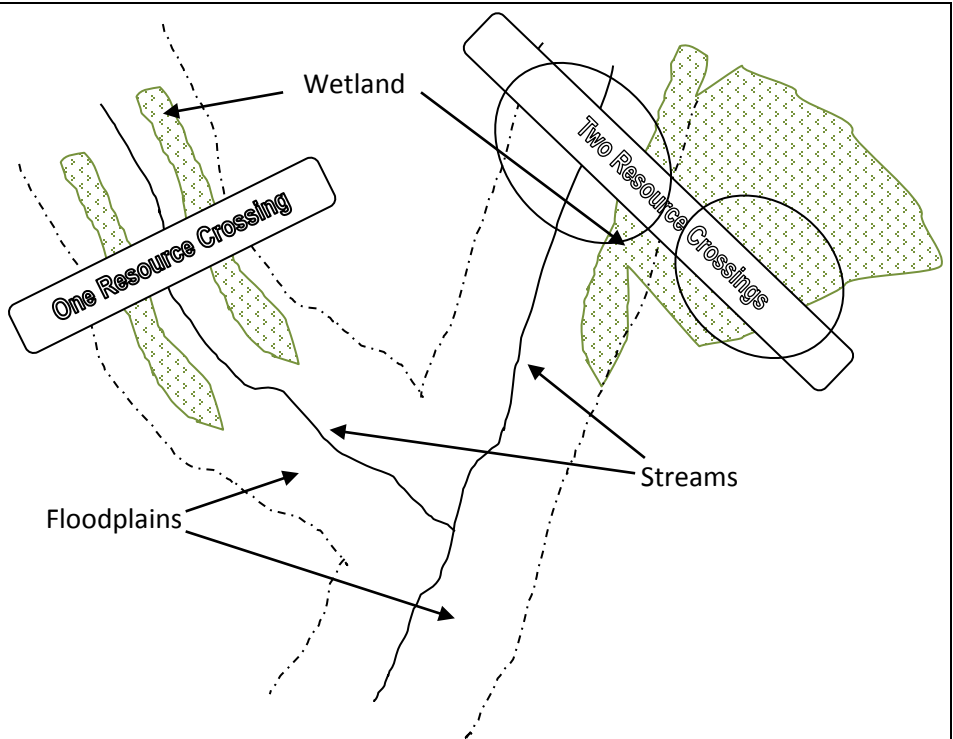
Floodway – The channel of the watercourse and portions of the adjoining floodplains which are reasonably required to carry and discharge the 100-year frequency flood. Unless otherwise specified, the boundary of the floodway is as indicated on maps and flood insurance studies provided by FEMA. In an area 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)	20.7 acres x \$4,000 =	\$ 82,800	+	
<input checked="" type="checkbox"/> Permanent Disturbance (\$800/0.1ac)	2.7 acres x \$8,000 =	\$ 21,600	=	\$ 106,150

WO&E FEE subtotal (a) \$ 106,150

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) \$ 106,150

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) \$ 106,150

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)

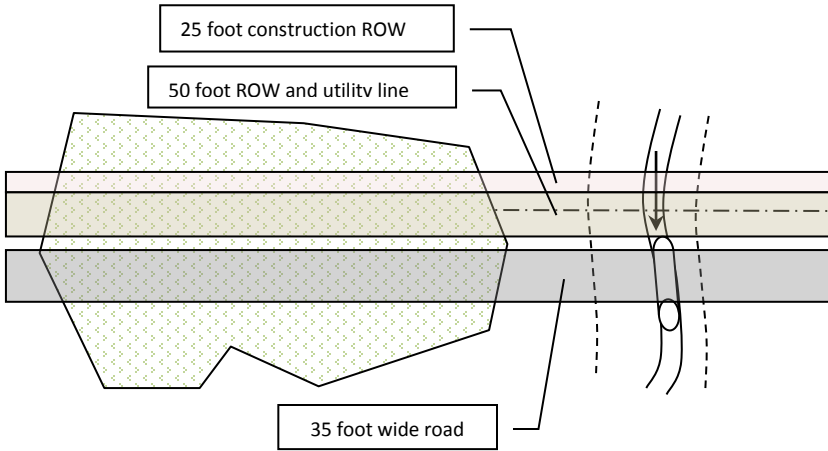
Some activities or structures within a project requiring an Individual Water Obstruction and Encroachment Permit may qualify for an accumulation of General Permit fees, please mark the corresponding fee(s) below but not the box above indicating a General Permit.

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.



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)

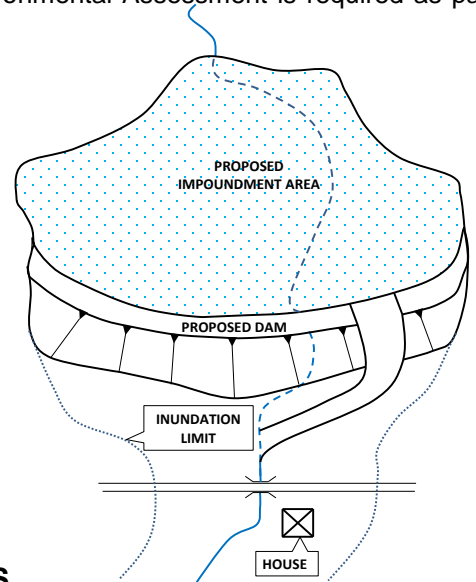
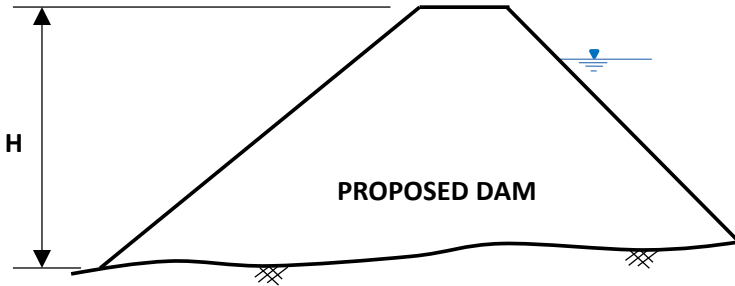
Some activities or structures within a project requiring an Individual Water Obstruction and Encroachment Permit may qualify for an accumulation of General Permit fees, please mark the corresponding fee(s) below but not the box above indicating a General Permit.

<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.

