

# Aquatic Resource Impact Table Presentation – March 19, 2021

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**pennsylvania**  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Southwest Region  
Waterways and Wetlands Program



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From list of Chapter 105 General Permits select general permit of interest

From list of documents find “Aquatic Resources Impact Table”

	<a href="#">10 AQUATIC RESOURCES IMPACT TABLE.DOC 3150-PM-BWEW0557</a>
	<a href="#">10 AQUATIC RESOURCES IMPACT TABLE.PDF 3150-PM-BWEW0557</a>



Applicant's Name / Client \_\_\_\_\_

## AQUATIC RESOURCE IMPACT TABLE

### FOR PENNSYLVANIA CHAPTER 105 WATER OBSTRUCTION AND ENCROACHMENT APPLICATION/REGISTRATION APPLICATION

Please begin to complete the Aquatic Resource Impact Table by including the Applicant's Name / Client (upper right of the page) for each page. Also, complete the Project / Site Name (upper left of the table) and the date of application/registration package submission (upper right of the table, under Applicant's Name / Client). Then complete one row of data for each regulated (PA DEP Chapter 105) structure or activity and type of impact for the proposed project based on the instructions for each column below; add additional worksheets if needed. Provide completed Aquatic Resource Impact Table with **Chapter 105 Water Obstruction and Encroachment application/registration**; DO NOT submit instructions (page 1) for this table.

DEP Permit Number:	leave blank, it will be completed by DEP upon permit acknowledgment/issuance/verification.
Single Complete Crossing No.:	leave blank, it will be completed by DEP upon permit acknowledgment/issuance/verification.
Crossing Number:	leave blank, it will be completed by DEP upon permit acknowledgment/issuance/verification.
<b>Fees</b>	<i>use the Chapter 105 Fee Calculation Worksheet 3150-PM-BWEW0553 to determine applicable fee(s), if needed.</i>
<b>Project Information</b>	<i>provide the appropriate information based on the details on each impact for the project</i>
<b>Structure / Activity Identifier:</b>	<i>provide a unique identifier for each regulated structure and/or activity being proposed, typically a name and number; this same unique identifier should be used in all aspect of the permit registration/application package. (i.e. GP-5-1, GP-5-2)</i>
<b>Aquatic Resource Type</b>	<i>provide the type of aquatic resource (based on watercourse, floodway or wetland) being impacted;</i>
Watercourse:	<i>provide the type of watercourse being impacted: perennial or intermittent stream</i>
Floodway:	<i>provide the type of floodway being impacted: crossing or paralleling to the stream</i>
Wetland:	<i>provide the type of wetland being impacted: PEM, PSS, PFO or POW wetland</i>
<b>Latitude (nad83):</b>	<i>provide the latitude of the aquatic resource impact in decimal degrees</i>
<b>Longitude (nad83):</b>	<i>provide the longitude of the aquatic resource impact in decimal degrees</i>
<b>Waters Name:</b>	<i>provide the name of the stream or other body of water (if available)</i>
<b>PA Code Chapter 93 Designation:</b>	<i>provide the Chapter 93 designation for the aquatic resource (i.e. HQ-CWF, WWF, EV, MF)</i>
<b>PA DEP Chapter 105 Impacts</b>	<i>provide the appropriate information based on the details on each impact for the project</i>
<b>Work Proposed:</b>	<i>provide the type of work proposed to impact the resource; aerial utility line, horizontal drill/boring, trench excavation or placement of fill</i>
<b>PADEP Impact Type:</b>	<i>provide the type of aquatic resource impact; temporary or permanent.</i>
<b>Watercourse Impact:</b>	<i>provide the length and width in feet of impact, indicate "n/a" if impact is to a wetland.</i>
<b>Floodway Impact:</b>	<i>provide the length and width in feet of direct and indirect/secondary 100-year floodway impact, indicate "n/a" if impact is to a wetland.</i>
<b>Wetland Impact:</b>	<i>provide the length and width in feet of impact to wetlands; indicate "n/a" if impact is to a watercourse.</i>

Project / Site Name:			Example Project						Date:		2018			
DEP USE ONLY			Project Information						PA DEP / 105					
PADEP Permit Number	Single Complete Crossing No.	Crossing Number	Fee	Structure / Activity unique identifier	Aquatic Resource Type	Latitude dd nad83	Longitude dd nad83	Waters Name	PA Code Chapter 93 Designation	Work Proposed	DEP Impact Type temp / perm	Watercourse Impact	Floodway Impact	Wetland Impact
												Top of Bank to Top of Bank	Impact Top of Bank Landward	Dimensions
			250	GP-5-1	Perennial	417710531	77152930	Dunn Creek	CWF	Excavation	Temp	Length and Width in feet	Length and Width in feet	Length and Width in feet
			N/A	GP-5-1	Perennial	417710531	77152930		CWF	Excavation	Temp	50 - 30	N/A	N/A
			250	GP-5-2	PEM	417710618	77152945			Excavation	Temp	N/A	N/A	10 - 30
			350	GP-7-1	Perennial	417710618	77152945	Dunn Creek	CWF	Excavation	Perm	20 - 30	100 - 30	

NOTE: Form 3150-PM-BWEW0557 or equivalent must be printed/submitted for this General Permit Registration or Joint Permit Application.

