

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

**ATTACHMENT B -1
APPLICATION FEE WORKSHEET**

CHAPTER 105 FEE(S) CALCULATION WORKSHEET

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

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

 EXEMPT from fees

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

ALL OTHERS:

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

NOTES:

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

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

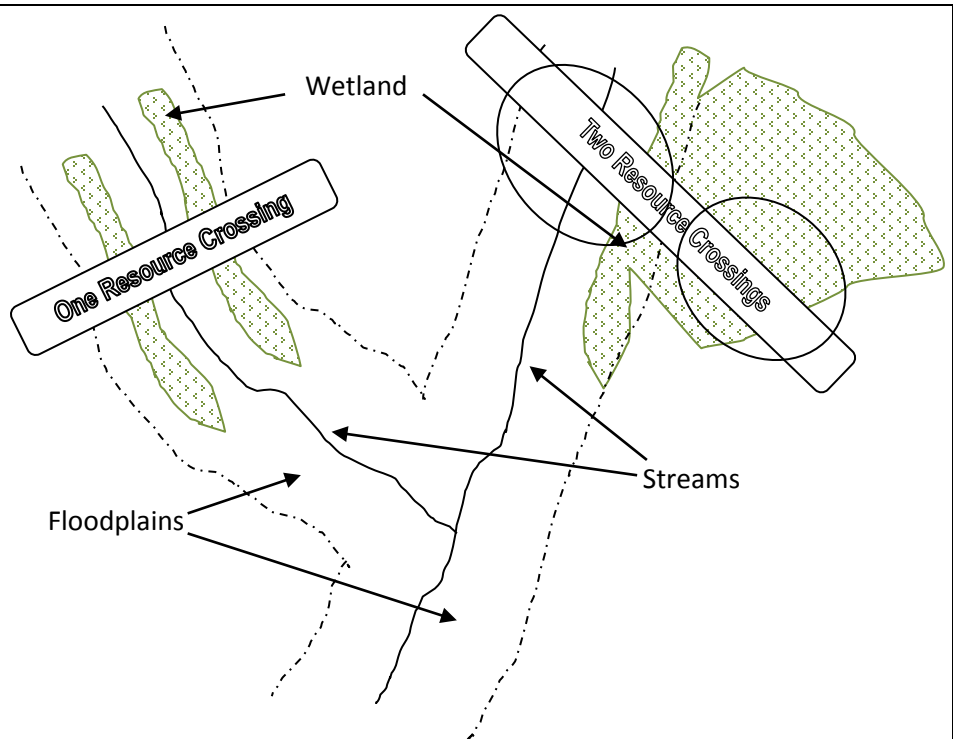
Floodway – The channel of the watercourse and portions of the adjoining floodplains which are reasonably required to carry and discharge the 100-year frequency flood. Unless otherwise specified, the boundary of the floodway is as indicated on maps and flood insurance studies provided by FEMA. In an area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

Wetland and Stream Clarification:

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

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

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



PART ONE: WATER OBSTRUCTIONS AND ENCROACHMENTS

SECTION A. APPLICATION FEES

WATER OBSTRUCTION AND ENCROACHMENT PERMIT (Joint Permit Application)

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

<input checked="" type="checkbox"/> Administrative Filing Fee ¹		\$ 1,750	+	
<input checked="" type="checkbox"/> Temporary Disturbance (\$400/0.1ac)	20.9 acres x \$4,000 =	\$ 83,600	+	
<input checked="" type="checkbox"/> Permanent Disturbance (\$800/0.1ac)	2.8 acres x \$8,000 =	\$ 22,400		= \$ 107,750

WO&E FEE subtotal (a) \$ 107,750

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) \$ 107,750

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) \$ 107,750

DEP USE ONLY

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

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

SECTION A. APPLICATION FEES

DAM PERMIT APPLICATION – NEW DAM

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

STAGED CONSTRUCTION

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

DAM PERMIT APPLICATION – MODIFICATION OF DAM

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

STAGED CONSTRUCTION

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

DAM PERMIT APPLICATION – OPERATION & MAINTANANCE OF EXISTING DAM

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

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

SECTION B. OTHER FEES

Letter of Amendment or Authorization

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

Environmental Assessment

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

Transfer of Dam Permit

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

Annual Registration

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

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

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

DEP USE ONLY

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

GP Fee Explanation (#):

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

Water Obstruction and Encroachment Examples:

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

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

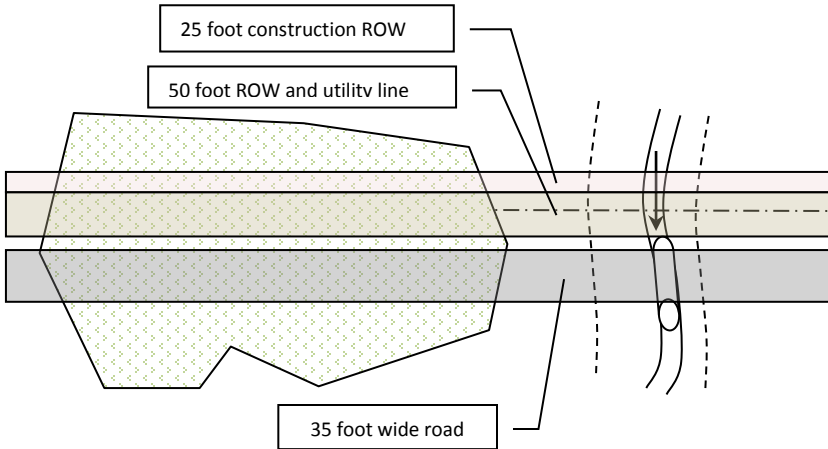
Some activities or structures within a project requiring an Individual Water Obstruction and Encroachment Permit may qualify for an accumulation of General Permit fees, please mark the corresponding fee(s) below but not the box above indicating a General Permit.