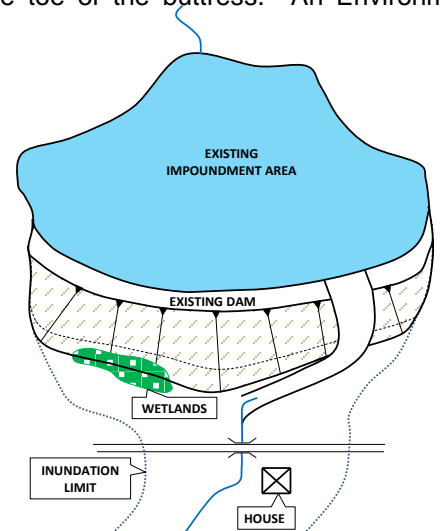
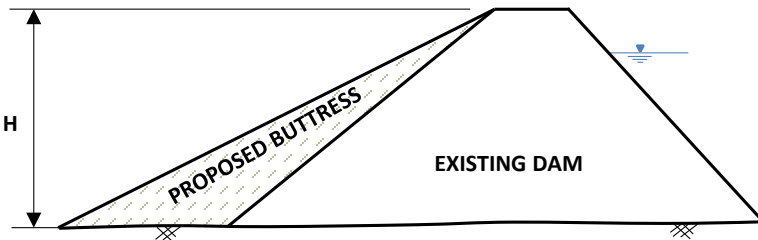


**DAM SAFETY APPLICATION FEES
(TO BE FILED WITH DAM SAFETY WITH THE DAM PERMIT APPLICATION)**

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.

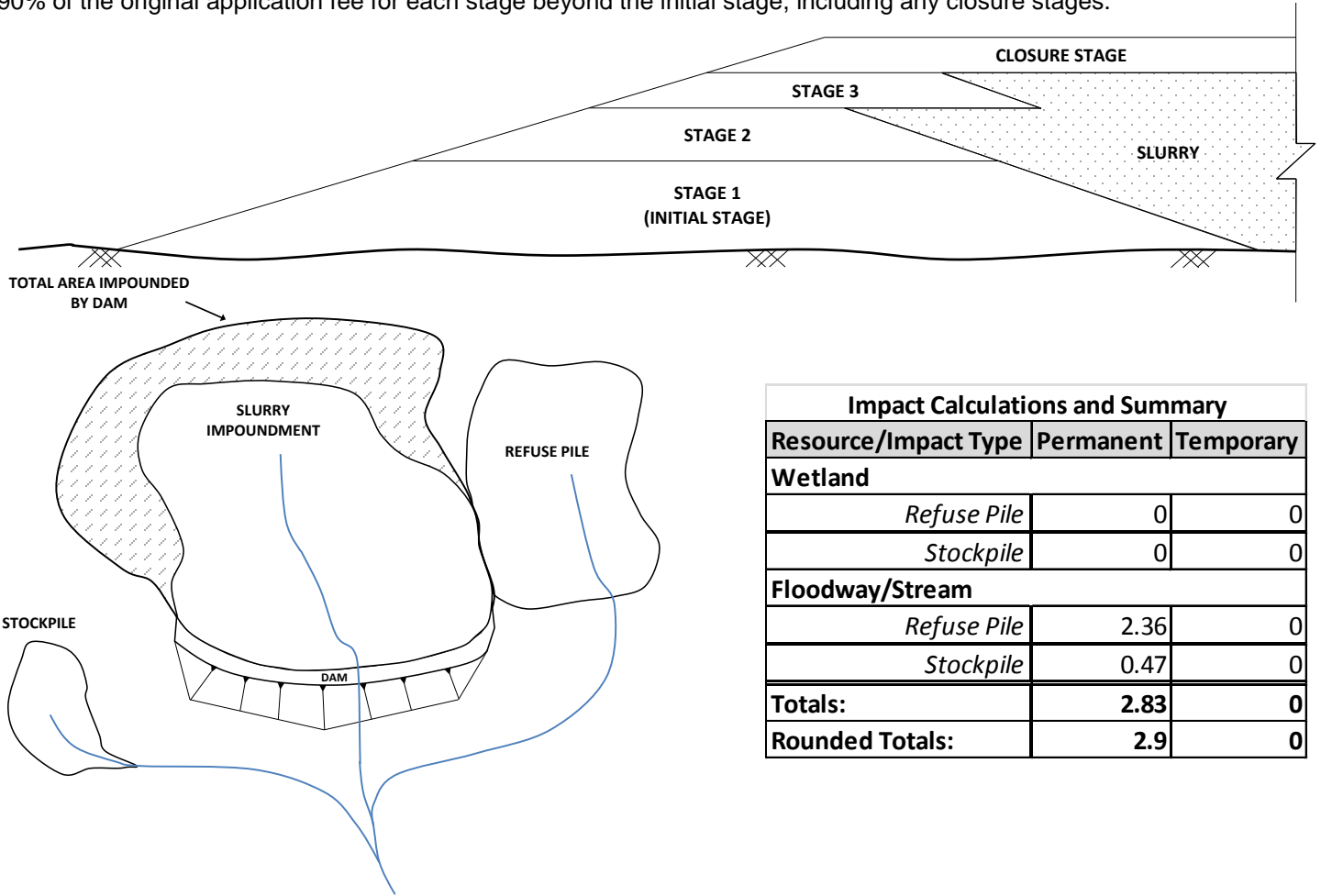


DAM SAFETY FEES

<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"/> 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		\$ 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		
<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)

