

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

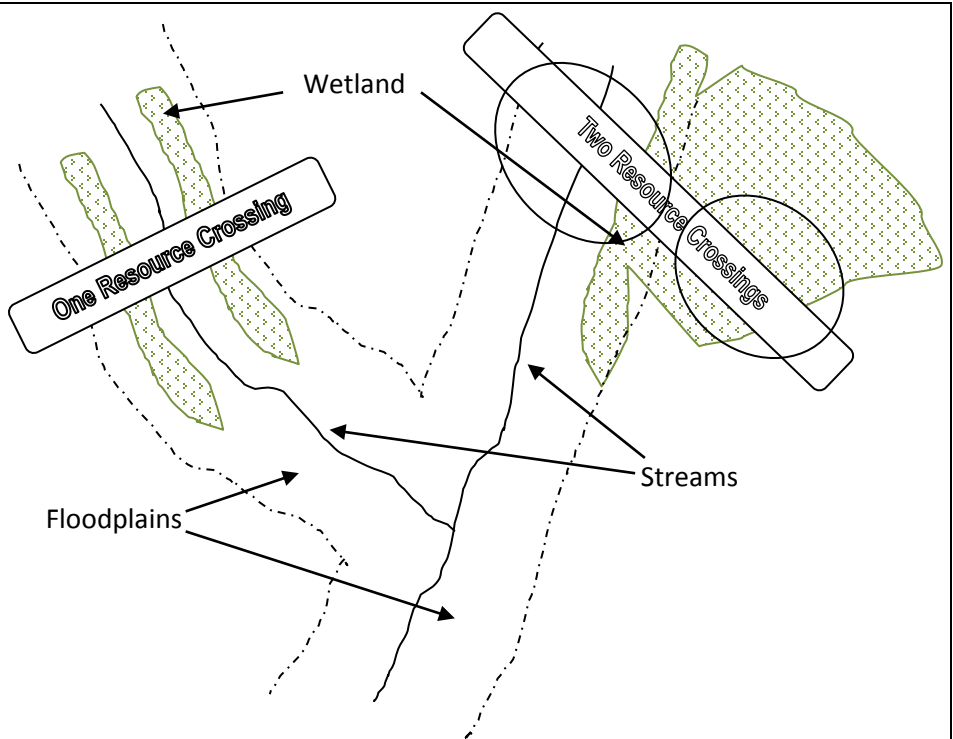
**Floodway** – The channel of the watercourse and portions of the adjoining floodplains which are reasonably required to carry and discharge the 100-year frequency flood. Unless otherwise specified, the boundary of the floodway is as indicated on maps and flood insurance studies provided by FEMA. In 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:**

<sup>1</sup> 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.

<sup>2</sup> 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 <sup>1</sup> .....		\$ 1,750	+	
<input checked="" type="checkbox"/> Temporary Disturbance (\$400/0.1ac) .....	65.8 acres x \$4,000 =	\$ 263,200	+	
<input checked="" type="checkbox"/> Permanent Disturbance (\$800/0.1ac) .....	4.8 acres x \$8,000 =	\$ 38,400	=	\$ 303,350

**WO&E FEE subtotal (a)                    \$ 303,350**

**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 <sup>2</sup> .....	_____ (#) X    _____ (#) X	\$ 250	=	\$ _____
<input type="checkbox"/> GP-6 Agricultural Crossings and Ramps .....	_____ (#) X	\$ 50	=	\$ _____
<input type="checkbox"/> GP-7 Minor Road Crossings <sup>2</sup> .....	_____ (#) X	\$ 350	=	\$ _____
<input type="checkbox"/> GP-8 Temporary Road Crossings <sup>2</sup> .....	_____ (#) 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 <sup>1</sup> .....		\$ 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 <sup>1</sup> .....		\$ 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)                    \$ 303,350**

**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 <sup>1</sup> .....		\$ 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)                    \$ 303,350**

**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 <b>number of docks and ramps</b> 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 <b>number of structures</b> times the fee.
GP-5 <sup>2</sup>	Utility Line Stream Crossings <sup>2</sup>	\$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 <b>number of utility lines</b> times the <b>number of resource crossings</b> times the fee.
GP-6	Agricultural Crossings and Ramps	\$ 50	Fee is assessed per individual crossing or ramp structure. The fee is the total <b>number of crossings and ramps</b> times the fee.
GP-7 <sup>2</sup>	Minor Road Crossings <sup>2</sup>	\$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 <b>number of road crossings</b> times the fee.
GP-8 <sup>2</sup>	Temporary Road Crossings <sup>2</sup>	\$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 <b>number of temporary road crossings</b> 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 <sup>1</sup>	Maintenance, Testing, Repair, Rehabilitation, or Replacement of Water Obstructions and Encroachments <sup>1</sup>	\$750	Fee is assessed for each registration package (can include multiple activities or structures) <b>and is added to the permanent and temporary disturbance review fees</b> calculated for each registration package respectively.
GP-15 <sup>1</sup>	Private Residential Construction in Wetlands <sup>1</sup>	\$750	Fee is assessed for each registration package (can include multiple activities or structures) <b>and is added to the permanent and temporary disturbance review fees</b> 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)

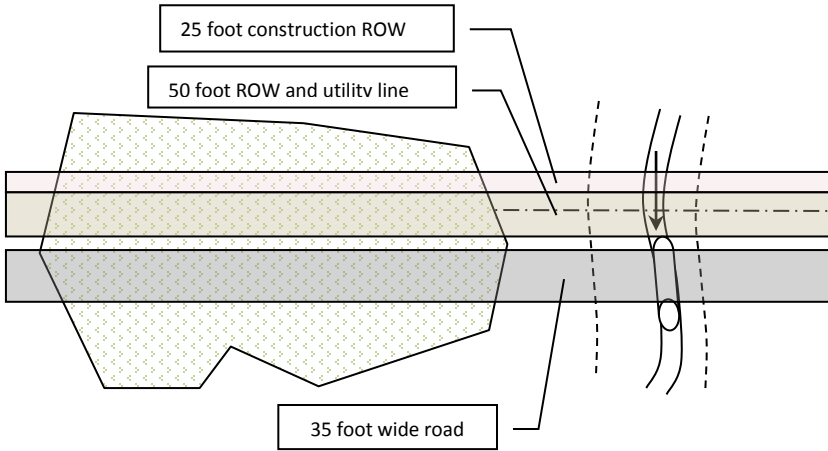
Some activities or structures within a project requiring an Individual Water Obstruction and Encroachment Permit may qualify for an accumulation of General Permit fees, please mark the corresponding fee(s) below but not the box above indicating a General Permit.

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
<b>Wetland</b>		
Road	0.28	0
Utility Const. ROW	0	0.2
Utility Perm. ROW	0.4	0
<b>Floodway/Stream</b>		
Road	0.05	0
Utility Const. ROW	0	0.04
Utility Perm. ROW	0.08	0
<b>Totals:</b>	<b>0.81</b>	<b>0.24</b>
<b>Rounded Totals:</b>	<b>0.9</b>	<b>0.3</b>

<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>
<b>WO&amp;E FEE subtotal (a)</b>				<b>\$ <u>10,150</u></b>

**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>
<b>WO&amp;E FEE subtotal (a)</b>				<b>\$ <u>3,350</u></b>

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

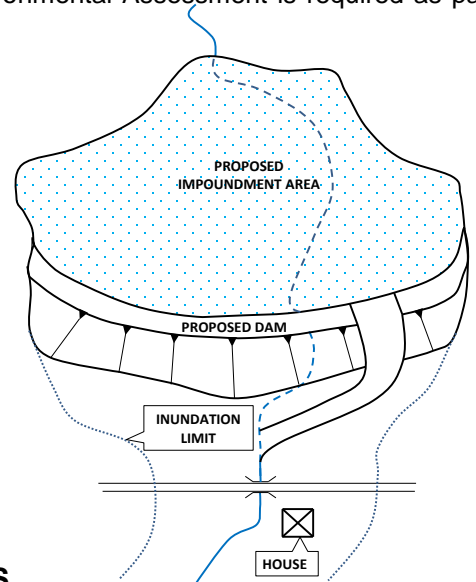
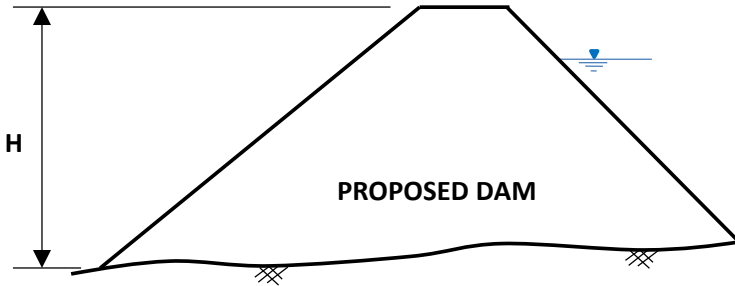
Some activities or structures within a project requiring an Individual Water Obstruction and Encroachment Permit may qualify for an accumulation of General Permit fees, please mark the corresponding fee(s) below but not the box above indicating a General Permit.