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

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

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

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



Impact Calculations and Summary

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

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

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

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

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

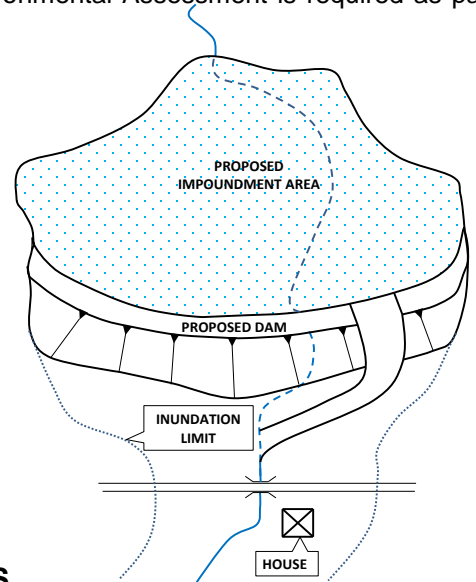
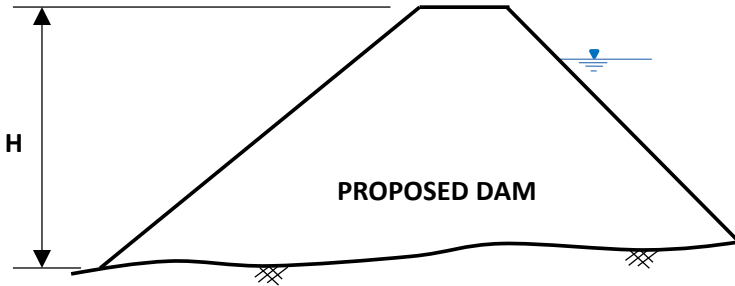
Some activities or structures within a project requiring an Individual Water Obstruction and Encroachment Permit may qualify for an accumulation of General Permit fees, please mark the corresponding fee(s) below but not the box above indicating a General Permit.

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

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

Dam Safety Examples:

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

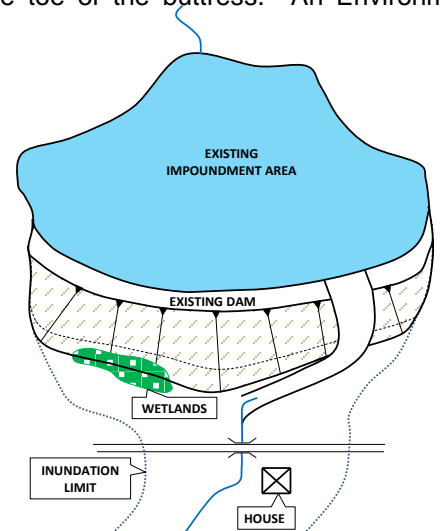
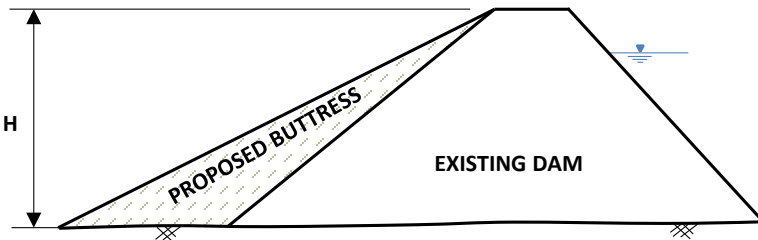


**DAM SAFETY APPLICATION FEES
(TO BE FILED WITH DAM SAFETY WITH THE DAM PERMIT APPLICATION)**

DAM PERMIT APPLICATION – NEW DAM

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

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

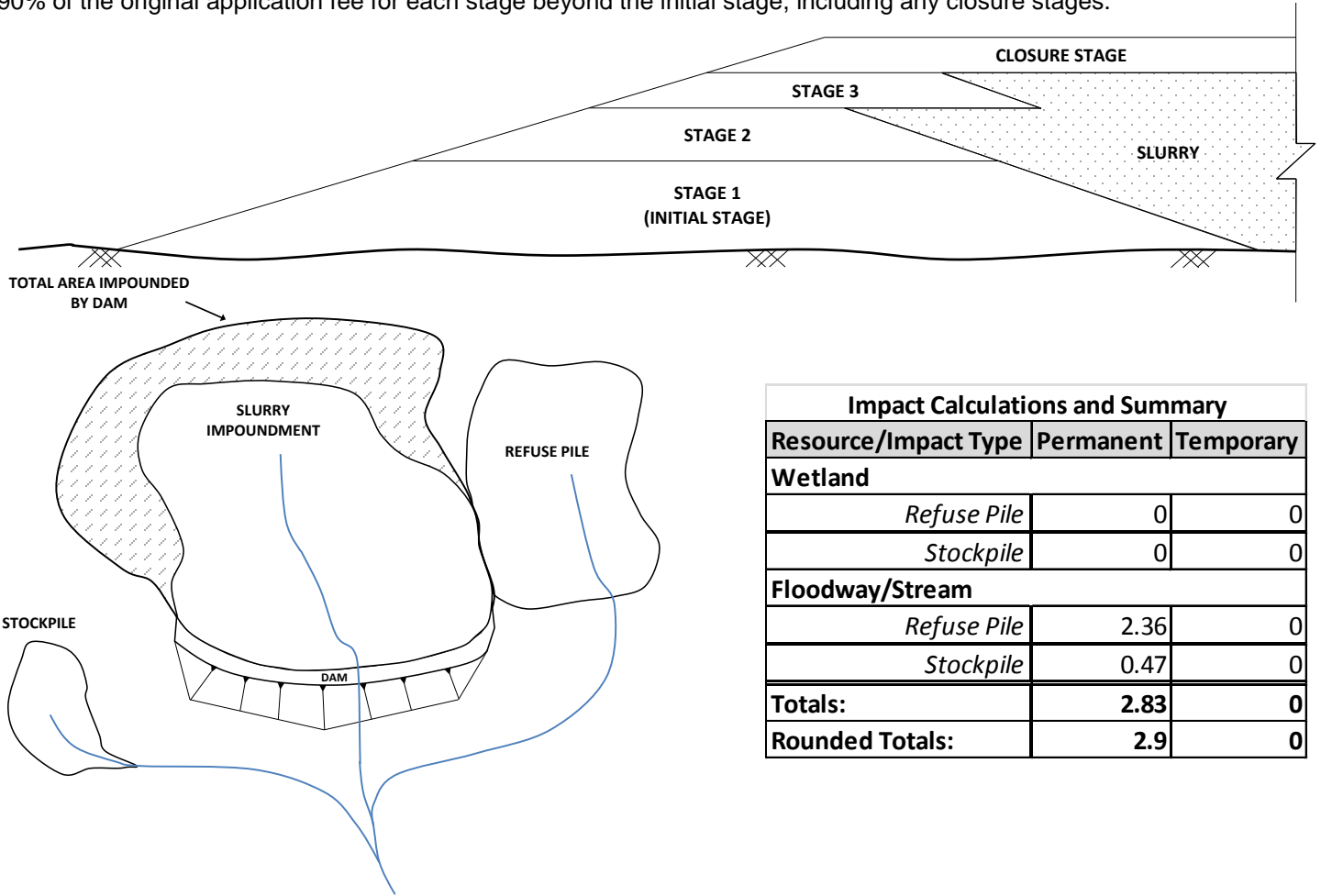


DAM SAFETY FEES

<input checked="" type="checkbox"/> Letter of Amendment or Authorization				
<input checked="" type="checkbox"/> Minor (<\$250,000)				
<input type="checkbox"/> Size A \$ 1,300	<input type="checkbox"/> Size B \$ 1,000			
<input checked="" type="checkbox"/> 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)