# ▶ DEP USE ONLY

DEP USE ONLY			Project Information					PA DEP / 105						
PADEP Permit Number	Single Complete Crossing No.	Crossing Number	Fee	Structure / Activity unique identifier	Aquatic Resource Type	Latitude dd nad83	Longitude dd nad83	Waters Name	PA Code Chapter 93 Designation	Work Proposed	DEP Impact Type temp / perm	Watercourse Impact Top of Bank to Top of Bank Length and Width in feet	Floodway Impact Top of Bank Landward Length and Width in feet	Wetland Impact Dimensions Length and Width in feet
			250	GP-5-1	Perennial	417710531	77152930	Dunn Creek	CWF	Excavation	Temp	50 - 30	N/A	N/A
			N/A	GP-5-1	Perennial	417710531	77152930		CWF	Excavation	Temp	N/A	100 - 30	N/A
			250	GP-5-2	PEM	417710618	77152945			Excavation	Temp	N/A	N/A	10 - 30
			350	GP-7-1	Perennial	417710618	77152945	Dunn Creek	CWF	Excavation	Perm	20 - 30	100 - 30	

DEP USE ONLY columns: leave blank, it will be completed by DEP upon permit acknowledgment/issuance/verification.

# Fee

DEP USE ONLY			Project Information						PA DEP / 105					
PADEP Permit Number	Single Complete Crossing No.	Crossing Number	Fee	Structure / Activity unique identifier	Aquatic Resource Type	Latitude dd nad83	Longitude dd nad83	Waters Name	PA Code Chapter 93 Designation	Work Proposed	DEP Impact Type temp / perm	Watercourse Impact Top of Bank to Top of Bank Length and Width in feet	Floodway Impact Top of Bank Landward Length and Width in feet	Wetland Impact Dimensions Length and Width in feet
			250	GP-5-1	Perennial	417710531	77152930	Dunn Creek	CWF	Excavation	Temp	50 - 30	N/A	N/A
			N/A	GP-5-1	Perennial	417710531	77152930		CWF	Excavation	Temp	N/A	100 - 30	N/A
			250	GP-5-2	PEM	417710618	77152945			Excavation	Temp	N/A	N/A	10 - 30
			350	GP-7-1	Perennial	417710618	77152945	Dunn Creek	CWF	Excavation	Perm	20 - 30	100 - 30	

Fees: use the Chapter 105 Fee Calculation Worksheet 3150-PM-BWEW0553 to determine applicable fee(s), if needed.

# ▶ Structure/Activity unique identifier

DEP USE ONLY			Project Information						PA DEP / 105					
PADEP Permit Number	Single Complete Crossing No.	Crossing Number	Fee	Structure / Activity unique identifier	Aquatic Resource Type	Latitude dd nad83	Longitude dd nad83	Waters Name	PA Code Chapter 93 Designation	Work Proposed	DEP Impact Type temp / perm	Watercourse Impact Top of Bank to Top of Bank Length and Width in feet	Floodway Impact Top of Bank Landward Length and Width in feet	Wetland Impact Dimensions Length and Width in feet
			250	GP-5-1	Perennial	417710531	77152930	Dunn Creek	CWF	Excavation	Temp	50 - 30	N/A	N/A
			N/A	GP-5-1	Perennial	417710531	77152930		CWF	Excavation	Temp	N/A	100 - 30	N/A
			250	GP-5-2	PEM	417710618	77152945			Excavation	Temp	N/A	N/A	10 - 30
			350	GP-7-1	Perennial	417710618	77152945	Dunn Creek	CWF	Excavation	Perm	20 - 30	100 - 30	

Structure/Activity Identifier: provide a unique identifier for each regulated structure and/or activity being proposed, typically a name and number; this same unique identifier should be used in all aspect of the permit registration/application package. (i.e. GP-5-1, GP-5-2)