<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>
<b>GP(s) FEE subtotal (b)</b>				<b>\$ <u>2,200</u></b>

**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.

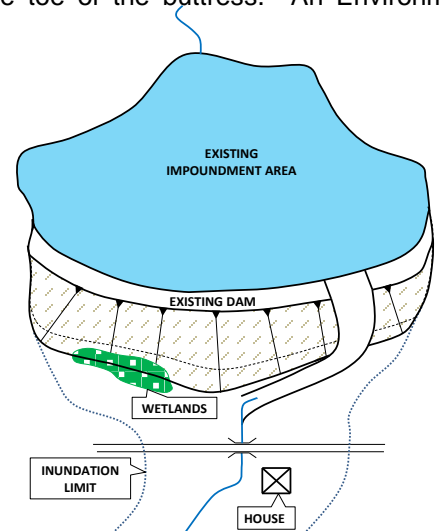
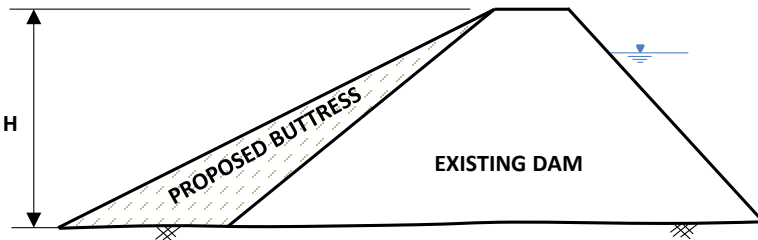


**DAM SAFETY APPLICATION FEES  
(TO BE FILED WITH DAM SAFETY WITH THE DAM PERMIT APPLICATION)**

**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>
<b>DAM SAFETY FEE total</b>					<b>\$ <u>10,050</u></b>

**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.

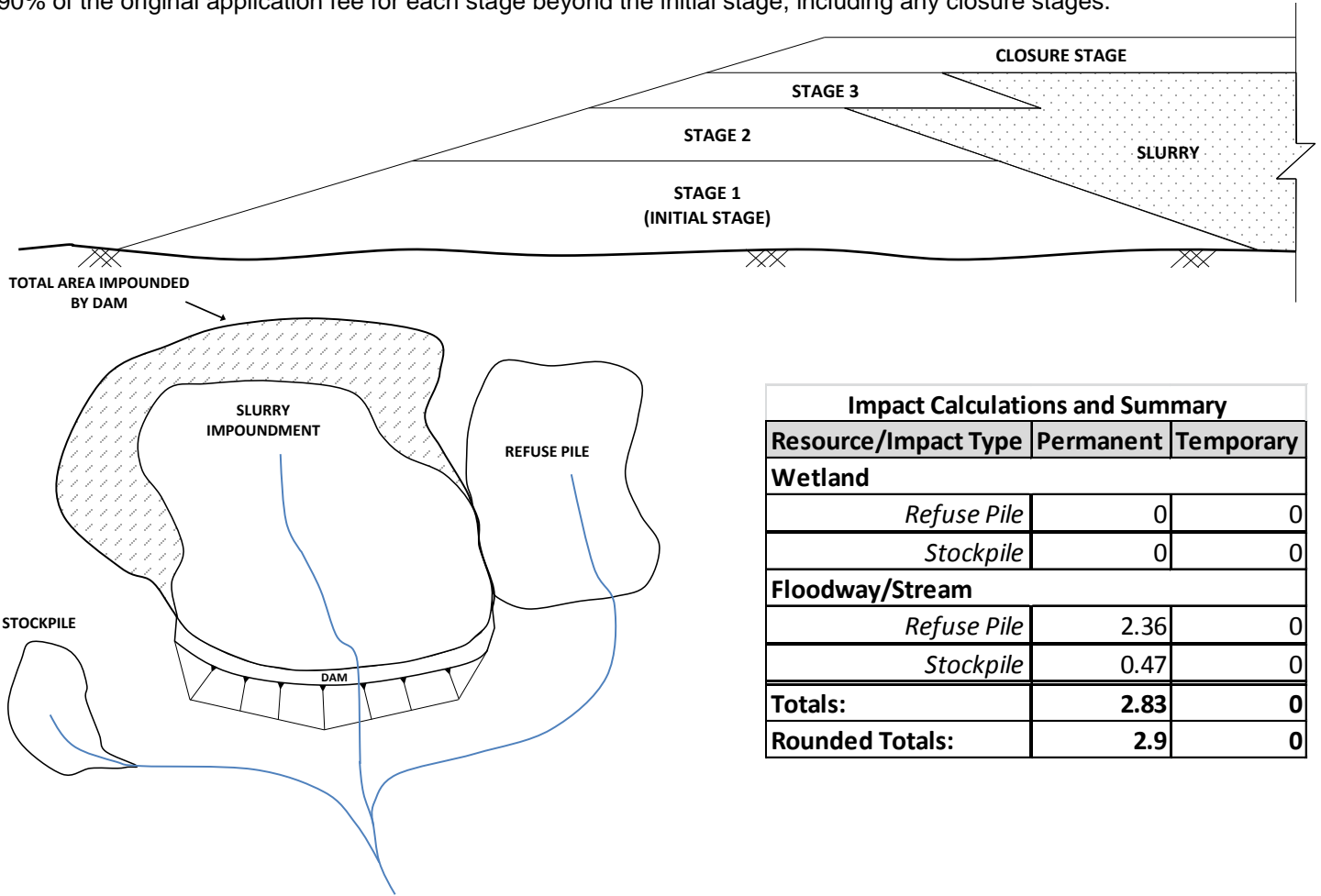


**DAM SAFETY FEES**

<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>
<b>DAM SAFETY FEE total</b>		<b>\$ <u>1,550</u></b>

**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
<b>Wetland</b>		
<i>Refuse Pile</i>	0	0
<i>Stockpile</i>	0	0
<b>Floodway/Stream</b>		
<i>Refuse Pile</i>	2.36	0
<i>Stockpile</i>	0.47	0
<b>Totals:</b>	<b>2.83</b>	<b>0</b>
<b>Rounded Totals:</b>	<b>2.9</b>	<b>0</b>

**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
<b>WO&amp;E FEE total</b>		<b>\$24,950</b>

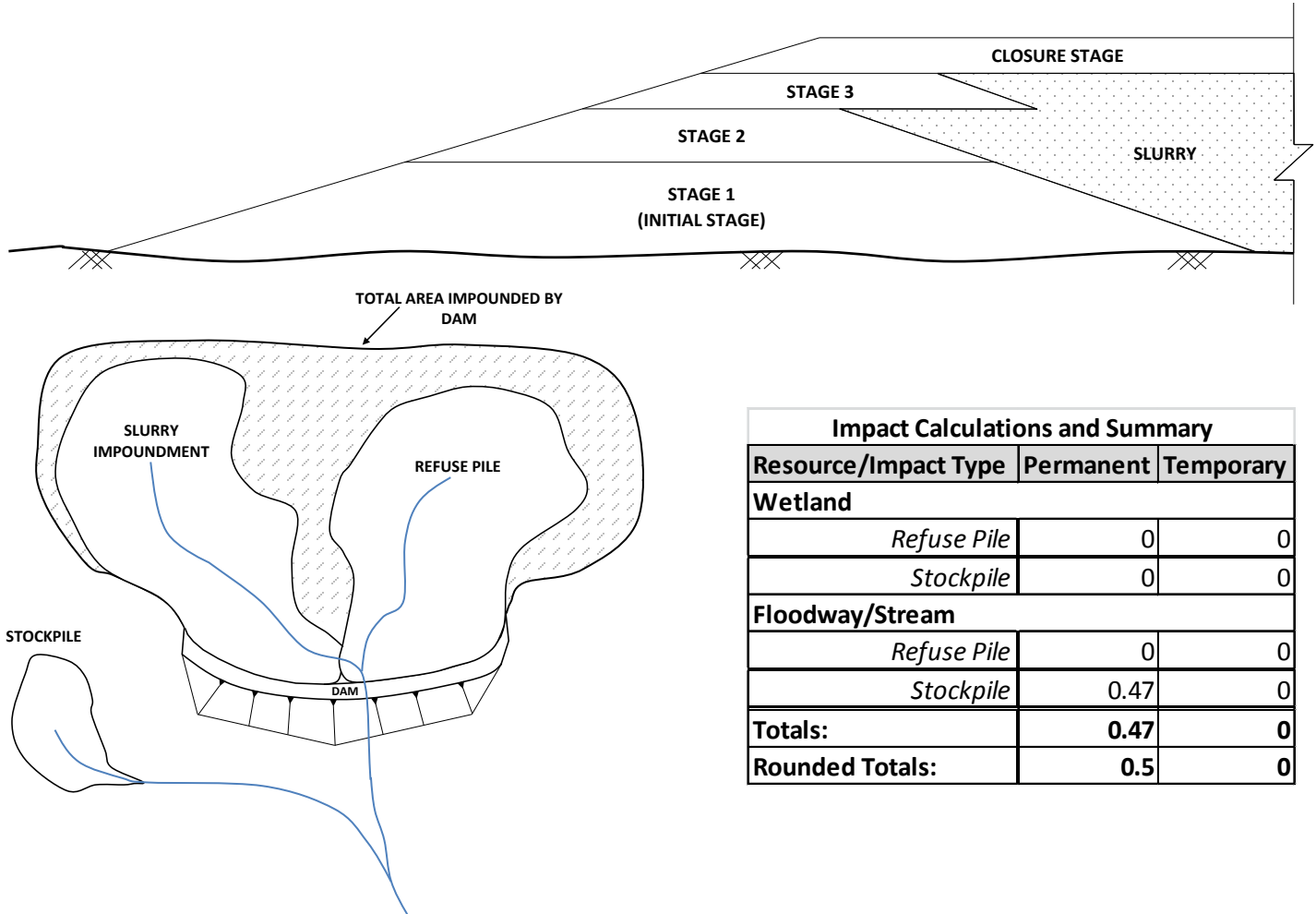
**DAM SAFETY APPLICATION FEES**

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

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



**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
<b>Wetland</b>		
Refuse Pile	0	0
Stockpile	0	0
<b>Floodway/Stream</b>		
Refuse Pile	0	0
Stockpile	0.47	0
<b>Totals:</b>	<b>0.47</b>	<b>0</b>
<b>Rounded Totals:</b>	<b>0.5</b>	<b>0</b>