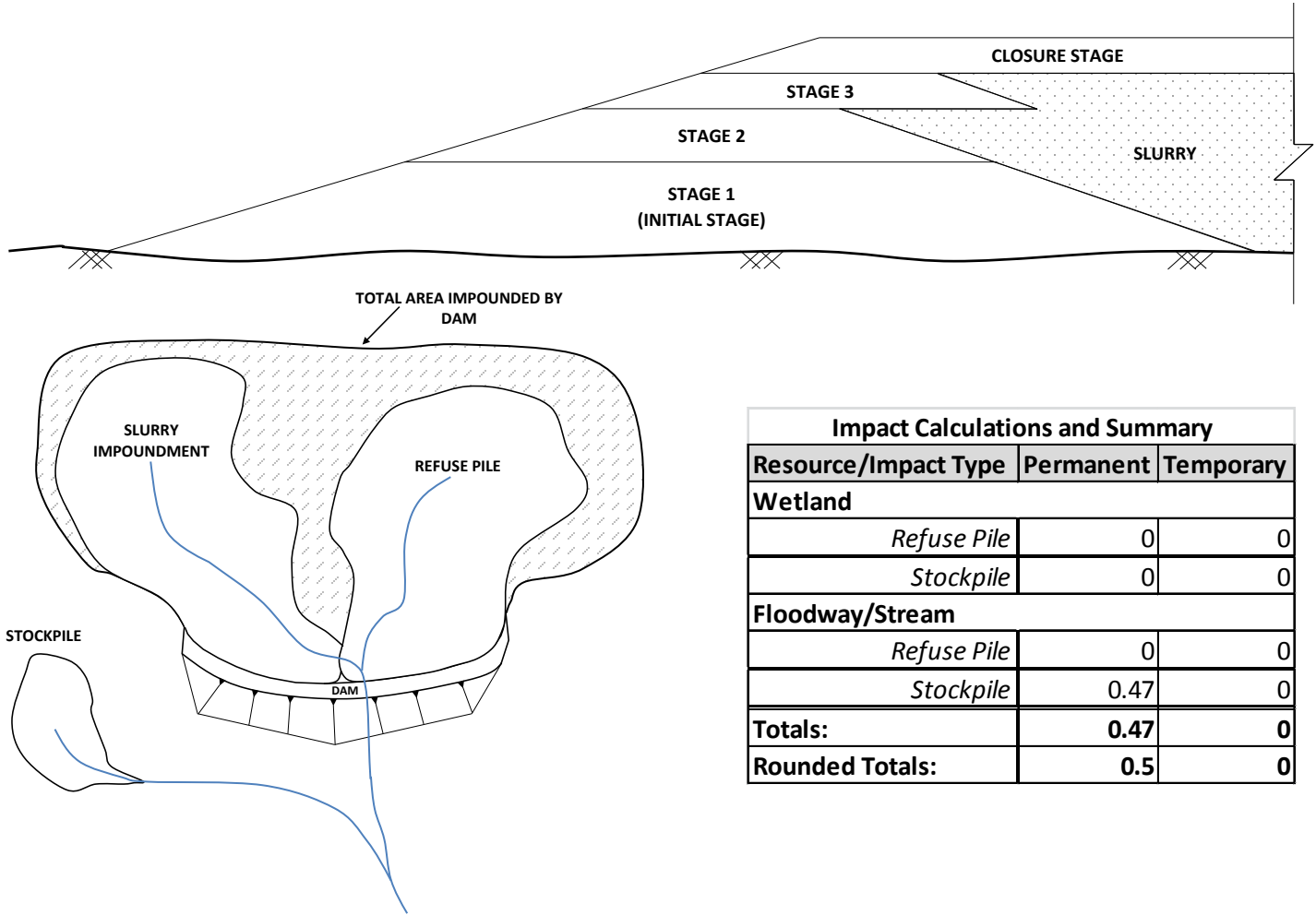
<input checked="" type="checkbox"/> Administrative Filing Fee		\$1,750
<input type="checkbox"/> Temporary Disturbance (\$400/0.1ac)	0.0 acres x \$4,000 =	
<input checked="" type="checkbox"/> Permanent Disturbance (\$800/0.1ac)	2.9 acres x \$8,000 =	\$23,200
WO&E FEE total		\$24,950

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	3 X APPLICATION FEE \$26,500 X 0.90 (90%)	\$ 71,550
DAM SAFETY FEE total		\$ 98,050

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



Impact Calculations and Summary		
Resource/Impact Type	Permanent	Temporary
Wetland		
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
Luzerne County
E40-769

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-T02-15016	Marsh Run (WW-T02-15016)	Permanent	0.0080		
Floodway	Floodway to WW-T02-15016	Floodway to Marsh Run (WW-T02-15016)	Permanent	0.0004		
Wetland	W-T02-15017	W-T02-15017	Permanent	0.0104		
Wetland	W-T02-15019C	W-T02-15019C	Permanent	0.0401		
Wetland	W-T02-15019B	W-T02-15019B	Permanent	0.0178		
Stream	WW-T02-15017	Maple Run (WW-T02-15017)	Permanent	0.0014		
Floodway	Floodway to WW-T02-15017	Floodway to Maple Run (WW-T02-15017)	Permanent	0.0142		
Stream	WW-T02-15017A	UNT to Maple Run (WW-T02-15017A)	Permanent	0.0015		
Wetland	W-T02-15019A	W-T02-15019A	Permanent	0.0733		
Wetland	W-T02-15020C	W-T02-15020C	Permanent	0.3039		
Wetland	W-T02-15022A	W-T02-15022A	Permanent	0.0393		
Wetland	W-T02-15022C	W-T02-15022C	Permanent	0.0202		
Wetland	W-T02-15023A	W-T02-15023A	Permanent	0.0819		
Stream	WW-T02-15018	Kitchen Creek (WW-T02-15018)	Permanent	0.0060		
Floodway	Floodway to WW-T02-15018	Floodway to Kitchen Creek (WW-T02-15018)	Permanent	0.0006		
Stream	WW-T24-15001	Crooked Creek (WW-T24-15001)	Permanent	0.0014		
Floodway	Floodway to WW-T24-15001	Floodway to Crooked Creek (WW-T24-15001)	Permanent	0.0056		
Wetland	W-T02-16001	W-T02-16001	Permanent	0.0003		
Wetland	W-T02-16003A	W-T02-16003A	Permanent	0.1405		
Stream	WW-T02-16001	UNT to Phillips Creek (WW-T02-16001)	Permanent	0.0013		
Floodway	Floodway to WW-T02-16001	Floodway to UNT to Phillips Creek (WW-T02-16001)	Permanent	0.0155		
Wetland	W-T02-16002	W-T02-16002	Permanent	0.0026		
Stream	WW-T02-16002	Phillips Creek (WW-T02-16002)	Permanent	0.0054		
Floodway	Floodway to WW-T02-16002	Floodway to Phillips Creek (WW-T02-16002)	Permanent	0.0057		
Wetland	W-T05-16004	W-T05-16004	Permanent	0.0210		