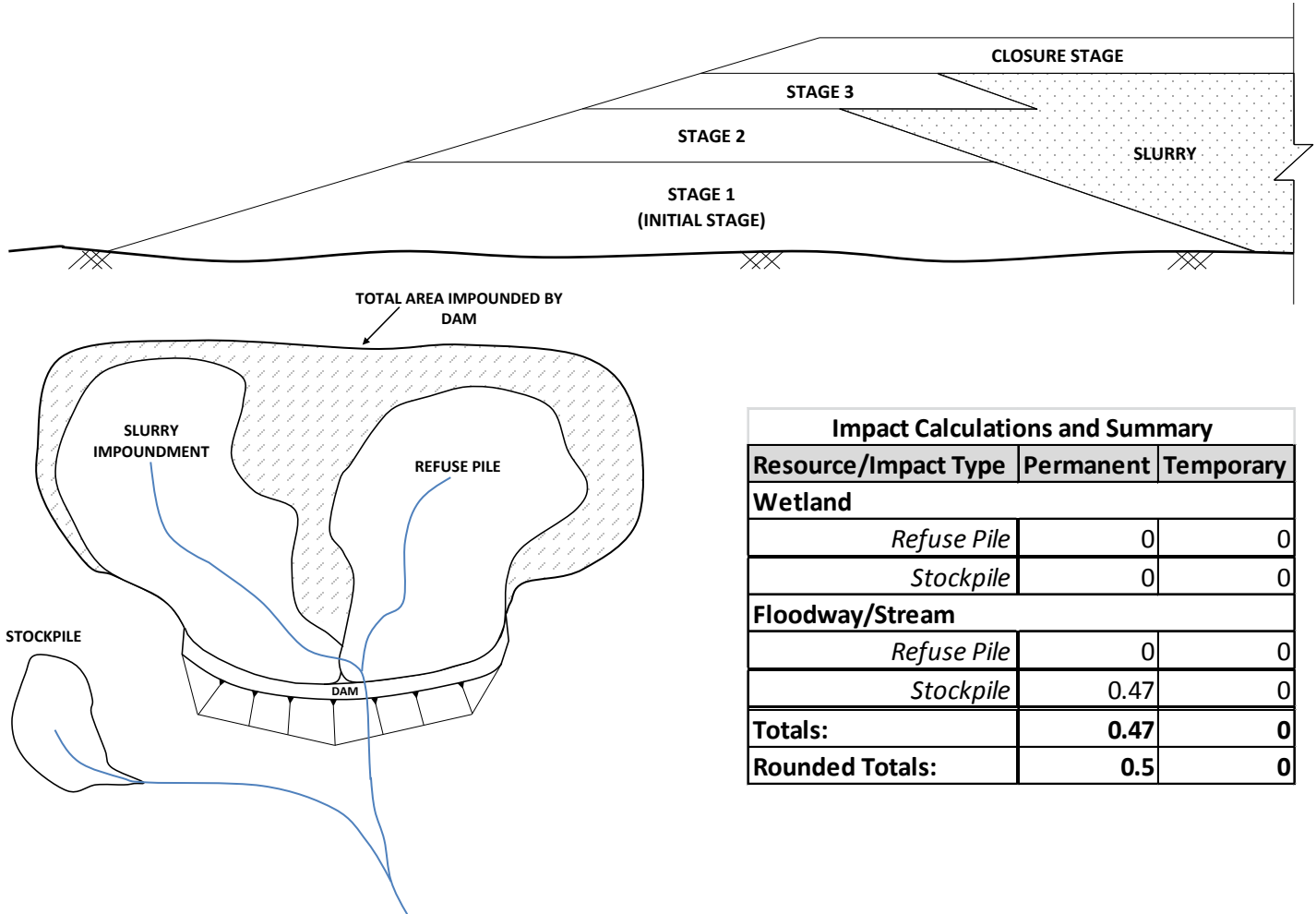
<input checked="" type="checkbox"/> Administrative Filing Fee		\$1,750
<input type="checkbox"/> Temporary Disturbance (\$400/0.1ac)	0.0 acres x \$4,000 =	
<input checked="" type="checkbox"/> Permanent Disturbance (\$800/0.1ac)	2.9 acres x \$8,000 =	\$23,200
WO&E FEE total		\$24,950

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 \$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		
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
Lebanon County
E38-195

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-T64-4001	UNT to Conewago Creek (WW-T64-4001)	Permanent	0.0135		
Floodway	Floodway to WW-T64-4001	Floodway to UNT to Conewago Creek (WW-T64-4001)	Permanent	0.1054		
Stream	WW-T30-4003	UNT to Conewago Creek (WW-T30-4003)	Permanent	0.0013		
Floodway	Floodway to WW-T30- 4003	Floodway to UNT to Conewago Creek (WW-T30-4003)	Permanent	0.0230		
Wetland	W-T96-4003A	W-T96-4003A	Permanent	0.0128		
Stream	WW-T30-4002	Conewago Creek (WW-T30-4002)	Permanent	0.0079		
Floodway	Floodway to WW-T30- 4002	Floodway to Conewago Creek (WW-T30-4002)	Permanent	0.1012		
Wetland	W-T11-4004	W-T11-4004	Permanent	0.0048		
Wetland	W-T11-4003	W-T11-4003	Permanent	0.0177		
Floodway	Floodway to WW-T18- 4002	Floodway to UNT to Little Conewago Creek (WW-T18-4002)	Permanent	0.0297		
Stream	WW-T53-4001	UNT to Little Conewago Creek (WW-T53-4001)	Permanent	0.0009		
Floodway	Floodway to WW-T53-4001	Floodway to UNT to Little Conewago Creek (WW-T53-4001)	Permanent	0.0283		
Wetland	W-T32-4001	W-T32-4001	Permanent	0.0101		
Stream	WW-T13-4002A	UNT to Little Conewago Creek (WW-T13-4002A)	Permanent	0.0015		
Stream	WW-T13-4002	UNT to Little Conewago Creek (WW-T13-4002)	Permanent	0.0011		
Floodway	Floodway to WW-T13- 4002	Floodway to UNT to Little Conewago Creek (WW-T13-4002)	Permanent	0.0373		
Stream	WW-T13-4005	UNT to Little Conewago Creek (WW-T13-4005)	Permanent	0.0014		
Floodway	Floodway to WW-T13- 4005	Floodway to UNT to Little Conewago Creek (WW-T13-4005)	Permanent	0.0367		
Stream	WW-T13-4004	UNT to Little Conewago Creek (WW-T13-4004)	Permanent	0.0042		
Floodway	Floodway to WW-T13- 4004	Floodway to UNT to Little Conewago Creek (WW-T13-4004)	Permanent	0.0245		
Stream	WW-T13-4003	UNT to Gingrich Run (WW-T13-4003)	Permanent	0.0027		
Floodway	Floodway to WW-T13- 4003	Floodway to UNT to Gingrich Run (WW-T13-4003)	Permanent	0.0515		
Stream	WW-T33-4001	UNT to Gingrich Run (WW-T33-4001)	Permanent	0.0042		
Floodway	Floodway to WW-T33- 4001	Floodway to UNT to Gingrich Run (WW-T33-4001)	Permanent	0.0325		
Wetland	W-T43-4001	W-T43-4001	Permanent	0.0009		