**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
<b>WO&amp;E FEE total</b>		<b>\$5,750</b>

**DAM SAFETY APPLICATION FEES**

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

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

PA DEP Chapter 105 Fee Calculation Worksheet  
Columbia County  
E19-311

E19-311	Resource ID	Resource Name	Temporary or Permanent Impact	Impact area (acres)	Rounded Total for Fee	Fee
Wetland	W-T02-15001A	W-T02-15001A	Permanent	0.0312		
Floodway	Floodway to WW-T91-15001	Floodway to UNT to West Creek (WW-T91-15001)	Permanent	0.0002		
Wetland	W-T02-15001C	W-T02-15001C	Permanent	0.0091		
Wetland	W-T02-15003C	W-T02-15003C	Permanent	0.0015		
Stream	WW-T02-15002	UNT to Fishing Creek (WW-T02-15002)	Permanent	0.0006		
Floodway	Floodway to WW-T02-15002	Floodway to UNT to Fishing Creek (WW-T02-15002)	Permanent	0.0136		
<b>Wetland</b>	<b>W-T02-15004A</b>	<b>W-T02-15004A</b>	<b>Permanent</b>	<b>0.0553</b>		
<b>Wetland</b>	<b>W-T02-15004C</b>	<b>W-T02-15004C</b>	<b>Permanent</b>	<b>0.0520</b>		
Stream	WW-T02-15004	UNT to Fishing Creek (WW-T02-15004)	Permanent	<b>0.0035</b>		
Floodway	Floodway to WW-T02-15003	Floodway to UNT to Fishing Creek (WW-T02-15003)	Permanent	<b>0.0016</b>		
Wetland	W-T02-15005	W-T02-15005	Permanent	0.0030		
Stream	WW-T02-15006	UNT to Fishing Creek (WW-T02-15006)	Permanent	0.0023		
Floodway	Floodway to WW-T02-15006	Floodway to UNT to Fishing Creek (WW-T02-15006)	Permanent	0.0049		
Wetland	W-T02-15006A / W-T02-15006A-1	W-T02-15006A / W-T02-15006A-1	Permanent	0.0093		
Stream	WW-T92-15001B	UNT to Fishing Creek (WW-T92-15001B)	Permanent	0.0012		
Floodway	Floodway to WW-T92-15001B	Floodway to UNT to Fishing Creek (WW-T92-15001B)	Permanent	0.0066		
Wetland	W-T02-15007	W-T02-15007	Permanent	0.0008		
Stream	WW-T02-15007	Fishing Creek (WW-T02-15007)	Permanent	0.0137		
Floodway	Floodway to WW-T02-15007	Floodway to Fishing Creek (WW-T02-15007)	Permanent	<b>0.1247</b>		
Stream	WW-T02-15008	<b>UNT to East Branch Fishing Creek (WW-T02-15008)</b>	Permanent	<b>0.0047</b>		
Floodway	Floodway to WW-T02-15008	<b>Floodway to UNT to East Branch Fishing Creek (WW-T02-15008)</b>	Permanent	<b>0.0231</b>		
Stream	WW-T91-15004	<b>UNT to Coles Creek (WW-T91-15004)</b>	Permanent	0.0025		
Floodway	Floodway to WW-T91-15004	<b>Floodway to UNT to Coles Creek (WW-T91-15004)</b>	Permanent	0.0263		
Wetland	W-T02-15009C	W-T02-15009C	Permanent	0.0033		
Stream	WW-T02-15009	<b>UNT to Coles Creek (WW-T02-15009)</b>	Permanent	0.0009		
Floodway	Floodway to WW-T02-15009	<b>Floodway to UNT to Coles Creek (WW-T02-15009)</b>	Permanent	0.0002		
Wetland	W-T02-15009A	W-T02-15009A	Permanent	0.0250		

**PA DEP Chapter 105 Fee Calculation Worksheet**  
**Columbia County**  
**E19-311**

<b>E19-311</b>	<b>Resource ID</b>	<b>Resource Name</b>	<b>Temporary or Permanent Impact</b>	<b>Impact area (acres)</b>	<b>Rounded Total for Fee</b>	<b>Fee</b>
Stream	WW-T02-15010	Hess Hollow (WW-T02-15010)	Permanent	0.0007		
Floodway	Floodway to WW-T02-15010	Floodway to Hess Hollow (WW-T02-15010)	Permanent	0.0034		
Stream	WW-T92-15001	UNT to Hess Hollow (WW-T92-15001)	Permanent	0.0006		
Wetland	W-T02-15010C	W-T02-15010C / W-T02-15010C-1 / W-T02-15010C-2	Permanent	0.0119		
Wetland	W-T02-15010A	W-T02-15010A / W-T02-15010A-1	Permanent	0.0415		
Stream	WW-T02-15011	UNT to Hess Hollow (WW-T02-15011)	Permanent	0.0015		
Floodway	Floodway to WW-T02-15011	Floodway to UNT to Hess Hollow (WW-T02-15011)	Permanent	0.0010		
Wetland	W-T02-15013A	W-T02-15013A	Permanent	0.0030		
Stream	WW-T02-15013	UNT to Coles Creek (WW-T02-15013)	Permanent	0.0035		
Floodway	Floodway to WW-T02-15013	Floodway to UNT to Coles Creek (WW-T02-15013)	Permanent	0.0148		
Wetland	W-T02-15014C-2	W-T02-15014C-2	Permanent	0.0167		
Wetland	W-T02-15014A-1 / W-T02-15014A-2	W-T02-15014A-1 / W-T02-15014A-2	Permanent	0.0080		
Stream	WW-T02-15014	Ashelman Run (WW-T02-15014)	Permanent	0.0012		
Floodway	Floodway to WW-T02-15014	Floodway to Ashelman Run (WW-T02-15014)	Permanent	0.0134		
Wetland	W-T02-15015C	W-T02-15015C	Permanent	0.0011		
Wetland	W-T02-15015A	W-T02-15015A	Permanent	0.0204		
Stream	WW-T02-15012C	UNT to Coles Creek (WW-T02-15012C)	Permanent	0.0030		
Stream	WW-T02-15012	Coles Creek (WW-T02-15012)	Permanent	0.0048		
Floodway	Floodway to WW-T02-15012	Floodway to Coles Creek (WW-T02-15012)	Permanent	0.0251		
Wetland	W-T02-15012C	W-T02-15012C	Permanent	0.0034		
Wetland	W-T02-15012A	W-T02-15012A	Permanent	0.0183		
Floodway	Floodway to WW-T92-15002	Floodway to UNT to Coles Creek (WW-T92-15002)	Permanent	0.0017		
Wetland	W-T02-15016A	W-T02-15016A / W-T02-15016A-1	Permanent	0.0250		
Floodway	Floodway to WW-T02-15015	Floodway to UNT to Marsh Run (WW-T02-15015)	Permanent	0.0040		
Floodway	Floodway to WW-T93-15001	Floodway to UNT to Marsh Run (WW-T93-15001)	Permanent	0.0011		

**PA DEP Chapter 105 Fee Calculation Worksheet**  
**Columbia County**  
**E19-311**

<b>E19-311</b>	<b>Resource ID</b>	<b>Resource Name</b>	<b>Temporary or Permanent Impact</b>	<b>Impact area (acres)</b>	<b>Rounded Total for Fee</b>	<b>Fee</b>
Stream	WW-T45-11001	South Branch Roaring Creek (WW-T45-11001)	Permanent	0.0127		
Floodway	Floodway to WW-T45-11001	Floodway to South Branch Roaring Creek (WW-T45-11001)	Permanent	0.0073		
Stream	WW-T51-11001	UNT to South Branch Roaring Creek (WW-T51-11001)	Permanent	0.0012		
Floodway	Floodway to WW-T51-11001	Floodway to South Branch Roaring Creek (WW-T51-11001)	Permanent	0.0168		
Wetland	W-T49-11002	W-T49-11002	Permanent	0.0143		
Stream	WW-T47-11001	UNT to South Branch Roaring Creek (WW-T47-11001)	Permanent	0.0068		
Floodway	Floodway to WW-T47-11001	Floodway to UNT to South Branch Roaring Creek (WW-T47-11001)	Permanent	0.0262		
Stream	WW-T44-11001	South Branch Roaring Creek (WW-T44-11001)	Permanent	0.0150		
Floodway	Floodway to WW-T44-11001	Floodway to South Branch Roaring Creek (WW-T44-11001)	Permanent	0.0492		
Stream	WW-T31-11001	UNT to Mugser Run (WW-T31-11001)	Permanent	0.0051		
Floodway	Floodway to WW-T31-11001	Floodway to UNT to Mugser Run (WW-T31-11001)	Permanent	0.0250		
Stream	WW-T04-11001	Mugser Run (WW-T04-11001)	Permanent	0.0065		
Floodway	Floodway to WW-T04-11001	Floodway to Mugser Run (WW-T04-11001)	Permanent	0.1666		
Stream	WW-T04-11001A	UNT to Mugser Run (WW-T04-11001A)	Permanent	0.0030		
Stream	WW-T04-11002	UNT to Roaring Creek (WW-T04-11002)	Permanent	0.0027		
Floodway	Floodway to WW-T04-11002	Floodway to UNT to Roaring Creek (WW-T04-11002)	Permanent	0.0258		
Stream	WW-T28-12005	UNT to Roaring Creek (WW-T28-12005)	Permanent	0.0027		
Floodway	Floodway to WW-T28-12005	Floodway to UNT to Roaring Creek (WW-T28-12005)	Permanent	0.0234		
Stream	WW-T28-12004	UNT to Roaring Creek (WW-T28-12004)	Permanent	0.0039		
Floodway	Floodway to WW-T28-12004	Floodway to UNT to Roaring Creek (WW-T28-12004)	Permanent	0.0234		
Pond	WB-T35-11001	WB-T35-11001	Permanent	0.0083		
Stream	WW-T35-11001	Roaring Creek (WW-T35-11001)	Permanent	0.0137		
Floodway	Floodway to WW-T35-11001	Floodway to Roaring Creek (WW-T35-11001)	Permanent	0.1372		