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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-T05-16003	Lick Branch (WW-T05-16003)	Permanent	0.0014		
Floodway	Floodway to WW-T05- 16003	Floodway to Lick Branch (WW-T05-16003)	Permanent	0.0187		
Floodway	Floodway to WW-T11-16001A	Floodway to UNT to Arnold Creek (WW-T11-16001A)	Permanent	0.0096		
Wetland	W-T11-16001A	W-T11-16001A	Permanent	0.0119		
Wetland	W-T11-16001B	W-T11-16001B	Permanent	0.0048		
Wetland	W-T11-16001C-1	W-T11-16001C-1	Permanent	0.0084		
Stream	WW-T11-16001D	UNT to Arnold Creek (WW-T11-16001D)	Permanent	0.0012		
Stream	WW-T11-16001	Arnold Creek (WW-T11-16001)	Permanent	0.0031		
Floodway	Floodway to WW-T11- 16001	Floodway to Arnold Creek (WW-T11-16001)	Permanent	0.0223		
Wetland	W-T11-16002A-3	W-T11-16002A-3	Permanent	0.0001		
Wetland	W-T13-16002C	W-T13-16002C	Permanent	0.0483		
Stream	WW-T13-16002	UNT to Shingle Run (WW-T13-16002)	Permanent	0.0010		
Floodway	Floodway to WW-T13- 16002	Floodway to UNT to Shingle Run (WW-T13-16002)	Permanent	0.0128		
Wetland	W-T13-16001	W-T13-16001	Permanent	0.0032		
Stream	WW-T13-16001	Shingle Run (WW-T13-16001)	Permanent	0.0016		
Floodway	Floodway to WW-T13- 16001	Floodway to Shingle Run (WW-T13-16001)	Permanent	0.0060		
Stream	WW-T05-16002	UNT to Mitchler Run (WW-T05-16002)	Permanent	0.0015		
Floodway	Floodway to WW-T05- 16002	Floodway to UNT to Mitchler Run (WW-T05-16002)	Permanent	0.0161		
Stream	WW-T90-16002	UNT to Mitchler Run (WW-T90-16002)	Permanent	0.0007		
Stream	WW-T05-16001	Mitchler Run (WW-T05-16001)	Permanent	0.0017		
Floodway	Floodway to WW-T05- 16001	Floodway to Mitchler Run (WW-T05-16001)	Permanent	0.0174		
Stream	WW-T05-16001A	UNT to Mitchler Run (WW-T05-16001A)	Permanent	0.0008		

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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-T90-16001	UNT to Mitchler Run (WW-T90-16001)	Permanent	0.0029		
Wetland	W-T05-16003 / W-T05-16003-2	W-T05-16003 / W-T05-16003-2	Permanent	0.0046		
Wetland	W-T03-16005	W-T03-16005	Permanent	0.0186		
Stream	WW-T03-16003C	UNT to Huntington Creek (WW-T03-16003C)	Permanent	0.0006		
Floodway	Floodway to WW-T03- 16003C	Floodway to UNT to Huntington Creek (WW-T03-16003C)	Permanent	0.0027		
Floodway	Floodway to WW-T03- 16004	Floodway to UNT to Huntington Creek (WW-T03-16004)	Permanent	0.0099		
Wetland	W-T03-16004 / W-T03-16004-1	W-T03-16004 / W-T03-16004-1	Permanent	0.0099		
Stream	WW-T65-16001	UNT to Huntington Creek (WW-T65-16001)	Permanent	0.0010		
Stream	WW-T03-16003B	Huntington Creek (WW-T03-16003B)	Permanent	0.0047		
Stream	WW-T03-16003	UNT to Huntington Creek (WW-T03-16003)	Permanent	0.0030		
Floodway	Floodway to WW-T03- 16003	Floodway to UNT to Huntington Creek (WW-T03-16003)	Permanent	0.0360		
Stream	WW-T03-16002A	UNT to Huntington Creek (WW-T03-16002A)	Permanent	0.0013		
Wetland	W-T03-16002A-1	W-T03-16002A-1	Permanent	0.0012		
Wetland	W-T03-16002B	W-T03-16002B / W-T03-16002B-1	Permanent	0.0090		
Stream	WW-T03-16002	UNT to Huntington Creek (WW-T03-16002)	Permanent	0.0023		
Floodway	Floodway to WW-T03- 16002	Floodway to UNT to Huntington Creek (WW-T03-16002)	Permanent	0.0400		
Stream	WW-T03-16001	Fades Creek (WW-T03-16001)	Permanent	0.0033		
Floodway	Floodway to WW-T03- 16001	Floodway to Fades Creek (WW-T03-16001)	Permanent	0.0135		
Wetland	W-T03-16001	W-T03-16001	Permanent	0.0028		
Stream	WW-T03-17008	Pikes Creek (WW-T03-17008)	Permanent	0.0023		
Floodway	Floodway to WW-T03- 17008	Floodway to UNT to Pikes Creek (WW-T03-17008)	Permanent	0.0067		

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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-T03-17012	W-T03-17012	Permanent	0.0114		
Wetland	W-T03-17011	W-T03-17011	Permanent	0.0020		
Stream	WW-T03-17007	UNT to Pikes Creek (WW-T03-17007)	Permanent	0.0020		
Floodway	Floodway to WW-T03-17007	Floodway to UNT to Pikes Creek (WW-T03-17007)	Permanent	0.0140		
Floodway	Floodway to WW-T03-17006	Floodway to UNT Paint Spring Run (WW-T03-17006)	Permanent	0.0116		
Pond	WB-T03-17002	WB-T03-17002	Permanent	0.0030		
Stream	WW-T03-17005	Paint Spring Run (WW-T03-17005)	Permanent	0.0025		
Floodway	Floodway to WW-T03-17005	Floodway to Paint Spring Run (WW-T03-17005)	Permanent	0.0065		
Wetland	W-T03-17009-1	W-T03-17009-1	Permanent	0.0038		
Wetland	W-T03-17008C	W-T03-17008C	Permanent	0.0920		
Stream	WW-T03-17004	Harveys Creek (WW-T03-17004)	Permanent	0.0060		
Floodway	Floodway to WW-T03-17004	Floodway to Harveys Creek (WW-T03-17004)	Permanent	0.0028		
Wetland	W-T03-17007A	W-T03-17007A	Permanent	0.0053		
Stream	WW-T03-17003	UNT to Harveys Creek (WW-T03-17003)	Permanent	0.0023		
Floodway	Floodway to WW-T03-17003	Floodway to UNT to Harveys Creek (WW-T03-17003)	Permanent	0.0144		
Stream	WW-T03-17001	UNT to Harveys Creek (WW-T03-17001)	Permanent	0.0037		
Floodway	Floodway to WW-T03-17001	Floodway to UNT to Harveys Creek (WW-T03-17001)	Permanent	0.0121		
Wetland	W-T03-17005A	W-T03-17005A	Permanent	0.0127		
Stream	WW-T03-17002	UNT to Harveys Creek (WW-T03-17002)	Permanent	0.0018		
Floodway	Floodway to WW-T03-17002	Floodway to UNT to Harveys Creek (WW-T03-17002)	Permanent	0.0220		
Stream	WW-T03-17002A	UNT to Harveys Creek (WW-T03-17002A)	Permanent	0.0057		
Stream	WW-T03-17002B	UNT to Harveys Creek (WW-T03-17002B)	Permanent	0.0012		
Wetland	W-T05-17001A	W-T05-17001A	Permanent	0.0263		
Wetland	W-T05-17001B	W-T05-17001B	Permanent	0.0355		