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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-T64-5001	Gingrich Run (WW-T64-5001)	Permanent	0.0040		
Floodway	Floodway to WW-T64-5001	Floodway to Gingrich Run (WW-T64-5001)	Permanent	0.0470		
Stream	WW-T43-5003	Quittapahilla Creek (WW-T43-5003)	Permanent	0.0123		
Floodway	Floodway to WW-T43- 5003	Floodway to Quittapahilla Creek (WW-T43-5003)	Permanent	0.0294		
Wetland	W-T43-5004	W-T43-5004	Permanent	0.0093		
Stream	WW-T43-5001	UNT to Quittapahilla Creek (WW-T43-5001)	Permanent	0.0015		
Floodway	Floodway to WW-T43- 5001	Floodway to UNT to Quittapahilla Creek (WW-T43-5001)	Permanent	0.0281		
Floodway	Floodway to WW-T14- 5001	Floodway to UNT to Quittapahilla Creek (WW-T14-5001)	Permanent	0.0172		
Wetland	W-T14-5003	W-T14-5003	Permanent	0.0016		
Stream	WW-T14-5003	UNT to Swatara Creek (WW-T14-5003)	Permanent	0.0052		
Floodway	Floodway to WW-T14- 5003	Floodway to UNT to Swatara Creek (WW-T14-5003)	Permanent	0.0223		
Stream	WW-T14-5004	UNT to Swatara Creek (WW-T14-5004)	Permanent	0.0040		
Floodway	Floodway to WW-T14- 5004	Floodway to UNT to Swatara Creek (WW-T14-5004)	Permanent	0.0235		
Wetland	W-T14-5005A	W-T14-5005A	Permanent	0.0152		
Stream	WW-T14-5005	UNT to Swatara Creek (WW-T14-5005)	Permanent	0.0012		
Floodway	Floodway to WW-T14- 5005	Floodway to UNT to Swatara Creek (WW-T14-5005)	Permanent	0.0119		
Stream	WW-T14-5006	Swatara Creek (WW-T14-5006)	Permanent	0.0400		
Floodway	Floodway to WW-T14- 5006	Floodway to Swatara Creek (WW-T14-5006)	Permanent	0.0870		
Wetland	W-T14-5008A	W-T14-5008A	Permanent	0.0099		
Stream	WW-T14-5007	UNT to Swatara Creek (WW-T14-5007)	Permanent	0.0018		
Floodway	Floodway to WW-T14- 5007	Floodway to UNT to Swatara Creek (WW-T14-5007)	Permanent	0.0137		
Stream	WW-T99-5008A	UNT to Swatara Creek (WW-T99-5008A)	Permanent	0.0033		
Floodway	Floodway to WW-T99- 5008A	Floodway to UNT to Swatara Creek (WW-T99-5008A)	Permanent	0.0249		
Stream	WW-T14-5008	UNT to Swatara Creek (WW-T14-5008)	Permanent	0.0026		

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Floodway	Floodway to WW-T14-5008	Floodway to UNT to Swatara Creek (WW-T14-5008)	Permanent	0.0222		
Wetland	W-T14-5010-1	W-T14-5010-1	Permanent	0.0073		
Stream	WW-T14-5009A	UNT to Swatara Creek (WW-T14-5009A)	Permanent	0.0016		
Floodway	Floodway to WW-T14-5009A	Floodway to UNT to Swatara Creek (WW-T14-5009A)	Permanent	0.0239		
Stream	WW-T44-5001	UNT to Swatara Creek (WW-T44-5001)	Permanent	0.0023		
Floodway	Floodway to WW-T44-5001	Floodway to UNT to Swatara Creek (WW-T44-5001)	Permanent	0.0243		
Stream	WW-T14-5010	UNT to Reeds Creek (WW-T14-5010)	Permanent	0.0090		
Floodway	Floodway to WW-T14-5010	Floodway to UNT to Reeds Creek (WW-T14-5010)	Permanent	0.0341		
Stream	WW-T14-5011	UNT to Reeds Creek (WW-T14-5011)	Permanent	0.0036		
Floodway	Floodway to WW-T14-5011	Floodway to UNT to Reeds Creek (Ww-T14-5011)	Permanent	0.0243		
Stream	WW-T14-5011A	UNT to Reeds Creek (WW-T14-5011A)	Permanent	0.0009		
Wetland	W-T14-5015B	W-T14-5015B	Permanent	0.0065		
Stream	WW-T14-5013	Reeds Creek (WW-T14-5013)	Permanent	0.0028		
Floodway	Floodway to WW-T14-5013	Floodway to Reeds Creek (WW-T14-5013)	Permanent	0.0224		
Stream	WW-T14-5013A	UNT to Reeds Creek (WW-T14-5013A)	Permanent	0.0029		
Wetland	W-T13-6002	W-T13-6002	Permanent	0.0131		
Wetland	W-T10-6004	W-T10-6004	Permanent	0.0103		
Stream	WW-T10-6002	UNT to Swatara Creek (WW-T10-6002)	Permanent	0.0024		
Floodway	Floodway to WW-T10-6002	Floodway to UNT to Swatara Creek (WW-T10-6002)	Permanent	0.0336		
Wetland	W-T10-6003A	W-T10-6003A	Permanent	0.0051		
Wetland	W-T10-6002A	W-T10-6002A	Permanent	0.0213		
Wetland	W-T10-6002C	W-T10-6002C	Permanent	0.0863		
Stream	WW-T40-6004	UNT to Qureg Run (WW-T40-6004)	Permanent	0.0029		
Wetland	W-T69-6001	W-T69-6001	Permanent	0.0052		
Floodway	Floodway to WW-T69-6002	Floodway to UNT to Qureg Run (WW-T69-6002)	Permanent	0.0234		
Stream	WW-T69-6001	UNT to Qureg Run (WW-T69-6001)	Permanent	0.0044		
Floodway	Floodway to WW-T69-6001	Floodway to UNT to Qureg Run (WW-T69-6001)	Permanent	0.0257		