PA DEP Chapter 105 Fee Calculation Worksheet  
Columbia County  
E19-311

E19-311	Resource ID	Resource Name	Temporary or Permanent Impact	Impact area (acres)	Rounded Total for Fee	Fee
Stream	WW-T04-12001	Susquehanna River (WW-T04-12001)	Permanent	0.2303		
Floodway	Floodway to WW-T04-12001	Floodway to Susquehanna River (WW-T04-12001)	Permanent	<b>0.0840</b>		
Wetland	W-T04-12001C	W-T04-12001C	Permanent	0.0456		
<b>Wetland</b>	<b>W-T74-12001A-1</b>	<b>W-T74-12001A-1</b>	<b>Permanent</b>	<b>0.0001</b>		
<b>Wetland</b>	<b>W-T74-12001C</b>	<b>W-T74-12001C</b>	<b>Permanent</b>	<b>0.0615</b>		
Wetland	W-T04-12002C	W-T04-12002C	Permanent	<b>0.2423</b>		
Wetland	W-T04-12002A	W-T04-12002A	Permanent	<b>0.0303</b>		
Stream	WW-T04-12002	UNT to Montour Run (WW-T04-12002)	Permanent	0.0066		
Floodway	Floodway to WW-T04-12002	Floodway to UNT to Montour Run (WW-T04-12002)	Permanent	<b>0.0518</b>		
Stream	WW-T04-12005	Montour Run (WW-T04-12005)	Permanent	0.0030		
Floodway	Floodway to WW-T04-12005	Floodway to Montour Run (WW-T04-12005)	Permanent	0.0259		
Wetland	W-T04-12004 / W-T04-12004-1	W-T04-12004 / W-T04-12004-1	Permanent	0.0060		
Stream	WW-T04-12005A	UNT to Montour Run (WW-T04-12005A)	Permanent	0.0044		
Floodway	Floodway to WW-T04-12005A	Floodway to UNT to Montour Run (WW-T04-12005A)	Permanent	0.0257		
<b>Pond</b>	<b>WB-T89-001</b>	<b>Unnamed Pond (WB-T89-001)</b>	<b>Permanent</b>	<b>0.0175</b>		
<b>Stream</b>	<b>WW-T89-001</b>	<b>UNT to Montour Run (WW-T89-001)</b>	<b>Permanent</b>	<b>0.0038</b>		
Stream	WW-T04-12006	UNT to Montour Run (WW-T04-12006)	Permanent	0.0057		
Floodway	Floodway to WW-T04-12006	Floodway to UNT to Montour Run (WW-T04-12006)	Permanent	<b>0.0449</b>		
<b>Stream</b>	<b>WW-T04-12007</b>	<b>UNT to Montour Run (WW-T04-12007)</b>	<b>Permanent</b>	<b>0.0057</b>		
<b>Floodway</b>	<b>Floodway to WW-T04-12007</b>	<b>Floodway to UNT to Montour Run (WW-T04-12007)</b>	<b>Permanent</b>	<b>0.0259</b>		
Stream	WW-T70-12003	Hemlock Creek (WW-T70-12003)	Permanent	0.0099		
Floodway	Floodway to WW-T70-12003	Floodway to Hemlock Creek (WW-T70-12003)	Permanent	0.0389		
Wetland	W-T70-12005A	W-T70-12005A	Permanent	0.0128		
Wetland	W-T70-12005B	W-T70-12005B	Permanent	0.0086		
Wetland	W-T70-12009	W-T70-12009	Permanent	0.0008		
Stream	WW-T70-12011	UNT to Fishing Creek (WW-T70-12011)	Permanent	0.0053		
Floodway	Floodway to WW-T70-12011	Floodway to UNT to Fishing Creek (WW-T70-12011)	Permanent	0.0150		
Wetland	W-T70-12010A-1	W-T70-12010A-1	Permanent	0.0192		

PA DEP Chapter 105 Fee Calculation Worksheet  
Columbia County  
E19-311

E19-311	Resource ID	Resource Name	Temporary or Permanent Impact	Impact area (acres)	Rounded Total for Fee	Fee
Stream	WW-T70-12010-1	Little Fishing Creek (WW-T70-12010-1)	Permanent	0.0182		
Wetland	W-T70-12008	W-T70-12008	Permanent	0.0007		
Floodway	Floodway to WW-T70-12006	Floodway to Fishing Creek (WW-T70-12006)	Permanent	<b>0.5133</b>		
Wetland	W-T70-12007	W-T70-12007	Permanent	0.0033		
Stream	WW-T70-12010	Little Fishing Creek (WW-T70-12010)	Permanent	0.0183		
Stream	WW-T70-12012	UNT to Little Fishing Creek (WW-T70-12012)	Permanent	0.0051		
Floodway	Floodway to WW-T70-12012	Floodway to UNT to Little Fishing Creek (WW-T70-12012)	Permanent	0.0304		
Wetland	W-T01-12004	W-T01-12004	Permanent	0.0009		
Stream	WW-T01-12005	UNT to Little Fishing Creek (WW-T01-12005)	Permanent	0.0012		
Floodway	Floodway to WW-T01-12005	Floodway to UNT to Little Fishing Creek (WW-T01-12005)	Permanent	0.0230		
<b>Stream</b>	<b>WW-T81-13001</b>	<b>Little Fishing Creek (WW-T81-13001)</b>	<b>Permanent</b>	<b>0.0143</b>		
<b>Floodway</b>	<b>Floodway to WW-T81-13001</b>	<b>Floodway to Little Fishing Creek (WW-T81-13001)</b>	<b>Permanent</b>	<b>0.7202</b>		
<b>Wetland</b>	<b>W-T61-13001A</b>	<b>W-T61-13001A</b>	<b>Permanent</b>	<b>0.0021</b>		
Stream	WW-T52-13001C	UNT to Little Fishing Creek (WW-T52-13001C)	Permanent	0.0011		
Stream	WW-T52-13001	UNT to Little Fishing Creek (WW-T52-13001)	Permanent	0.0071		
Stream	WW-T01-13002	UNT to Little Fishing Creek (WW-T01-13002)	Permanent	0.0092		
Floodway	Floodway to WW-T01- 13002	Floodway to UNT to Little Fishing Creek (WW-T01-13002)	Permanent	0.0322		
Stream	WW-T01-13003	UNT to Little Fishing Creek (WW-T01-13003)	Permanent	0.0027		
Floodway	Floodway to T01-13003	Floodway to UNT to Little Fishing Creek (WW-T01-13003)	Permanent	0.0258		
Stream	WW-T01-13004	UNT to Little Fishing Creek (WW-T01-13004)	Permanent	0.0149		
Floodway	Floodway to WW-T01- 13004	Floodway to Little Fishing Creek (WW-T01-13004)	Permanent	0.0251		
Stream	WW-T06-13001	UNT to Deerlick Run (WW-T06-13001)	Permanent	0.0026		
Floodway	Floodway to WW-T06- 13001	Floodway to UNT to Deerlick Run (WW-T06-13001)	Permanent	0.0347		
Wetland	W-T06-13002	W-T06-13002	Permanent	0.0156		
Stream	WW-T06-13002	UNT to Deerlick Run (WW-T06-13002)	Permanent	0.0029		
Floodway	Floodway to WW-T06- 13002	Floodway to UNT to Deerlick Run (WW-T06-13002)	Permanent	0.0291		