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Stream	WW-T49-17003	UNT to Harveys Creek (WW-T49-17003)	Permanent	0.0006		
Floodway	Floodway to WW-T49-17003	Floodway to UNT to Harveys Creek (WW-T49-17003)	Permanent	0.0001		
Wetland	W-T03-17003	W-T03-17003	Permanent	0.0027		
Floodway	Floodway to WW-T93- 17001	Floodway to UNT to Huntsville Creek (WW-T93-17001)	Permanent	0.0073		
Stream	WW-T93-16001	UNT to Huntsville Creek (WW-T93-16001)	Permanent	0.0037		
Wetland	W-T07-17001	W-T07-17001	Permanent	0.4331		
Stream	WW-T49-17001	UNT to Huntsville Creek (WW-T49-17001)	Permanent	0.0022		
Floodway	Floodway to WW-T49-17001	Floodway to UNT to Huntsville Creek (WW-T49-17001)	Permanent	0.0231		
Stream	WW-T51-17001	UNT to Huntsville Creek (WW-T51-17001)	Permanent	0.0004		
Floodway	Floodway to WW-T51-17001	Floodway to UNT to Huntsville Creek (WW-T51-17001)	Permanent	0.0288		
Wetland	W-T07-17003C / W-T07-17003C-1 / W-T07-17003C-2	W-T07-17003C / W-T07-17003C-1 / W-T07-17003C-2	Permanent	0.1859		
Stream	WW-T52-17002	UNT to Huntsville Creek (WW-T52-17002)	Permanent	0.0003		
Floodway	Floodway to WW-T52-17002	Floodway to UNT to Huntsville Creek (WW-T52-17002)	Permanent	0.0228		
Wetland	W-T07-17003A	W-T07-17003A	Permanent	0.0347		
Floodway	Floodway to WW-T52-17001	Floodway to UNT to Huntsville Creek (WW-T52-17001)	Permanent	0.0002		
Wetland	W-T07-17003B-1	W-T07-17003B-1	Permanent	0.0760		
Stream	WW-T07-17002C	UNT to Huntsville Creek (WW-T07-17002C)	Permanent	0.0033		
Floodway	Floodway to WW-T07- 17002C	Floodway to UNT to Huntsville Creek (WW-T07-17002C)	Permanent	0.0246		

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Stream	WW-T08-17001	UNT to Huntsville Creek (WW-T08-17001)	Permanent	0.0036		
Floodway	Floodway to WW-T08- 17001	Floodway to UNT to Huntsville Creek (WW-T08-17001)	Permanent	0.0240		
Wetland	W-T51-17001C	W-T51-17001C	Permanent	0.0426		
Stream	WW-T53-17002	UNT to Huntsville Creek (WW-T53-17002)	Permanent	0.0032		
Floodway	Floodway to WW-T53-17002	Floodway to UNT to Huntsville Creek (WW-T53-17002)	Permanent	0.0236		
Stream	WW-T53-17003	UNT to Huntsville Creek (WW-T53-17003)	Permanent	0.0056		
Floodway	Floodway to WW-T53-17003	Floodway to UNT to Huntsville Creek (WW-T53-17003)	Permanent	0.0403		
Stream	WW-T53-17003B	UNT to Huntsville Creek (WW-T53-17003B)	Permanent	0.0009		
Stream	WW-T53-17004	UNT to Huntsville Creek (WW-T53-17004)	Permanent	0.0012		
Floodway	Floodway to WW-T53-17004	Floodway to UNT to Huntsville Creek (WW-T53-17004)	Permanent	0.0238		
Floodway	Floodway to WW-T90- 17002	Floodway to UNT to Huntsville Creek (WW-T90-17002)	Permanent	0.0236		
Wetland	W-T51-17002	W-T51-17002	Permanent	0.0050		
Wetland	W-T24-17001A-1	W-T24-17001A-1	Permanent	0.0243		
Stream	WW-T07-17003	UNT to Leonard Creek (WW-T07-17003)	Permanent	0.0029		
Floodway	Floodway to WW-T07- 17003	Floodway to UNT to Leonard Creek (WW-T07-17003)	Permanent	0.0280		
Wetland	W-T71-18002B-1	W-T71-18002B-1	Permanent	0.0041		
Stream	WW-T07-17004	UNT to Leonard Creek (WW-T07-17004)	Permanent	0.0038		
Floodway	Floodway to WW-T07- 17004	Floodway to UNT to Leonard Creek (WW-T07-17004)	Permanent	0.0246		
Wetland	W-T07-17006	W-T07-17006	Permanent	0.0199		
Stream	WW-T17-18001	UNT to Leonard Creek (WW-T17-18001)	Permanent	0.0207		