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Stream	WW-T40-6003	UNT to Qureg Run (WW-T40-6003)	Permanent	0.0046		
Floodway	Floodway to WW-T40- 6003	Floodway to UNT to Qureg Run (WW-T40-6003)	Permanent	0.0234		
Wetland	W-T30-6001	W-T30-6001	Permanent	0.0479		
Stream	WW-T30-6004	UNT to Qureg Run (WW-T30-6004)	Permanent	0.0017		
Floodway	Floodway to WW-T30- 6004	Floodway to UNT to Qureg Run (WW-T30-6004)	Permanent	0.0257		
Stream	WW-T30-6005	UNT to Qureg Run (WW-T30-6005)	Permanent	0.0036		
Floodway	Floodway to WW-T30- 6005	Floodway to UNT to Qureg Run (WW-T30-6005)	Permanent	0.0244		
Wetland	W-T30-6003	W-T30-6003	Permanent	0.0131		
Stream	WW-T32-6001	Forge Creek (WW-T32-6001)	Permanent	0.0042		
Floodway	Floodway to WW-T32- 6001	Floodway to Forge Creek (WW-T32-6001)	Permanent	0.0380		
Wetland	W-T32-6001	W-T32-6001	Permanent	0.0040		
Stream	WW-T67-6001	UNT to Forge Creek (WW-T67-6001)	Permanent	0.0011		
Floodway	Floodway to WW-T67-6001	Floodway to UNT to Forge Creek (WW-T67-6001)	Permanent	0.0251		
Wetland	W-T67-6001	W-T67-6001	Permanent	0.0001		
Wetland	W-T67-6002	W-T67-6002	Permanent	0.0096		
Wetland	W-T40-6001A	W-T40-6001A	Permanent	0.0460		
Wetland	W-T40-6001C	W-T40-6001C	Permanent	0.1295		
Stream	WW-T40-6001A	UNT to Forge Creek (WW-T40-6001A)	Permanent	0.0062		
Floodway	Floodway to WW-T40- 6001A	Floodway to UNT to Forge Creek (WW-T40-6001A)	Permanent	0.0140		
Stream	WW-T40-6001	UNT to Forge Creek (WW-T40-6001)	Permanent	0.0076		
Floodway	Floodway to WW-T40- 6001	Floodway to UNT to Forge Creek (WW-T40-6001)	Permanent	0.0258		
Stream	WW-T43-6004	UNT to Trout Run (WW-T43-6004)	Permanent	0.0012		
Floodway	Floodway to WW-T43- 6004	Floodway to UNT to Trout Run (WW-T43-6004)	Permanent	0.0468		
Stream	WW-T23-6003	Trout Run (WW-T23-6003)	Permanent	0.0076		
Floodway	Floodway to WW-T23- 6003	Floodway to Trout Run (WW-T23-6003)	Permanent	0.0306		
Wetland	W-T23-6002C	W-T23-6002C	Permanent	0.2860		
Wetland	W-T33-6001	W-T33-6001	Permanent	0.0065		

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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-T33-6001	UNT to Trout Run (WW-T33-6001)	Permanent	0.0028		
Floodway	Floodway to WW-T33- 6001	Floodway to UNT to Trout Run (WW-T33-6001)	Permanent	0.0233		
Stream	WW-T43-6001	UNT to Trout Run (WW-T43-6001)	Permanent	0.0047		
Floodway	Floodway to WW-T43- 6001	Floodway to UNT to Trout Run (WW-T43-6001)	Permanent	0.0297		
Stream	WW-T44-7002	UNT to Trout Run (WW-T44-7002)	Permanent	0.0047		
Floodway	Floodway to WW-T44- 7002	Floodway to UNT to Trout Run (WW-T44-7002)	Permanent	0.0258		
Wetland	W-T44-7001	W-T44-7001	Permanent	0.0083		
Stream	WW-T23-6001	UNT to Swatara Creek (WW-T23-6001)	Permanent	0.0099		
Floodway	Floodway to WW-T23- 6001	Floodway to UNT to Swatara Creek (WW-T23-6001)	Permanent	0.0203		
Wetland	W-T23-6001C	W-T23-6001C	Permanent	0.0229		
Stream	WW-T23-6002	UNT to Swatara Creek (WW-T23-6002)	Permanent	0.0098		
Floodway	Floodway to WW-T23- 6002	Floodway to UNT to Swatara Creek (WW-T23-6002)	Permanent	0.0332		
Wetland	W-T20-7001	W-T20-7001	Permanent	0.0115		
Stream	WW-T20-7002	UNT to Swatara Creek (WW-T20-7002)	Permanent	0.0028		
Floodway	Floodway to WW-T20- 7002	Floodway to UNT to Swatara Creek (WW-T20-7002)	Permanent	0.0207		
Stream	WW-T20-7001	UNT to Swatara Creek (WW-T20-7001)	Permanent	0.0066		
Floodway	Floodway to WW-T20- 7001	Floodway to UNT to Swatara Creek (WW-T20-7001)	Permanent	0.0230		
Stream	WW-T20-7003	UNT to Swatra Creek (WW-T20-7003)	Permanent	0.0029		
Floodway	Floodway to WW-T20- 7003	Floodway to UNT to Swatara Creek (WW-T20-7003)	Permanent	0.0235		
Stream	WW-T10-7004	UNT to Swatra Creek (WW-T10-7004)	Permanent	0.0103		
Floodway	Floodway to WW-T10-7004	Floodway to UNT to Swatara Creek (WW-T10-7004)	Permanent	0.0238		
Stream	WW-T10-7003	UNT to Swatara Creek (WW-T10-7003)	Permanent	0.0032		
Floodway	Floodway to WW-T10- 7003	Floodway to UNT to Swatara Creek (WW-T10-7003)	Permanent	0.0233		
Stream	WW-T10-7002	UNT to Swatara Creek (WW-T10-7002)	Permanent	0.0033		