PA DEP Chapter 105 Fee Calculation Worksheet  
Columbia County  
E19-311

E19-311	Resource ID	Resource Name	Temporary or Permanent Impact	Impact area (acres)	Rounded Total for Fee	Fee
Wetland	W-T06-13003A	W-T06-13003A	Permanent	0.0031		
Wetland	W-T06-13003C	W-T06-13003C	Permanent	0.0229		
Floodway	Floodway to WW-T90-13001	Floodway to UNT to Deerlick Run (WW-T90-13001)	Permanent	0.0454		
Wetland	W-T06-13005	W-T06-13005	Permanent	0.0104		
Wetland	W-T63-14001	W-T63-14001	Permanent	0.0190		
Stream	WW-T35-13002	Deerlick Run (WW-T35-13002)	Permanent	0.0032		
Floodway	Floodway to WW-T35-13002	Floodway to Deerlick Run (WW-T35-13002)	Permanent	0.0209		
Wetland	W-T35-13002	W-T35-13002	Permanent	0.0023		
Stream	WW-T35-13001	UNT to Deerlick Run (WW-T35-13001)	Permanent	0.0155		
Floodway	Floodway to WW-T35-13001	Floodway to UNT to Deerlick Run (WW-T35-13001)	Permanent	0.0351		
Wetland	W-T35-13001	W-T35-13001	Permanent	0.0224		
Stream	WW-T90-14003	UNT to Mud Run (WW-T90-14003)	Permanent	0.0028		
Floodway	Floodway to WW-T90-14003	Floodway to UNT to Mud Run (WW-T90-14003)	Permanent	0.0237		
Wetland	W-T21-13002	W-T21-13002	Permanent	0.0029		
Stream	WW-T21-13001	Mud Run (WW-T21-13001)	Permanent	0.0064		
Floodway	Floodway to WW-T21-13001	Floodway to Mud Run (WW-T21-13001)	Permanent	0.0670		
Stream	WW-T21-13001A	UNT to Mud Run (WW-T21-13001A)	Permanent	0.0053		
Floodway	Floodway to WW-T21-13001A	Floodway to UNT to Mud Run (WW-T21-13001A)	Permanent	0.1036		
Wetland	W-T90-14005A-1	W-T90-14005A-1	Permanent	0.0006		
Stream	WW-T16-14003	Little Green Creek (WW-T16-14003)	Permanent	<b>0.0073</b>		
Floodway	Floodway to WW-T16-14003	Floodway to Little Green Creek (WW-T16-14003)	Permanent	<b>0.0742</b>		
Wetland	W-T16-14001A	<b>W-T16-14001A / W-T16-14001A-1</b>	Permanent	0.0101		
Floodway	Floodway to WW-T16-14001	Floodway to UNT to Green Creek (WW-T16-14001)	Permanent	0.0223		
Wetland	W-T10-14001B	W-T10-14001B	Permanent	0.0043		
Wetland	W-T10-14001A	W-T10-14001A	Permanent	0.0077		
Stream	WW-T16-14002	UNT to Green Creek (WW-T16-14002)	Permanent	0.0045		
Floodway	Floodway to WW-T16-14002	Floodway to UNT to Green Creek (WW-T16-14002)	Permanent	0.0138		
Stream	WW-T15-14003	UNT to Green Creek (WW-T15-14003)	Permanent	0.0032		

**PA DEP Chapter 105 Fee Calculation Worksheet**  
**Columbia County**  
**E19-311**

<b>E19-311</b>	<b>Resource ID</b>	<b>Resource Name</b>	<b>Temporary or Permanent Impact</b>	<b>Impact area (acres)</b>	<b>Rounded Total for Fee</b>	<b>Fee</b>	
Floodway	Floodway to WW-T15-14003	Floodway to UNT to Green Creek (WW-T15-14003)	Permanent	0.0256			
Stream	WW-T15-14006	UNT to Green Creek (WW-T15-14006)	Permanent	0.0036			
Stream	WW-T15-14005	UNT to Green Creek (WW-T15-14005)	Permanent	0.0017			
Floodway	Floodway to WW-T15-14005	Floodway to UNT to Green Creek (WW-T15-14005)	Permanent	0.0238			
Wetland	W-T15-14003	W-T15-14003	Permanent	0.0068			
Stream	WW-T15-14007	Green Creek (WW-T15-14007)	Permanent	0.0033			
Floodway	Floodway to WW-T15-14007	Floodway to Green Creek (WW-T15-14007)	Permanent	0.0273			
Stream	WW-T15-14008	UNT to Green Creek (WW-T15-14008)	Permanent	0.0022			
Floodway	Floodway to WW-T15-14008	Floodway to UNT to Green Creek (WW-T15-14008)	Permanent	0.0245			
Wetland	W-T15-14004	W-T15-14004	Permanent	0.0044			
Stream	WW-T17-14001	UNT to York Hollow (WW-T17-14001)	Permanent	0.0035			
Floodway	Floodway to WW-T17-14001	Floodway to UNT to York Hollow (WW-T17-14001)	Permanent	0.0350			
Stream	WW-T17-14002	UNT to York Hollow (WW-T17-14002)	Permanent	0.0020			
Floodway	Floodway to WW-T17-14002	Floodway to UNT to York Hollow (WW-T17-14002)	Permanent	<b>0.0235</b>			
Stream	WW-T17-14003	York Hollow (WW-T17-14003)	Permanent	0.0020			
Floodway	Floodway to WW-T17-14003	Floodway to York Hollow (WW-T17-14003)	Permanent	0.0275			
Wetland	W-T02-14001	W-T02-14001	Permanent	0.0143			
Stream	WW-T06-14002	West Creek (WW-T06-14002)	Permanent	0.0093			
Floodway	Floodway to WW-T06-14002	Floodway to West Creek (WW-T06-14002)	Permanent	0.0119			
Stream	WW-T06-14001	UNT to West Creek (WW-T06-14001)	Permanent	0.0043			
Floodway	Floodway to WW-T06-14001	Floodway to West Creek (WW-T06-14001)	Permanent	0.1110			
Wetland	W-T06-14001	W-T06-14001	Permanent	0.0048			
				<i>Permanent Impact Fee = \$8,000/acre</i>			
				<b>Revised Impacts</b>	<b>4.7127</b>	<b>4.8</b>	<b>\$38,400</b>
				<b>Previously Submitted Totals (08-25-2015)</b>	-	<b>4.6</b>	<b>\$36,800</b>
				<b>Change / Balance Due</b>		<b>\$1,600</b>	
Wetland	W-T02-15001A	W-T02-15001A	Temporary	0.3953			



PA DEP Chapter 105 Fee Calculation Worksheet  
Columbia County  
E19-311

E19-311	Resource ID	Resource Name	Temporary or Permanent Impact	Impact area (acres)	Rounded Total for Fee	Fee
Stream	WW-T91-15001	UNT to West Creek (WW-T91-15001)	Temporary	0.0034		
Floodway	Floodway to WW-T91-15001	Floodway to UNT to West Creek (WW-T91-15001)	Temporary	0.0074		
Wetland	W-T02-15001C	W-T02-15001C	Temporary <sup>5</sup>	0.0294		
Wetland	W-T02-15003C	W-T02-15003C	Temporary <sup>5</sup>	0.0043		
Wetland	W-T02-15003A	W-T02-15003A	Temporary	0.0294		
Stream	WW-T02-15002	UNT to Fishing Creek (WW-T02-15002)	Temporary	0.0205		
Floodway	Floodway to WW-T02-15002	Floodway to UNT to Fishing Creek (WW-T02-15002)	Temporary	0.1874		
Wetland	W-T02-15004A	W-T02-15004A	Temporary	<b>0.2459</b>		
<del>Wetland</del>	<del>W-T02-15004C</del>	<del>W-T02-15004C</del>	<del>Temporary<sup>5</sup></del>	<del>0.2280</del>		
Stream	WW-T02-15004	UNT to Fishing Creek (WW-T02-15004)	Temporary	<b>0.0162</b>		
Floodway	Floodway to WW-T02-15003	Floodway to UNT to Fishing Creek (WW-T02-15003)	Temporary	<b>0.0205</b>		
Floodway	Floodway to WW-T02-15005	Floodway to UNT to Fishing Creek (WW-T02-15005)	Temporary	0.0052		
Wetland	W-T02-15005	W-T02-15005	Temporary	0.0433		
Floodway	Floodway to WW-T91-15003	Floodway to UNT to Fishing Creek (WW-T91-15003)	Temporary	0.0002		
Stream	WW-T02-15006	UNT to Fishing Creek (WW-T02-15006)	Temporary	0.0358		
Floodway	Floodway to WW-T02-15006	Floodway to UNT to Fishing Creek (WW-T02-15006)	Temporary	0.0744		
Wetland	W-T02-15006A / W-T02-15006A-1	W-T02-15006A / W-T02-15006A-1	Temporary	0.1731		
Stream	WW-T92-15001B	UNT to Fishing Creek (WW-T92-15001B)	Temporary	0.0382		
Floodway	Floodway to WW-T92-15001B	Floodway to UNT to Fishing Creek (WW-T92-15001B)	Temporary	0.0913		
Wetland	W-T02-15007	W-T02-15007	Temporary <sup>5</sup>	0.0031		
Stream	WW-T02-15007	Fishing Creek (WW-T02-15007)	Temporary	0.2352		
Floodway	Floodway to WW-T02-15007	Floodway to Fishing Creek (WW-T02-15007)	Temporary	<b>4.3951</b>		
Stream	WW-T02-15008	<b>UNT to East Branch Fishing Creek (WW-T02-15008)</b>	Temporary	<b>0.0307</b>		
Floodway	Floodway to WW-T02-15008	<b>Floodway to UNT to East Branch Fishing Creek (WW-T02-15008)</b>	Temporary	<b>0.1792</b>		
Stream	WW-T91-15004	<b>UNT to Coles Creek (WW-T91-15004)</b>	Temporary	0.0219		