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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-T65-18001	UNT to Leonard Creek (WW-T65-18001)	Permanent	0.0005			
Floodway	Floodway to WW-T65-18001	Floodway to UNT to Leonard Creek (WW-T65-18001)	Permanent	0.0240			
Stream	WW-T76-18009	UNT to Leonard Creek (WW-T76-18009)	Permanent	0.0054			
Floodway	Floodway to WW-T76-18009	Floodway to UNT to Leonard Creek (WW-T76-18009)	Permanent	0.0353			
Wetland	W-T76-18021-3	W-T76-18021-3	Permanent	0.0008			
					<i>Permanent Impact Fee = \$8,000/acre</i>		
				<i>Revised Impacts</i>	2.7293	2.8	\$22,400
				<i>Previously Submitted Totals (11-21-2016)</i>	3.0681	3.1	\$24,800
					Change / Balance Due	-\$2,400	
Stream	WW-T02-15016	Marsh Run (WW-T02-15016)	Temporary	0.0939			
Floodway	Floodway to WW-T02- 15016	Floodway to Marsh Run (WW-T02-15016)	Temporary	0.0188			
Wetland	W-T02-15017	W-T02-15017	Temporary	0.1456			
Wetland	W-T02-15019C	W-T02-15019C	Temporary ⁵	0.2015			
Wetland	W-T02-15019B	W-T02-15019B	Temporary	0.5479			
Stream	WW-T02-15017	Maple Run (WW-T02-15017)	Temporary	0.0490			
Floodway	Floodway to WW-T02- 15017	Floodway to Maple Run (WW-T02-15017)	Temporary	0.4061			
Stream	WW-T02-15017A	UNT to Maple Run (WW-T02-15017A)	Temporary	0.0131			
Wetland	W-T02-15019A	W-T02-15019A	Temporary	0.6823			
Wetland	W-T02-15020C	W-T02-15020C	Temporary ⁵	0.4409			
Wetland	W-T02-15022A	W-T02-15022A	Temporary	0.4176			
Wetland	W-T02-15022C	W-T02-15022C	Temporary ⁵	0.0618			
Wetland	W-T02-15023C	W-T02-15023C	Temporary⁶	0.0086			
Wetland	W-T02-15023A	W-T02-15023A W-T02-15023A-1	Temporary	0.2425			
Stream	WW-T02-15018	Kitchen Creek (WW-T02-15018)	Temporary	0.0943			
Floodway	Floodway to WW-T02- 15018	Floodway to Kitchen Creek (WW-T02-15018)	Temporary	0.0219			

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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-T24-15001	Crooked Creek (WW-T24-15001)	Temporary	0.0235		
Floodway	Floodway to WW-T24- 15001	Floodway to Crooked Creek (WW-T24-15001)	Temporary	0.0590		
Wetland	W-T02-16001	W-T02-16001	Temporary	0.1088		
Wetland	W-T02-16003A / W-T02-16003A-1	W-T02-16003A / W-T02-16003A-1	Temporary	0.3181		
Stream	WW-T02-16001	UNT to Phillips Creek (WW-T02-16001)	Temporary	0.0279		
Floodway	Floodway to WW-T02- 16001	Floodway to UNT to Phillips Creek (WW-T02-16001)	Temporary	0.2795		
Wetland	W-T02-16002	W-T02-16002	Temporary	0.0282		
Stream	WW-T02-16002	Phillips Creek (WW-T02-16002)	Temporary	0.0653		
Floodway	Floodway to WW-T02- 16002	Floodway to Phillips Creek (WW-T02-16002)	Temporary	0.1275		
Wetland	W-T05-16004	W-T05-16004	Temporary	0.6284		
Stream	WW-T05-16003	Lick Branch (WW-T05-16003)	Temporary	0.0194		
Floodway	Floodway to WW-T05- 16003	Floodway to Lick Branch (WW-T05-16003)	Temporary	0.1599		
Wetland	W-T05-16005	W-T05-16005	Temporary	0.0807		
Floodway	Floodway to WW-T11-16001A	Floodway to UNT to Arnold Creek (WW-T11-16001A)	Temporary	0.0450		
Wetland	W-T11-16001A	W-T11-16001A	Temporary	0.1141		
Wetland	W-T11-16001B	W-T11-16001B	Temporary	0.0783		
Wetland	W-T11-16001C-1	W-T11-16001C-1	Temporary ⁵	0.0528		
Stream	WW-T11-16001D	UNT to Arnold Creek (WW-T11-16001D)	Temporary	0.0253		
Stream	WW-T11-16001	Arnold Creek (WW-T11-16001)	Temporary	0.0447		
Floodway	Floodway to WW-T11- 16001	Floodway to Arnold Creek (WW-T11-16001)	Temporary	0.3502		
Stream	WW-T11-16001B	UNT to Arnold Creek (WW-T11-16001B)	Temporary	0.0001		

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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-T11-16001C	Floodway to UNT to Arnold Creek (WW-T11-16001C)	Temporary	0.0925		
Wetland	W-T11-16002A / W-T11-16002A-1 / W-T11-16002A-2 / W-T11-16002A-3	W-T11-16002A / W-T11-16002A-1 / W-T11-16002A-2 / W-T11-16002A-3	Temporary	0.0532		
Wetland	W-T13-16002C	W-T13-16002C	Temporary ⁵	0.1294		
Pond	WB-T13-16002	WB-T13-16002	Temporary	0.0754		
Wetland	W-T13-16002A	W-T13-16002A	Temporary	0.0184		
Stream	WW-T13-16002	UNT to Shingle Run (WW-T13-16002)	Temporary	0.0174		
Floodway	Floodway to WW-T13-16002	Floodway to UNT to Shingle Run (WW-T13-16002)	Temporary	0.2222		
Wetland	W-T13-16001	W-T13-16001	Temporary	0.0458		
Stream	WW-T13-16001	Shingle Run (WW-T13-16001)	Temporary	0.0270		
Floodway	Floodway to WW-T13-16001	Floodway to Shingle Run (WW-T13-16001)	Temporary	0.0810		
Stream	WW-T05-16002	UNT to Mitchler Run (WW-T05-16002)	Temporary	0.0230		
Floodway	Floodway to WW-T05-16002	Floodway to UNT to Mitchler Run (WW-T05-16002)	Temporary	0.2430		
Stream	WW-T90-16002	UNT to Mitchler Run (WW-T90-16002)	Temporary	0.0110		
Stream	WW-T05-16001	Mitchler Run (WW-T05-16001)	Temporary	0.0289		
Floodway	Floodway to WW-T05-16001	Floodway to Mitchler Run (WW-T05-16001)	Temporary	0.2737		
Stream	WW-T05-16001A	UNT to Mitchler Run (WW-T05-16001A)	Temporary	0.0144		
Stream	WW-T90-16001	UNT to Mitchler Run (WW-T90-16001)	Temporary	0.0230		
Wetland	W-T05-16003 / W-T05-16003-2	W-T05-16003 / W-T05-16003-2	Temporary	0.1228		