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Floodway	Floodway to WW-T10-7002	Floodway to UNT to Swatara Creek (WW-T10-7002)	Permanent	0.0235		
Stream	WW-T10-7001	UNT to Swatara Creek (WW-T10-7001)	Permanent	0.0029		
Floodway	Floodway to WW-T10-7001	Floodway to UNT to Swatara Creek (WW-T10-7001)	Permanent	0.0246		
Stream	WW-T25-6001	UNT to Trout Run (WW-T25-6001)	Permanent	0.0010		
Floodway	Floodway to WW-T25-6001	Floodway to UNT to Trout Run (WW-T25-6001)	Permanent	0.0202		
<i>Permanent Impact Fee = \$8,000/acre</i>						
<i>Revised Impacts</i>				2.6294	2.7	\$21,600
<i>Previously Submitted Totals (11-22-2016)</i>				2.7001	2.8	\$22,400
<i>Change / Balance Due</i>						-\$800
Stream	WW-T64-4001	UNT to Conewago Creek (WW-T64-4001)	Temporary	0.0877		
Floodway	Floodway to WW-T64-4001	Floodway to UNT to Conewago Creek (WW-T64-4001)	Temporary	0.7849		
Stream	WW-T30-4003	UNT to Conewago Creek (WW-T30-4003)	Temporary	0.0095		
Floodway	Floodway to WW-T30-4003	Floodway to UNT to Conewago Creek (WW-T30-4003)	Temporary	0.2033		
Wetland	W-T96-4003A	W-T96-4003A	Temporary	0.0688		
Stream	WW-T30-4002	Conewago Creek (WW-T30-4002)	Temporary	0.0594		
Floodway	Floodway to WW-T30-4002	Floodway to Conewago Creek (WW-T30-4002)	Temporary	1.5265		
Wetland	W-T11-4004	W-T11-4004	Temporary	0.0352		
Wetland	W-T11-4003	W-T11-4003	Temporary	0.0601		
Wetland	W-T18-4003	W-T18-4003	Temporary	0.0076		
Floodway	Floodway to WW-T18-4002	Floodway to UNT to Little Conewago Creek (WW-T18-4002)	Temporary	0.1177		
Floodway	Floodway to WW-T43-4001	Floodway to UNT to Conewago Creek (WW-T43-4001)	Temporary	0.1545		
Stream	WW-T53-4001	UNT to Little Conewago Creek (WW-T53-4001)	Temporary	0.0060		
Floodway	Floodway to WW-T53-4001	Floodway to UNT to Little Conewago Creek (WW-T53-4001)	Temporary	0.1862		
Wetland	W-T32-4001	W-T32-4001	Temporary	0.0970		
Stream	WW-T13-4002A	UNT to Little Conewago Creek (WW-T13-4002A)	Temporary	0.0087		
Stream	WW-T13-4002	UNT to Little Conewago Creek (WW-T13-4002)	Temporary	0.0088		
Floodway	Floodway to WW-T13-4002	Floodway to UNT to Little Conewago Creek (WW-T13-4002)	Temporary	0.3319		

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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-T13-4005	UNT to Little Conewago Creek (WW-T13-4005)	Temporary	0.0240		
Floodway	Floodway to WW-T13- 4005	Floodway to UNT to Little Conewago Creek (WW-T13-4005)	Temporary	0.3026		
Stream	WW-T13-4004	UNT to Little Conewago Creek (WW-T13-4004)	Temporary	0.0168		
Floodway	Floodway to WW-T13- 4004	Floodway to UNT to Little Conewago Creek (WW-T13-4004)	Temporary	0.0976		
Wetland	W-T13-4002	W-T13-4002	Temporary	0.0023		
Stream	WW-T13-4003	UNT to Gingrich Run (WW-T13-4003)	Temporary	0.0312		
Floodway	Floodway to WW-T13- 4003	Floodway to UNT to Gingrich Run (WW-T13-4003)	Temporary	0.3462		
Stream	WW-T33-4001	UNT to Gingrich Run (WW-T33-4001)	Temporary	0.0254		
Floodway	Floodway to WW-T33- 4001	Floodway to UNT to Gingrich Run (WW-T33-4001)	Temporary	0.3093		
Wetland	W-T43-4001	W-T43-4001	Temporary	0.0004		
Stream	WW-T64-5001	Gingrich Run (WW-T64-5001)	Temporary	0.0316		
Floodway	Floodway to WW-T64-5001	Floodway to Gingrich Run (WW-T64-5001)	Temporary	0.5017		
Stream	WW-T43-5003	Quittapahilla Creek (WW-T43-5003)	Temporary	0.1010		
Floodway	Floodway to WW-T43- 5003	Floodway to Quittapahilla Creek (WW-T43-5003)	Temporary	0.2611		
Wetland	W-T43-5004	W-T43-5004	Temporary	0.0476		
Wetland	W-T43-5003	W-T43-5003	Temporary	0.0023		
Stream	WW-T43-5001	UNT to Quittapahilla Creek (WW-T43-5001)	Temporary	0.0093		
Floodway	Floodway to WW-T43- 5001	Floodway to UNT to Quittapahilla Creek (WW-T43-5001)	Temporary	0.3811		
Floodway	Floodway to WW-T14- 5001	Floodway to UNT to Quittapahilla Creek (WW-T14-5001)	Temporary	0.1277		
Wetland	W-T14-5002	W-T14-5002	Temporary	0.0634		
Floodway	Floodway to WW-T14- 5002	Floodway to UNT to Swatara Creek (WW-T14-5002)	Temporary	0.0687		
Wetland	W-T14-5003	W-T14-5003	Temporary	0.0082		
Stream	WW-T14-5003	UNT to Swatara Creek (WW-T14-5003)	Temporary	0.0357		
Floodway	Floodway to WW-T14- 5003	Floodway to UNT to Swatara Creek (WW-T14-5003)	Temporary	0.1954		
Stream	WW-T14-5004	UNT to Swatara Creek (WW-T14-5004)	Temporary	0.0323		