PA DEP Chapter 105 Fee Calculation Worksheet  
Columbia County  
E19-311

E19-311	Resource ID	Resource Name	Temporary or Permanent Impact	Impact area (acres)	Rounded Total for Fee	Fee
Floodway	Floodway to WW-T91-15004	<b>Floodway to UNT to Coles Creek (WW-T91-15004)</b>	Temporary	0.2461		
Wetland	W-T02-15009C	W-T02-15009C	Temporary <sup>5</sup>	0.0286		
Stream	WW-T02-15009	<b>UNT to Coles Creek (WW-T02-15009)</b>	Temporary	0.0125		
Floodway	Floodway to WW-T02-15009	<b>Floodway to UNT to Coles Creek (WW-T02-15009)</b>	Temporary	0.0918		
Wetland	W-T02-15009A	W-T02-15009A	Temporary	0.1919		
Stream	WW-T02-15010	Hess Hollow (WW-T02-15010)	Temporary	0.0146		
Floodway	Floodway to WW-T02-15010	Floodway to Hess Hollow (WW-T02-15010)	Temporary	0.0488		
Stream	WW-T92-15001	UNT to Hess Hollow (WW-T92-15001)	Temporary	0.0101		
Wetland	W-T02-15010C	W-T02-15010C / W-T02-15010C-1 / W-T02-15010C-2	Temporary <sup>5</sup>	0.0686		
Wetland	W-T02-15010A	W-T02-15010A / W-T02-15010A-1	Temporary	0.3599		
Stream	WW-T02-15011	UNT to Hess Hollow (WW-T02-15011)	Temporary	0.0291		
Floodway	Floodway to WW-T02-15011	Floodway to UNT to Hess Hollow (WW-T02-15011)	Temporary	0.0769		
Wetland	W-T02-15013A	W-T02-15013A	Temporary	0.0596		
Stream	WW-T02-15013	UNT to Coles Creek (WW-T02-15013)	Temporary	0.0597		
Floodway	Floodway to WW-T02-15013	Floodway to UNT to Coles Creek (WW-T02-15013)	Temporary	0.1989		
Wetland	W-T02-15014C-2	W-T02-15014C-2	Temporary <sup>5</sup>	0.0232		
Wetland	W-T02-15014A / W-T02-15014A-1 / W-T02-15014A-2	W-T02-15014A / W-T02-15014A-1 / W-T02-15014A-2	Temporary	0.2244		
Stream	WW-T02-15014	Ashelman Run (WW-T02-15014)	Temporary	0.0263		
Floodway	Floodway to WW-T02-15014	Floodway to Ashelman Run (WW-T02-15014)	Temporary	0.1869		
Wetland	W-T02-15015C	W-T02-15015C	Temporary <sup>5</sup>	0.0458		
Wetland	W-T02-15015A	W-T02-15015A	Temporary	0.4292		
Stream	WW-T02-15012C	UNT to Coles Creek (WW-T02-15012C)	Temporary	0.0347		
Stream	WW-T02-15012	Coles Creek (WW-T02-15012)	Temporary	0.0552		
Floodway	Floodway to WW-T02-15012	Floodway to Coles Creek (WW-T02-15012)	Temporary	0.3885		
Wetland	W-T02-15012C / W-T02-15012C-2	W-T02-15012C / W-T02-15012C-2	Temporary <sup>5</sup>	0.0284		

PA DEP Chapter 105 Fee Calculation Worksheet  
Columbia County  
E19-311

E19-311	Resource ID	Resource Name	Temporary or Permanent Impact	Impact area (acres)	Rounded Total for Fee	Fee
Wetland	W-T02-15012A	W-T02-15012A	Temporary	0.3492		
Stream	WW-T92-15002	UNT to Coles Creek (WW-T92-15002)	Temporary	0.0073		
Floodway	Floodway to WW-T92-15002	Floodway to UNT to Coles Creek (WW-T92-15002)	Temporary	0.1405		
Wetland	W-T02-15016C	W-T02-15016C	Temporary <sup>6</sup>	0.0012		
Wetland	W-T02-15016A	W-T02-15016A / W-T02-15016A-1	Temporary	0.3033		
Floodway	Floodway to WW-T02- 15015	Floodway to UNT to Marsh Run (WW-T02-15015)	Temporary	0.0232		
Stream	WW-T93-15001	UNT to Marsh Run (WW-T93-15001)	Temporary	0.0003		
Floodway	Floodway to WW-T93- 15001	Floodway to UNT to Marsh Run (WW-T93-15001)	Temporary	0.0499		
Stream	WW-T45-11001	South Branch Roaring Creek (WW-T45-11001)	Temporary	0.0946		
Floodway	Floodway to WW-T45- 11001	Floodway to South Branch Roaring Creek (WW-T45-11001)	Temporary	0.0593		
Stream	WW-T51-11001	UNT to South Branch Roaring Creek (WW-T51-11001)	Temporary	0.0096		
Floodway	Floodway to WW-T51-11001	Floodway to South Branch Roaring Creek (WW-T51-11001)	Temporary	0.1860		
Wetland	W-T49-11002	W-T49-11002	Temporary	0.0841		
Floodway	Floodway to WW-T47- 11001A	Floodway to UNT to South Branch Roaring Creek (WW-T47-11001A)	Temporary	0.0220		
Stream	WW-T47-11001	UNT to South Branch Roaring Creek (WW-T47-11001)	Temporary	0.0614		
Floodway	Floodway to WW-T47- 11001	Floodway to UNT to South Branch Roaring Creek (WW-T47-11001)	Temporary	0.2658		
Stream	WW-T44-11001	South Branch Roaring Creek (WW-T44-11001)	Temporary	0.1294		
Floodway	Floodway to WW-T44- 11001	Floodway to South Branch Roaring Creek (WW-T44-11001)	Temporary	<b>0.5610</b>		
Stream	WW-T31-11001	UNT to Mugser Run (WW-T31-11001)	Temporary	0.0350		
Floodway	Floodway to WW-T31- 11001	Floodway to UNT to Mugser Run (WW-T31-11001)	Temporary	0.2446		
Stream	WW-T04-11001	Mugser Run (WW-T04-11001)	Temporary	0.0455		
Floodway	Floodway to WW-T04- 11001	Floodway to Mugser Run (WW-T04-11001)	Temporary	2.2649		
Stream	WW-T04-11001A	UNT to Mugser Run (WW-T04-11001A)	Temporary	0.0070		

PA DEP Chapter 105 Fee Calculation Worksheet  
Columbia County  
E19-311

E19-311	Resource ID	Resource Name	Temporary or Permanent Impact	Impact area (acres)	Rounded Total for Fee	Fee
Stream	WW-T04-11002	UNT to Roaring Creek (WW-T04-11002)	Temporary	0.0225		
Floodway	Floodway to WW-T04-11002	Floodway to UNT to Roaring Creek (WW-T04-11002)	Temporary	0.6972		
Stream	WW-T28-12005	UNT to Roaring Creek (WW-T28-12005)	Temporary	0.0251		
Floodway	Floodway to WW-T28-12005	Floodway to UNT to Roaring Creek (WW-T28-12005)	Temporary	0.2082		
Stream	WW-T28-12004	UNT to Roaring Creek (WW-T28-12004)	Temporary	0.0333		
Floodway	Floodway to WW-T28-12004	Floodway to UNT to Roaring Creek (WW-T28-12004)	Temporary	0.2096		
Pond	WB-T35-11001	WB-T35-11001	Temporary	0.0554		
Stream	WW-T35-11001	Roaring Creek (WW-T35-11001)	Temporary	0.1072		
Floodway	Floodway to WW-T35-11001	Floodway to Roaring Creek (WW-T35-11001)	Temporary	1.4504		
Stream	WW-T04-12001	Susquehanna River (WW-T04-12001)	Temporary	<b>8.8319</b>		
Floodway	Floodway to WW-T04-12001	Floodway to Susquehanna River (WW-T04-12001)	Temporary	<b>3.1729</b>		
Wetland	W-T04-12001C	W-T04-12001C	Temporary <sup>5</sup>	<b>0.0660</b>		
<b>Wetland</b>	<b>W-T74-12001A-1</b>	<b>W-T74-12001A-1</b>	<b>Temporary</b>	<b>0.0026</b>		
<b>Wetland</b>	<b>W-T74-12001C</b>	<b>W-T74-12001C</b>	<b>Temporary<sup>5</sup></b>	<b>0.0007</b>		
Floodway	Floodway to WW-T28-12002	Floodway to UNT to Montour Run (WW-T28-12002)	Temporary	0.0074		
Wetland	W-T04-12002C	W-T04-12002C	Temporary <sup>5</sup>	<b>0.1789</b>		
Wetland	W-T04-12002A	W-T04-12002A	Temporary	<b>0.3721</b>		
Stream	WW-T04-12002	UNT to Montour Run (WW-T04-12002)	Temporary	0.0290		
Floodway	Floodway to WW-T04-12002	Floodway to UNT to Montour Run (WW-T04-12002)	Temporary	<b>0.3565</b>		
Stream	WW-T04-12003	UNT to Montour Run (WW-T04-12003)	Temporary	0.0065		
Stream	WW-T04-12004	UNT to Montour Run (WW-T04-12004)	Temporary	0.0044		
Stream	WW-T04-12005	Montour Run (WW-T04-12005)	Temporary	0.0700		
Floodway	Floodway to WW-T04-12005	Floodway to Montour Run (WW-T04-12005)	Temporary	0.1677		
Wetland	W-T04-12004 / W-T04-12004-1	W-T04-12004 / W-T04-12004-1	Temporary <sup>5</sup>	0.0562		
Stream	WW-T04-12005A	UNT to Montour Run (WW-T04-12005A)	Temporary	0.0414		