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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-T05-16002	W-T05-16002	Temporary	0.1250		
Wetland	W-T05-16001	W-T05-16001	Temporary	0.0303		
Wetland	W-T03-16005 / W-T03-16005-1	W-T03-16005 / W-T03-16005-1	Temporary	0.3176		
Stream	WW-T03-16003C	UNT to Huntington Creek (WW-T03-16003C)	Temporary	0.0110		
Floodway	Floodway to WW-T03- 16003C	Floodway to UNT to Huntington Creek (WW-T03-16003C)	Temporary	0.0138		
Floodway	Floodway to WW-T03- 16004	Floodway to UNT to Huntington Creek (WW-T03-16004)	Temporary	0.1689		
Wetland	W-T03-16004 / W-T03-16004-1	W-T03-16004 / W-T03-16004-1	Temporary	0.2063		
Floodway	Floodway to WW-T03- 16003A	Floodway to UNT to Huntington Creek (WW-T03-16003A)	Temporary	0.0001		
Wetland	W-T03-16003	W-T03-16003	Temporary	0.0525		
Stream	WW-T65-16001	UNT to Huntington Creek (WW-T65-16001)	Temporary	0.0098		
Stream	WW-T03-16003B	Huntington Creek (WW-T03-16003B)	Temporary	0.0541		
Stream	WW-T03-16003	UNT to Huntington Creek (WW-T03-16003)	Temporary	0.0433		
Floodway	Floodway to WW-T03- 16003	Floodway to UNT to Huntington Creek (WW-T03-16003)	Temporary	0.8062		
Stream	WW-T03-16002A	UNT to Huntington Creek (WW-T03-16002A)	Temporary	0.0177		
Wetland	W-T03-16002A / W-T03-16002A-1 / W-T03-16002A-2	W-T03-16002A / W-T03-16002A-1 / W-T03-16002A-2	Temporary	0.1880		
Wetland	W-T03-16002B	W-T03-16002B / W-T03-16002B-1	Temporary	0.0743		
Stream	WW-T03-16002	UNT to Huntington Creek (WW-T03-16002)	Temporary	0.0142		
Floodway	Floodway to WW-T03- 16002	Floodway to UNT to Huntington Creek (WW-T03-16002)	Temporary	0.8552		
Stream	WW-T03-16001	Fades Creek (WW-T03-16001)	Temporary	0.0371		
Floodway	Floodway to WW-T03- 16001	Floodway to Fades Creek (WW-T03-16001)	Temporary	0.2004		

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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-T03-16001	W-T03-16001	Temporary	0.0935		
Stream	WW-T03-17008	Pikes Creek (WW-T03-17008)	Temporary	0.0440		
Floodway	Floodway to WW-T03-17008	Floodway to UNT to Pikes Creek (WW-T03-17008)	Temporary	0.1476		
Wetland	W-T03-17012	W-T03-17012	Temporary	0.1647		
Wetland	W-T03-17011	W-T03-17011	Temporary	0.0636		
Stream	WW-T03-17007	UNT to Pikes Creek (WW-T03-17007)	Temporary	0.0331		
Floodway	Floodway to WW-T03-17007	Floodway to UNT to Pikes Creek (WW-T03-17007)	Temporary	0.1992		
Wetland	W-T03-17010	W-T03-17010	Temporary	0.0282		
Stream	WW-T03-17006	UNT to Paint Spring Run (WW-T03-17006)	Temporary	0.0045		
Floodway	Floodway to WW-T03-17006	Floodway to UNT Paint Spring Run (WW-T03-17006)	Temporary	0.1958		
Pond	WB-T03-17002	WB-T03-17002	Temporary	0.0241		
Stream	WW-T03-17005	Paint Spring Run (WW-T03-17005)	Temporary	0.0343		
Floodway	Floodway to WW-T03-17005	Floodway to Paint Spring Run (WW-T03-17005)	Temporary	0.0788		
Wetland	W-T03-17009-1	W-T03-17009-1	Temporary	0.0781		
Wetland	W-T03-17008A	W-T03-17008A	Temporary	0.0994		
Wetland	W-T03-17008C	W-T03-17008C	Temporary ⁵	0.3485		
Stream	WW-T03-17004	Harveys Creek (WW-T03-17004)	Temporary	0.0734		
Floodway	Floodway to WW-T03-17004	Floodway to Harveys Creek (WW-T03-17004)	Temporary	0.0505		
Wetland	W-T03-17007C	W-T03-17007C	Temporary ⁶	0.0316		
Wetland	W-T03-17007A	W-T03-17007A	Temporary	0.1391		
Stream	WW-T03-17003	UNT to Harveys Creek (WW-T03-17003)	Temporary	0.0310		
Floodway	Floodway to WW-T03-17003	Floodway to UNT to Harveys Creek (WW-T03-17003)	Temporary	0.1788		
Wetland	W-T03-17006	W-T03-17006	Temporary	0.0083		
Stream	WW-T03-17001	UNT to Harveys Creek (WW-T03-17001)	Temporary	0.0554		
Floodway	Floodway to WW-T03-17001	Floodway to UNT to Harveys Creek (WW-T03-17001)	Temporary	0.1998		

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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-T03-17005A	W-T03-17005A	Temporary	0.1221		
Stream	WW-T03-17002	UNT to Harveys Creek (WW-T03-17002)	Temporary	0.0357		
Floodway	Floodway to WW-T03- 17002	Floodway to UNT to Harveys Creek (WW-T03-17002)	Temporary	0.3654		
Stream	WW-T03-17002A	UNT to Harveys Creek (WW-T03-17002A)	Temporary	0.0707		
Stream	WW-T03-17002B	UNT to Harveys Creek (WW-T03-17002B)	Temporary	0.0178		
Wetland	W-T05-17001A	W-T05-17001A	Temporary	0.3633		
Wetland	W-T05-17001B	W-T05-17001B	Temporary	0.5671		
Stream	WW-T49-17003	UNT to Harveys Creek (WW-T49-17003)	Temporary	0.0107		
Floodway	Floodway to WW-T49-17003	Floodway to UNT to Harveys Creek (WW-T49-17003)	Temporary	0.0147		
Wetland	W-T03-17003	W-T03-17003	Temporary	0.0601		
Wetland	W-T03-17001	W-T03-17001	Temporary	0.0806		
Floodway	Floodway to WW-T33- 17001	Floodway to UNT to Huntsville Creek (WW-T33-17001)	Temporary	0.4020		
Stream	WW-T93-17001	UNT to Huntsville Creek (WW-T93-17001)	Temporary	0.0155		
Floodway	Floodway to WW-T93- 17001	Floodway to UNT to Huntsville Creek (WW-T93-17001)	Temporary	0.0868		
Stream	WW-T93-16001	UNT to Huntsville Creek (WW-T93-16001)	Temporary	0.0287		
Floodway	Floodway to WW-T93- 16001	Floodway to UNT to Huntsville Creek (WW-T93-16001)	Temporary	0.0048		
Wetland	W-T07-17001	W-T07-17001	Temporary ⁵	0.7813		
Floodway	Floodway to WW-T07- 17001	Floodway to UNT to Huntsville Creek (WW-T07-17001)	Temporary	0.0125		
Wetland	W-T49-17001	W-T49-17001	Temporary	0.0226		
Stream	WW-T49-17001	UNT to Huntsville Creek (WW-T49-17001)	Temporary	0.0143		
Floodway	Floodway to WW-T49-17001	Floodway to UNT to Huntsville Creek (WW-T49-17001)	Temporary	0.1727		
Stream	WW-T51-17001	UNT to Huntsville Creek (WW-T51-17001)	Temporary	0.0014		