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Floodway	Floodway to WW-T14-5004	Floodway to UNT to Swatara Creek (WW-T14-5004)	Temporary	0.2268		
Wetland	W-T14-5005A	W-T14-5005A	Temporary	0.0947		
Wetland	W-T14-5005C	W-T14-5005C	Temporary ⁶	0.0019		
Stream	WW-T14-5005	UNT to Swatara Creek (WW-T14-5005)	Temporary	0.0095		
Floodway	Floodway to WW-T14-5005	Floodway to UNT to Swatara Creek (WW-T14-5005)	Temporary	0.0989		
Stream	WW-T14-5006	Swatara Creek (WW-T14-5006)	Temporary	0.5616		
Floodway	Floodway to WW-T14-5006	Floodway to Swatara Creek (WW-T14-5006)	Temporary	1.7411		
Stream	WW-T14-5006A	UNT to Swatara Creek (WW-T14-5006A)	Temporary	0.0072		
Wetland	W-T14-5008A	W-T14-5008A	Temporary	0.0594		
Stream	WW-T14-5007	UNT to Swatara Creek (WW-T14-5007)	Temporary	0.0180		
Floodway	Floodway to WW-T14-5007	Floodway to UNT to Swatara Creek (WW-T14-5007)	Temporary	0.1526		
Stream	WW-T99-5008A	UNT to Swatara Creek (WW-T99-5008A)	Temporary	0.0264		
Floodway	Floodway to WW-T99-5008A	Floodway to UNT to Swatara Creek (WW-T99-5008A)	Temporary	0.2062		
Stream	WW-T14-5008	UNT to Swatara Creek (WW-T14-5008)	Temporary	0.0218		
Floodway	Floodway to WW-T14-5008	Floodway to UNT to Swatara Creek (WW-T14-5008)	Temporary	0.1635		
Wetland	W-T14-5010-1	W-T14-5010-1	Temporary	0.0417		
Stream	WW-T14-5009A	UNT to Swatara Creek (WW-T14-5009A)	Temporary	0.0149		
Floodway	Floodway to WW-T14-5009A	Floodway to UNT to Swatara Creek (WW-T14-5009A)	Temporary	0.2110		
Stream	WW-T44-5001	UNT to Swatara Creek (WW-T44-5001)	Temporary	0.0232		
Floodway	Floodway to WW-T44-5001	Floodway to UNT to Swatara Creek (WW-T44-5001)	Temporary	0.2126		
Stream	WW-T14-5010	UNT to Reeds Creek (WW-T14-5010)	Temporary	0.0528		
Floodway	Floodway to WW-T14-5010	Floodway to UNT to Reeds Creek (WW-T14-5010)	Temporary	0.2849		
Wetland	W-T14-5014	W-T14-5014	Temporary	0.0120		
Stream	WW-T14-5011	UNT to Reeds Creek (WW-T14-5011)	Temporary	0.0277		
Floodway	Floodway to WW-T14-5011	Floodway to UNT to Reeds Creek (Ww-T14-5011)	Temporary	0.2401		

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Stream	WW-T14-5011A	UNT to Reeds Creek (WW-T14-5011A)	Temporary	0.0140		
Wetland	W-T14-5015A	W-T14-5015A	Temporary	0.0038		
Wetland	W-T14-5015B	W-T14-5015B	Temporary	0.0372		
Stream	WW-T14-5013	Reeds Creek (WW-T14-5013)	Temporary	0.0179		
Floodway	Floodway to WW-T14- 5013	Floodway to Reeds Creek (WW-T14-5013)	Temporary	0.1971		
Stream	WW-T14-5013A	UNT to Reeds Creek (WW-T14-5013A)	Temporary	0.0194		
Wetland	W-T13-6002	W-T13-6002	Temporary	0.0864		
Wetland	W-T10-6004	W-T10-6004	Temporary	0.0769		
Stream	WW-T10-6002	UNT to Swatara Creek (WW-T10-6002)	Temporary	0.0247		
Floodway	Floodway to WW-T10- 6002	Floodway to UNT to Swatara Creek (WW-T10-6002)	Temporary	0.4308		
Wetland	W-T10-6003A / W-T10-6003A-1	W-T10-6003A / W-T10-6003A-1	Temporary	0.0884		
Wetland	W-T10-6003B	W-T10-6003B	Temporary	0.0116		
Wetland	W-T10-6002A	W-T10-6002A	Temporary	0.1609		
Wetland	W-T10-6002C	W-T10-6002C	Temporary ⁵	0.0937		
Stream	WW-T40-6004	UNT to Qureg Run (WW-T40-6004)	Temporary	0.0152		
Floodway	Floodway to WW-T40- 6004	Floodway to UNT to Qureg Run (WW-T40-6004)	Temporary	0.0208		
Wetland	W-T69-6001	W-T69-6001	Temporary	0.0539		
Stream	WW-T69-6002	UNT to Qureg Run (WW-T69-6002)	Temporary	0.0211		
Floodway	Floodway to WW-T69-6002	Floodway to UNT to Qureg Run (WW-T69-6002)	Temporary	0.1863		
Stream	WW-T69-6001	UNT to Qureg Run (WW-T69-6001)	Temporary	0.0311		
Floodway	Floodway to WW-T69-6001	Floodway to UNT to Qureg Run (WW-T69-6001)	Temporary	0.2276		
Floodway	Floodway to WW-T40- 6003A	Floodway to UNT to Qureg Run (WW-T40-6003A)	Temporary	0.0107		
Stream	WW-T40-6003	UNT to Qureg Run (WW-T40-6003)	Temporary	0.0378		
Floodway	Floodway to WW-T40- 6003	Floodway to UNT to Qureg Run (WW-T40-6003)	Temporary	0.2171		
Wetland	W-T30-6001	W-T30-6001	Temporary ⁵	0.0115		
Stream	WW-T30-6004	UNT to Qureg Run (WW-T30-6004)	Temporary	0.0089		
Floodway	Floodway to WW-T30- 6004	Floodway to UNT to Qureg Run (WW-T30-6004)	Temporary	0.2315		

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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-T30-6005	UNT to Qureg Run (WW-T30-6005)	Temporary	0.0234		
Floodway	Floodway to WW-T30- 6005	Floodway to UNT to Qureg Run (WW-T30-6005)	Temporary	0.2302		
Wetland	W-T30-6003	W-T30-6003	Temporary	0.0759		
Stream	WW-T32-6001	Forge Creek (WW-T32-6001)	Temporary	0.0259		
Floodway	Floodway to WW-T32- 6001	Floodway to Forge Creek (WW-T32-6001)	Temporary	0.3167		
Wetland	W-T32-6001	W-T32-6001	Temporary	0.0368		
Stream	WW-T67-6001	UNT to Forge Creek (WW-T67-6001)	Temporary	0.0024		
Floodway	Floodway to WW-T67-6001	Floodway to UNT to Forge Creek (WW-T67-6001)	Temporary	0.1233		
Wetland	W-T67-6001	W-T67-6001	Temporary	0.0550		
Wetland	W-T67-6002	W-T67-6002	Temporary	0.1045		
Wetland	W-T40-6001A	W-T40-6001A	Temporary	0.3156		
Wetland	W-T40-6001C	W-T40-6001C	Temporary	0.1172		
Stream	WW-T40-6001A	UNT to Forge Creek (WW-T40-6001A)	Temporary	0.0437		
Floodway	Floodway to WW-T40- 6001A	Floodway to UNT to Forge Creek (WW-T40-6001A)	Temporary	0.1376		
Stream	WW-T40-6001	UNT to Forge Creek (WW-T40-6001)	Temporary	0.0683		
Floodway	Floodway to WW-T40- 6001	Floodway to UNT to Forge Creek (WW-T40-6001)	Temporary	0.5698		
Floodway	Floodway to WW-T43- 6003	Floodway to UNT to Trout Run (WW-T43-6003)	Temporary	0.0118		
Stream	WW-T43-6003A	UNT to Trout Run (WW-T43-6003A)	Temporary	0.0051		
Stream	WW-T43-6004	UNT to Trout Run (WW-T43-6004)	Temporary	0.0126		
Floodway	Floodway to WW-T43- 6004	Floodway to UNT to Trout Run (WW-T43-6004)	Temporary	0.3749		
Stream	WW-T23-6003	Trout Run (WW-T23-6003)	Temporary	0.0560		
Floodway	Floodway to WW-T23- 6003	Floodway to Trout Run (WW-T23-6003)	Temporary	0.2584		
Wetland	W-T23-6002A-2	W-T23-6002A-2	Temporary	0.0268		
Wetland	W-T23-6002C	W-T23-6002C	Temporary ⁵	0.2108		
Wetland	W-T33-6001	W-T33-6001	Temporary	0.0520		
Stream	WW-T33-6001	UNT to Trout Run (WW-T33-6001)	Temporary	0.0254		
Floodway	Floodway to WW-T33- 6001	Floodway to UNT to Trout Run (WW-T33-6001)	Temporary	0.2888		