PA DEP Chapter 105 Fee Calculation Worksheet  
Columbia County  
E19-311

<b>E19-311</b>	<b>Resource ID</b>	<b>Resource Name</b>	<b>Temporary or Permanent Impact</b>	<b>Impact area (acres)</b>	<b>Rounded Total for Fee</b>	<b>Fee</b>
Floodway	Floodway to WW-T04-12005A	Floodway to UNT to Montour Run (WW-T04-12005A)	Temporary	0.2131		
<b>Pond</b>	<b>WB-T89-001</b>	<b>Unnamed Pond (WB-T89-001)</b>	<b>Temporary</b>	<b>0.1224</b>		
<b>Stream</b>	<b>WW-T89-001</b>	<b>UNT to Montour Run (WW-T89-001)</b>	<b>Temporary</b>	<b>0.0084</b>		
Stream	WW-T04-12006	UNT to Montour Run (WW-T04-12006)	Temporary	0.0431		
Floodway	Floodway to WW-T04-12006	Floodway to UNT to Montour Run (WW-T04-12006)	Temporary	<b>0.4293</b>		
<b>Stream</b>	<b>WW-T04-12007</b>	<b>UNT to Montour Run (WW-T04-12007)</b>	<b>Temporary</b>	<b>0.0333</b>		
<b>Floodway</b>	<b>Floodway to WW-T04-12007</b>	<b>Floodway to UNT to Montour Run (WW-T04-12007)</b>	<b>Temporary</b>	<b>0.2332</b>		
Floodway	Floodway to WW-T70-12003A	Floodway to UNT to Hemlock Creek (WW-T70-12003A)	Temporary	0.0001		
Stream	WW-T70-12003	Hemlock Creek (WW-T70-12003)	Temporary	0.0788		
Floodway	Floodway to WW-T70-12003	Floodway to Hemlock Creek (WW-T70-12003)	Temporary	0.3256		
Wetland	W-T70-12005A	W-T70-12005A	Temporary	0.0937		
Wetland	W-T70-12005B	W-T70-12005B	Temporary	0.0442		
Floodway	Floodway to WW-T70-12001	Floodway to UNT to Hemlock Creek (WW-T70-12001)	Temporary	0.0733		
Wetland	W-T70-12009	W-T70-12009	Temporary	0.0060		
Stream	WW-T70-12011	UNT to Fishing Creek (WW-T70-12011)	Temporary	<b>0.0496</b>		
Floodway	Floodway to WW-T70-12011	Floodway to UNT to Fishing Creek (WW-T70-12011)	Temporary	<b>0.1760</b>		
Wetland	W-T70-12010A-1 / W-T70-12010A-2	W-T70-12010A-1 / W-T70-12010A-2	Temporary	0.0535		
Stream	WW-T70-12010-1	Little Fishing Creek (WW-T70-12010-1)	Temporary	0.0703		
Wetland	W-T70-12008	W-T70-12008	Temporary	0.0111		
Floodway	Floodway to WW-T70-12006	Floodway to Fishing Creek (WW-T70-12006)	Temporary	<b>10.6348</b>		
Wetland	W-T70-12007	W-T70-12007	Temporary	0.0194		
Stream	WW-T70-12010	Little Fishing Creek (WW-T70-12010)	Temporary	0.1583		
Stream	WW-T70-12012	UNT to Little Fishing Creek (WW-T70-12012)	Temporary	0.0524		
Floodway	Floodway to WW-T70-12012	Floodway to UNT to Little Fishing Creek (WW-T70-12012)	Temporary	0.2480		
Wetland	W-T01-12004	W-T01-12004	Temporary	0.0057		
Stream	WW-T01-12005	UNT to Little Fishing Creek (WW-T01-12005)	Temporary	0.0093		

PA DEP Chapter 105 Fee Calculation Worksheet  
Columbia County  
E19-311

E19-311	Resource ID	Resource Name	Temporary or Permanent Impact	Impact area (acres)	Rounded Total for Fee	Fee
Floodway	Floodway to WW-T01-12005	Floodway to UNT to Little Fishing Creek (WW-T01-12005)	Temporary	0.2132		
Floodway	Floodway to WW-T01-12006	Floodway to UNT to Little Fishing Creek (WW-T01-12006)	Temporary	0.1734		
<b>Stream</b>	<b>WW-T81-13001</b>	<b>Little Fishing Creek (WW-T81-13001)</b>	<b>Temporary</b>	<b>0.1272</b>		
<b>Floodway</b>	<b>Floodway to WW-T81-13001</b>	<b>Floodway to Little Fishing Creek (WW-T81-13001)</b>	<b>Temporary</b>	<b>8.2384</b>		
<b>Wetland</b>	<b>W-T61-13001A</b>	<b>W-T61-13001A</b>	<b>Temporary</b>	<b>0.0342</b>		
Stream	WW-T52-13001C	UNT to Little Fishing Creek (WW-T52-13001C)	Temporary	0.0085		
Stream	WW-T52-13001	UNT to Little Fishing Creek (WW-T52-13001)	Temporary	0.0246		
Floodway	Floodway to WW-T52-13001	Floodway to UNT to Little Fishing Creek (WW-T52-13001)	Temporary	0.0079		
Stream	WW-T01-13002	UNT to Little Fishing Creek (WW-T01-13002)	Temporary	0.0759		
Floodway	Floodway to WW-T01-13002	Floodway to UNT to Little Fishing Creek (WW-T01-13002)	Temporary	0.2910		
Stream	WW-T01-13003	UNT to Little Fishing Creek (WW-T01-13003)	Temporary	0.0290		
Floodway	Floodway to T01-13003	Floodway to UNT to Little Fishing Creek (WW-T01-13003)	Temporary	0.2497		
Stream	WW-T01-13004	UNT to Little Fishing Creek (WW-T01-13004)	Temporary	0.1062		
Floodway	Floodway to WW-T01-13004	Floodway to Little Fishing Creek (WW-T01-13004)	Temporary	0.3194		
Stream	WW-T06-13001	UNT to Deerlick Run (WW-T06-13001)	Temporary	0.0148		
Floodway	Floodway to WW-T06-13001	Floodway to UNT to Deerlick Run (WW-T06-13001)	Temporary	0.2942		
Wetland	W-T06-13002	W-T06-13002	Temporary	0.0421		
Stream	WW-T06-13002	UNT to Deerlick Run (WW-T06-13002)	Temporary	0.0299		
Floodway	Floodway to WW-T06-13002	Floodway to UNT to Deerlick Run (WW-T06-13002)	Temporary	0.2418		
Wetland	W-T06-13003B	W-T06-13003B	Temporary	0.0058		
Wetland	W-T06-13003A	W-T06-13003A	Temporary	0.0227		
Wetland	W-T06-13003C	W-T06-13003C	Temporary <sup>5</sup>	0.0173		
Floodway	Floodway to WW-T90-13001	Floodway to UNT to Deerlick Run (WW-T90-13001)	Temporary	0.1814		
Wetland	W-T06-13005	W-T06-13005	Temporary	0.0822		
Wetland	W-T63-14001	W-T63-14001	Temporary	0.1131		
Stream	WW-T35-13002	Deerlick Run (WW-T35-13002)	Temporary	0.0231		

PA DEP Chapter 105 Fee Calculation Worksheet  
Columbia County  
E19-311

E19-311	Resource ID	Resource Name	Temporary or Permanent Impact	Impact area (acres)	Rounded Total for Fee	Fee
Floodway	Floodway to WW-T35-13002	Floodway to Deerlick Run (WW-T35-13002)	Temporary	0.1581		
Wetland	W-T35-13002	W-T35-13002	Temporary	0.0715		
Stream	WW-T35-13001	UNT to Deerlick Run (WW-T35-13001)	Temporary	0.0913		
Floodway	Floodway to WW-T35-13001	Floodway to UNT to Deerlick Run (WW-T35-13001)	Temporary	0.2264		
Wetland	W-T35-13001	W-T35-13001	Temporary	<b>0.1497</b>		
Stream	WW-T90-14003	UNT to Mud Run (WW-T90-14003)	Temporary	0.0146		
Floodway	Floodway to WW-T90-14003	Floodway to UNT to Mud Run (WW-T90-14003)	Temporary	0.1986		
Wetland	W-T21-13002	W-T21-13002	Temporary	0.0292		
Wetland	W-T21-13001	W-T21-13001	Temporary	0.0044		
Stream	WW-T21-13001	Mud Run (WW-T21-13001)	Temporary	0.0557		
Floodway	Floodway to WW-T21-13001	Floodway to Mud Run (WW-T21-13001)	Temporary	0.6618		
Stream	WW-T21-13001A	UNT to Mud Run (WW-T21-13001A)	Temporary	0.0445		
Floodway	Floodway to WW-T21-13001A	Floodway to UNT to Mud Run (WW-T21-13001A)	Temporary	1.2988		
Wetland	W-T90-14005A / W-T90-14005A-1	W-T90-14005A / W-T90-14005A-1	Temporary	0.0017		
Stream	WW-T16-14003	Little Green Creek (WW-T16-14003)	Temporary	<b>0.0610</b>		
Floodway	Floodway to WW-T16-14003	Floodway to Little Green Creek (WW-T16-14003)	Temporary	<b>0.6236</b>		
Wetland	W-T16-14001A / W-T16-14001A-1	<b>W-T16-14001A / W-T16-14001A-1</b>	Temporary	0.1113		
Wetland	W-T44-14001A	W-T44-14001A	Temporary	0.0222		
Stream	WW-T16-14001	UNT to Green Creek (WW-T16-14001)	Temporary	0.0094		
Floodway	Floodway to WW-T16-14001	Floodway to UNT to Green Creek (WW-T16-14001)	Temporary	0.2252		
Wetland	W-T10-14001B	W-T10-14001B	Temporary	0.0566		
Wetland	W-T10-14001A	W-T10-14001A	Temporary	0.0207		
Stream	WW-T16-14002	UNT to Green Creek (WW-T16-14002)	Temporary	0.0228		
Floodway	Floodway to WW-T16-14002	Floodway to UNT to Green Creek (WW-T16-14002)	Temporary	0.2029		
Floodway	Floodway to WW-T15-14002	Floodway to UNT to Green Creek (WW-T15-14002)	Temporary	0.0277		
Stream	WW-T15-14003	UNT to Green Creek (WW-T15-14003)	Temporary	0.0269		