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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-T51-17001	Floodway to UNT to Huntsville Creek (WW-T51-17001)	Temporary	0.1676		
Wetland	W-T07-17003C / W-T07-17003C-1 / W-T07-17003C-2	W-T07-17003C / W-T07-17003C-1 / W-T07-17003C-2	Temporary	0.2521		
Stream	WW-T52-17002	UNT to Huntsville Creek (WW-T52-17002)	Temporary	0.0072		
Floodway	Floodway to WW-T52-17002	Floodway to UNT to Huntsville Creek (WW-T52-17002)	Temporary	0.1368		
Wetland	W-T07-17003A	W-T07-17003A	Temporary	0.1984		
Stream	WW-T52-17001	UNT to Huntsville Creek (WW-T52-17001)	Temporary	0.0093		
Floodway	Floodway to WW-T52-17001	Floodway to UNT to Huntsville Creek (WW-T52-17001)	Temporary	0.0501		
Wetland	W-T07-17003B-1	W-T07-17003B-1	Temporary	0.3325		
Stream	WW-T07-17002C	UNT to Huntsville Creek (WW-T07-17002C)	Temporary	0.0249		
Floodway	Floodway to WW-T07- 17002C	Floodway to UNT to Huntsville Creek (WW-T07-17002C)	Temporary	0.1905		
Stream	WW-T08-17001	UNT to Huntsville Creek (WW-T08-17001)	Temporary	0.0229		
Floodway	Floodway to WW-T08- 17001	Floodway to UNT to Huntsville Creek (WW-T08-17001)	Temporary	0.1815		
Wetland	W-T51-17001C	W-T51-17001C	Temporary ⁵	0.0866		
Floodway	Floodway to WW-T53-17001	Floodway to UNT to Huntsville Creek (WW-T53-17001)	Temporary	0.0337		
Stream	WW-T53-17002	UNT to Huntsville Creek (WW-T53-17002)	Temporary	0.0200		
Floodway	Floodway to WW-T53-17002	Floodway to UNT to Huntsville Creek (WW-T53-17002)	Temporary	0.1918		
Stream	WW-T53-17003	UNT to Huntsville Creek (WW-T53-17003)	Temporary	0.0233		

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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-T53-17003	Floodway to UNT to Huntsville Creek (WW-T53-17003)	Temporary	0.3459		
Stream	WW-T53-17003B	UNT to Huntsville Creek (WW-T53-17003B)	Temporary	0.0198		
Stream	WW-T53-17004	UNT to Huntsville Creek (WW-T53-17004)	Temporary	0.0089		
Floodway	Floodway to WW-T53-17004	Floodway to UNT to Huntsville Creek (WW-T53-17004)	Temporary	0.1725		
Stream	WW-T90-17002	UNT to Huntsville Creek (WW-T90-17002)	Temporary	0.0037		
Floodway	Floodway to WW-T90- 17002	Floodway to UNT to Huntsville Creek (WW-T90-17002)	Temporary	0.1187		
Wetland	W-T51-17002	W-T51-17002	Temporary ⁵	0.0454		
Wetland	W-T24-17001A-1	W-T24-17001A-1	Temporary	0.1896		
Floodway	Floodway to WW-T71-18001	Floodway to UNT to Leonard Creek (WW-T71- 18001)	Temporary	0.0636		
Stream	WW-T07-17003	UNT to Leonard Creek (WW-T07-17003)	Temporary	0.0225		
Floodway	Floodway to WW-T07- 17003	Floodway to UNT to Leonard Creek (WW-T07-17003)	Temporary	0.2352		
Wetland	W-T71-18002B-1	W-T71-18002B-1	Temporary	0.0329		
Stream	WW-T07-17004	UNT to Leonard Creek (WW-T07-17004)	Temporary	0.0277		
Floodway	Floodway to WW-T07- 17004	Floodway to UNT to Leonard Creek (WW-T07-17004)	Temporary	0.2286		
Wetland	W-T07-17006	W-T07-17006	Temporary	0.1307		
Stream	WW-T17-18001	UNT to Leonard Creek (WW-T17-18001)	Temporary	0.1721		
Stream	WW-T65-18001	UNT to Leonard Creek (WW-T65-18001)	Temporary	0.0029		
Floodway	Floodway to WW-T65-18001	Floodway to UNT to Leonard Creek (WW-T65-18001)	Temporary	0.1967		
Stream	WW-T76-18009	UNT to Leonard Creek (WW-T76-18009)	Temporary	0.0417		
Floodway	Floodway to WW-T76-18009	Floodway to UNT to Leonard Creek (WW-T76-18009)	Temporary	0.2593		

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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>Wetland</i>	W-T76-18021-3	W-T76-18021-3	<i>Temporary</i>	0.0007		
Floodway	Floodway to WW-T03-17005	Floodway to Paint Spring Run (WW-T03-17005)	<i>Temporary</i> ⁸	0.0159		
Floodway	Floodway to WW-T33- 17001	Floodway to UNT to Huntsville Creek (WW-T33-17001)	<i>Temporary</i> ⁹	0.1522		
Floodway	Floodway to WW-T24-18001	Floodway to UNT to Leonard Creek (WW-T24-18001)	<i>Temporary</i> ¹⁰	0.0035		
<i>Floodway</i>	Floodway to WW-T76-18008	Floodway to Leonard Creek (WW-T76-18008)	<i>Temporary</i> ¹¹	0.0136		
<i>Temporary Impact Fee = \$4,000/acre</i>						
<i>Revised Impacts</i>				20.9000	20.9	\$83,600
<i>Previously Submitted Totals (11-22-2016)</i>				22.3772	22.4	\$89,600
<i>Change / Balance Due</i>						-\$6,000
<i>Filing Fee</i>						\$1,750
<i>Previously Submitted Total (11-22-2016: Temporary + Permanent + Filing Fee)</i>						\$116,150
<i>Revised Total (Temporary + Permanent + Filing Fee)</i>						\$107,750
<i>Balance Due</i>						-\$8,400

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,

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 *This feature will be crossed using an HDD within the LOD shown on the drawing. However, the impacts shown are for the contingency, or secondary, crossing method, since those impacts are larger. The drawing showing the LOD and resource impacts for the contingency crossing method is provided in Attachment H-3.*

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 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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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 compost filter sock and soil amendments, as well as vehicle traffic along the existing access road. There will be no permanent changes in existing grade 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 vehicle traffic over the existing culvert. 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 to vehicle traffic over the existing bridge. No permanent fill will be placed or grading completed within the floodway.*