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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-T43-6001	UNT to Trout Run (WW-T43-6001)	Temporary	0.0398		
Floodway	Floodway to WW-T43- 6001	Floodway to UNT to Trout Run (WW-T43-6001)	Temporary	0.2595		
Floodway	Floodway to WW-T43-6002	Floodway to UNT to Trout Run (WW-T43-6002)	Temporary	0.0114		
Stream	WW-T44-7002	UNT to Trout Run (WW-T44-7002)	Temporary	0.0442		
Floodway	Floodway to WW-T44- 7002	Floodway to UNT to Trout Run (WW-T44-7002)	Temporary	0.2266		
Wetland	W-T44-7001	W-T44-7001	Temporary	0.0617		
Stream	WW-T23-6001	UNT to Swatara Creek (WW-T23-6001)	Temporary	0.0705		
Floodway	Floodway to WW-T23- 6001	Floodway to UNT to Swatara Creek (WW-T23-6001)	Temporary	0.2634		
Wetland	W-T23-6001C	W-T23-6001C	Temporary ⁵	0.0098		
Stream	WW-T23-6002	UNT to Swatara Creek (WW-T23-6002)	Temporary	0.0829		
Floodway	Floodway to WW-T23- 6002	Floodway to UNT to Swatara Creek (WW-T23-6002)	Temporary	0.2493		
Wetland	W-T20-7001	W-T20-7001	Temporary ⁵	0.0037		
Stream	WW-T20-7002	UNT to Swatara Creek (WW-T20-7002)	Temporary	0.0191		
Floodway	Floodway to WW-T20- 7002	Floodway to UNT to Swatara Creek (WW-T20-7002)	Temporary	0.1983		
Stream	WW-T20-7001	UNT to Swatara Creek (WW-T20-7001)	Temporary	0.0401		
Floodway	Floodway to WW-T20- 7001	Floodway to UNT to Swatara Creek (WW-T20-7001)	Temporary	0.2089		
Stream	WW-T20-7003	UNT to Swatra Creek (WW-T20-7003)	Temporary	0.0168		
Floodway	Floodway to WW-T20- 7003	Floodway to UNT to Swatara Creek (WW-T20-7003)	Temporary	0.2361		
Stream	WW-T10-7004	UNT to Swatra Creek (WW-T10-7004)	Temporary	0.0710		
Floodway	Floodway to WW-T10-7004	Floodway to UNT to Swatara Creek (WW-T10-7004)	Temporary	0.2314		
Stream	WW-T10-7003	UNT to Swatara Creek (WW-T10-7003)	Temporary	0.0307		
Floodway	Floodway to WW-T10- 7003	Floodway to UNT to Swatara Creek (WW-T10-7003)	Temporary	0.2179		
Stream	WW-T10-7002	UNT to Swatara Creek (WW-T10-7002)	Temporary	0.0252		
Floodway	Floodway to WW-T10- 7002	Floodway to UNT to Swatara Creek (WW-T10-7002)	Temporary	0.2075		

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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-T10-7001	UNT to Swatara Creek (WW-T10-7001)	Temporary	0.0228		
Floodway	Floodway to WW-T10-7001	Floodway to UNT to Swatara Creek (WW-T10-7001)	Temporary	0.2157		
Floodway	Floodway to WW-T40-6002	Floodway to Forge Creek (WW-T40-6002)	<i>Temporary</i> ⁷	0.2375		
Stream	WW-T25-6001	UNT to Trout Run (WW-T25-6001)	Temporary	0.0013		
Floodway	Floodway to WW-T25-6001	Floodway to UNT to Trout Run (WW-T25-6001)	<i>Temporary</i> ⁸	0.0514		
Wetland	W-T33-6001	W-T33-6001	Temporary	0.0004		
Floodway	Floodway to WW-T33-6001 / WW-T33-6001-1	Floodway to UNT to Trout Run (WW-T33-6001 / WW-T33-6001-1)	<i>Temporary</i> ⁹	0.1210		
<i>Temporary Impact Fee = \$4,000/acre</i>						
<i>Revised Impacts</i>				20.6666	20.7	\$82,800
<i>Previously Submitted Totals (11-22-2016)</i>				20.6740	20.7	\$82,800
<i>Change / Balance Due</i>						\$0
<i>Filing Fee</i>						\$1,750
<i>Previously Submitted Total (11-22-2016: Temporary + Permanent + Filing Fee)</i>						\$106,950
<i>Revised Total (Temporary + Permanent + Filing Fee)</i>						\$106,150
<i>Overpayment from 11-22-2016 TD Response</i>						\$6,000
<i>Balance Due</i>						-\$6,800

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 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.

⁶ 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.

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

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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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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 placement of timber matting over the existing culvert on the gravel road surface, as well as vehicle traffic along the existing access road. No permanent fill will be placed or grading completed within the floodway.*

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 culvert on the gravel road surface and installation of the rock construction entrance and driveway apron, as well as vehicle traffic along the existing access road. No permanent fill will be placed or grading completed within the floodway. The driveway apron detail is shown on the Access Road Erosion & Sediment Control and Layout Plans in Attachment M.*