PA DEP Chapter 105 Fee Calculation Worksheet  
Columbia County  
E19-311

E19-311	Resource ID	Resource Name	Temporary or Permanent Impact	Impact area (acres)	Rounded Total for Fee	Fee
Floodway	Floodway to WW-T15-14003	Floodway to UNT to Green Creek (WW-T15-14003)	Temporary	0.2260		
Stream	WW-T15-14006	UNT to Green Creek (WW-T15-14006)	Temporary	0.0293		
Stream	WW-T15-14005	UNT to Green Creek (WW-T15-14005)	Temporary	0.0245		
Floodway	Floodway to WW-T15-14005	Floodway to UNT to Green Creek (WW-T15-14005)	Temporary	0.1929		
Wetland	W-T15-14003	W-T15-14003	Temporary	0.0075		
Stream	WW-T15-14007	Green Creek (WW-T15-14007)	Temporary	0.0377		
Floodway	Floodway to WW-T15-14007	Floodway to Green Creek (WW-T15-14007)	Temporary	0.2435		
Stream	WW-T15-14007A	UNT to Green Creek (WW-T15-14007A)	Temporary	0.0083		
Stream	WW-T15-14008	UNT to Green Creek (WW-T15-14008)	Temporary	0.0120		
Floodway	Floodway to WW-T15-14008	Floodway to UNT to Green Creek (WW-T15-14008)	Temporary	0.2139		
Wetland	W-T15-14004	W-T15-14004	Temporary	0.0276		
Stream	WW-T17-14001	UNT to York Hollow (WW-T17-14001)	Temporary	0.0266		
Floodway	Floodway to WW-T17-14001	Floodway to UNT to York Hollow (WW-T17-14001)	Temporary	0.2940		
Stream	WW-T17-14002	UNT to York Hollow (WW-T17-14002)	Temporary	0.0166		
Floodway	Floodway to WW-T17-14002	Floodway to UNT to York Hollow (WW-T17-14002)	Temporary	<b>0.2319</b>		
Stream	WW-T17-14003	York Hollow (WW-T17-14003)	Temporary	0.0178		
Floodway	Floodway to WW-T17-14003	Floodway to York Hollow (WW-T17-14003)	Temporary	0.3372		
Floodway	Floodway to WW-T02-14001	Floodway to UNT to York Hollow (WW-T02-14001)	Temporary	0.0017		
Wetland	W-T02-14001	W-T02-14001	Temporary	0.0695		
Stream	WW-T06-14002	West Creek (WW-T06-14002)	Temporary	0.0699		
Floodway	Floodway to WW-T06-14002	Floodway to West Creek (WW-T06-14002)	Temporary	0.1007		
Stream	WW-T06-14001	UNT to West Creek (WW-T06-14001)	Temporary	0.0403		
Floodway	Floodway to WW-T06-14001	Floodway to West Creek (WW-T06-14001)	Temporary	1.2574		
Wetland	W-T06-14001	W-T06-14001	Temporary	0.0196		
Floodway	Floodway to WW-T01-12002	Floodway to UNT to Frozen Run (WW-T01-12002)	<b>Temporary<sup>8</sup></b>	0.0327		



PA DEP Chapter 105 Fee Calculation Worksheet  
Columbia County  
E19-311

E19-311	Resource ID	Resource Name	Temporary or Permanent Impact	Impact area (acres)	Rounded Total for Fee	Fee
Floodway	Floodway to WW-T70-12003	Floodway to Hemlock Creek (WW-T70-12003)	Temporary <sup>9</sup>	0.0537		
<b>Stream</b>	<b>WW-T70-12003A</b>	<b>UNT to Hemlock Creek (WW-T70-12003A)</b>	<b>Temporary</b>	<b>0.0003</b>		
Floodway	Floodway to WW-T70-12003A	Floodway to UNT to Hemlock Creek (WW-T70-12003A)	Temporary <sup>9</sup>	0.0570		
Floodway	Floodway to WW-T70-12006	Floodway to Fishing Creek (WW-T70-12006)	Temporary <sup>10</sup>	0.6912		
Floodway	Floodway to WW-T70-12006	Floodway to Fishing Creek (WW-T70-12006)	Temporary <sup>11</sup>	0.6069		
<b>Floodway</b>	<b>Floodway to WW-T81-13001</b>	<b>Floodway to Little Fishing Creek (WW-T81-13001)</b>	<b>Temporary<sup>12</sup></b>	<b>0.1487</b>		
<b>Stream</b>	<b>WW-T67-13001</b>	<b>UNT to Green Creek (WW-T67-13001)</b>	<b>Temporary</b>	<b>0.0094</b>		
Floodway	Floodway to WW-T67-13001	Floodway to UNT to Green Creek (WW-T67-13001)	Temporary <sup>13</sup>	0.1246		
Floodway	Floodway to WW-T67-13002	Floodway to UNT to Green Creek (WW-T67-13002)	Temporary <sup>13</sup>	0.0630		
Floodway	Floodway to WW-T17-14003	Floodway to York Hollow (WW-T17-14003)	Temporary <sup>14</sup>	0.1229		
<b>Floodway</b>	<b>Floodway to WW-T17-14002</b>	<b>Floodway to UNT to York Hollow (WW-T17-14002)</b>	<b>Temporary<sup>14</sup></b>	<b>0.0423</b>		
<b>Stream</b>	<b>WW-T17-14002</b>	<b>UNT to York Hollow (WW-T17-14002)</b>	<b>Temporary</b>	<b>0.0001</b>		
<b>Floodway</b>	<b>Floodway to WW-T17-14002</b>	<b>Floodway to UNT to York Hollow (WW-T17-14002)</b>	<b>Temporary<sup>15</sup></b>	<b>0.0933</b>		
<b>Floodway</b>	<b>Floodway to WW-T04-12001</b>	<b>Floodway to Susquehanna River (WW-T04-12001)</b>	<b>Temporary</b>	<b>0.9823</b>		
Stream	WW-T70-12006	Fishing Creek (WW-T70-12006)	Temporary	0.0258		
Floodway	WW-T70-12006	Floodway to Fishing Creek (WW-T70-12006)	Temporary	0.0290		
Stream	WW-T88-004	Susquehanna River (WW-T88-004)	Temporary	0.0250		
Floodway	Floodway to WW-T88-004	Susquehanna River (WW-T88-004)	Temporary	0.2046		
					<i>Temporary Impact Fee = \$4,000/acre</i>	
				<i>Revised Impacts</i>	65.7302	65.8
				<i>Previously Submitted Totals (08-25-2015)</i>	-	45.7
					<b>Change / Balance Due</b>	<b>\$80,400</b>
					<i>Filing Fee</i>	<i>\$1,750</i>
					<i>Previously Submitted Total (Temporary + Permanent + Filing Fee)</i>	<i>\$221,350</i>

PA DEP Chapter 105 Fee Calculation Worksheet  
Columbia County  
E19-311

E19-311	Resource ID	Resource Name	Temporary or Permanent Impact	Impact area (acres)	Rounded Total for Fee	Fee
					<i>Revised Total (Temporary + Permanent + Filing Fee)</i>	<b>\$303,350</b>
					<i>Overpayment from 11-22-2016 TD Response</i>	<b>\$14,400</b>
					<i>Balance Due</i>	<b>\$67,600</b>

<sup>1</sup> 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.

<sup>2</sup> 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.

<sup>3</sup> Multiple streams are included in these calculations as the floodways overlap.

<sup>4</sup> Widths are reported as the maximum width for the feature.

<sup>5</sup> 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.

<sup>6</sup> 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.

<sup>7</sup> Transco proposed primary crossing method for these features is HDD. However, the impacts shown are for the workspace required for Transco's contingency plan in the event the HDD is unsuccessful to account for the greatest potential impact.

<sup>8</sup> ***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 along the existing access road. No permanent fill will be placed or grading completed within the floodway.***

<sup>9</sup> ***The temporary floodway impact represents the full extent of the floodway across the existing access road. Project activities within the floodway will be limited to installation of a rock construction entrance, installation of compost filter sock, and placement of timber matting over an existing culvert, as well as vehicle traffic along the existing access road. No permanent***

<sup>10</sup> ***The temporary floodway impact represents the full extent of the floodway across the existing access road. Project activities within the floodway will be limited to installation of compost filter sock, installation of typical roadway Section A, and installation of a rock construction entrance, as well as vehicle traffic along the existing access road. No permanent fill***

<sup>11</sup> ***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 along the existing access road. No permanent fill will be placed or grading completed within the floodway.***

<sup>12</sup> ***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, as well as vehicle traffic along the existing access road. No permanent fill will be placed or grading completed within the floodway.***

***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***

<sup>14</sup> ***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.***

<sup>15</sup> ***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 and through the wetland to provide a driving surface, installation of compost filter sock, installation of typical roadway Section D, and installation of a rock construction entrance, as well as vehicle traffic along the existing access road. No permanent fill will be placed or grading completed within the floodway.***