# Aquatic Resource Type

DEP USE ONLY			Project Information						PA DEP / 105					
PADEP Permit Number	Single Complete Crossing No.	Crossing Number	Fee	Structure / Activity unique identifier	Aquatic Resource Type	Latitude dd nad83	Longitude dd nad83	Waters Name	PA Code Chapter 93 Designation	Work Proposed	DEP Impact Type temp / perm	Watercourse Impact Top of Bank to Top of Bank Length and Width in feet	Floodway Impact Top of Bank Landward Length and Width in feet	Wetland Impact Dimensions Length and Width in feet
			250	GP-5-1	Perennial	417710531	77152930	Dunn Creek	CWF	Excavation	Temp	50 - 30	N/A	N/A
			N/A	GP-5-1	Perennial	417710531	77152930		CWF	Excavation	Temp	N/A	100 - 30	N/A
			250	GP-5-2	PEM	417710618	77152945			Excavation	Temp	N/A	N/A	10 - 30
			350	GP-7-1	Perennial	417710618	77152945	Dunn Creek	CWF	Excavation	Perm	20 - 30	100 - 30	

Aquatic Resource Type - provide the type of aquatic resource (based on watercourse, floodway or wetland) being impacted:

**Watercourse:** provide the type of watercourse being impacted: perennial or intermittent stream

**Floodway:** provide the type of floodway being impacted: crossing or paralleling to the stream

**Wetland:** provide the type of wetland being impacted: PEM, PSS, PFO or POW wetland

# ▶ Latitude (nad83)

DEP USE ONLY			Project Information						PA DEP / 105					
PADEP Permit Number	Single Complete Crossing No.	Crossing Number	Fee	Structure / Activity unique identifier	Aquatic Resource Type	Latitude dd nad83	Longitude dd nad83	Waters Name	PA Code Chapter 93 Designation	Work Proposed	DEP Impact Type temp / perm	Watercourse Impact Top of Bank to Top of Bank Length and Width in feet	Floodway Impact Top of Bank Landward Length and Width in feet	Wetland Impact Dimensions Length and Width in feet
			250	GP-5-1	Perennial	417710531	77152930	Dunn Creek	CWF	Excavation	Temp	50 - 30	N/A	N/A
			N/A	GP-5-1	Perennial	417710531	77152930		CWF	Excavation	Temp	N/A	100 - 30	N/A
			250	GP-5-2	PEM	417710618	77152945			Excavation	Temp	N/A	N/A	10 - 30
			350	GP-7-1	Perennial	417710618	77152945	Dunn Creek	CWF	Excavation	Perm	20 - 30	100 - 30	

Latitude (nad83): provide the latitude of the aquatic resource impact in decimal degrees

# ▶ Longitude (nad83)

DEP USE ONLY			Project Information						PA DEP / 105					
PADEP Permit Number	Single Complete Crossing No.	Crossing Number	Fee	Structure / Activity unique identifier	Aquatic Resource Type	Latitude dd nad83	Longitude dd nad83	Waters Name	PA Code Chapter 93 Designation	Work Proposed	DEP Impact Type temp / perm	Watercourse Impact Top of Bank to Top of Bank Length and Width in feet	Floodway Impact Top of Bank Landward Length and Width in feet	Wetland Impact Dimensions Length and Width in feet
			250	GP-5-1	Perennial	417710531	77152930	Dunn Creek	CWF	Excavation	Temp	50 - 30	N/A	N/A
			N/A	GP-5-1	Perennial	417710531	77152930		CWF	Excavation	Temp	N/A	100 - 30	N/A
			250	GP-5-2	PEM	417710618	77152945			Excavation	Temp	N/A	N/A	10 - 30
			350	GP-7-1	Perennial	417710618	77152945	Dunn Creek	CWF	Excavation	Perm	20 - 30	100 - 30	

Longitude (nad83): provide the longitude of the aquatic resource impact in decimal degrees

# Waters Name

DEP USE ONLY			Project Information					PA DEP / 105						
PADEP Permit Number	Single Complete Crossing No.	Crossing Number	Fee	Structure / Activity unique identifier	Aquatic Resource Type	Latitude dd nad83	Longitude dd nad83	Waters Name	PA Code Chapter 93 Designation	Work Proposed	DEP Impact Type temp / perm	Watercourse Impact Top of Bank to Top of Bank Length and Width in feet	Floodway Impact Top of Bank Landward Length and Width in feet	Wetland Impact Dimensions Length and Width in feet
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			N/A	GP-5-1	Perennial	417710531	77152930		CWF	Excavation	Temp	N/A	100 - 30	N/A
			250	GP-5-2	PEM	417710618	77152945			Excavation	Temp	N/A	N/A	10 - 30
			350	GP-7-1	Perennial	417710618	77152945	Dunn Creek	CWF	Excavation	Perm	20 - 30	100 - 30	

Waters Name: provide the name of the stream or other body of water (if available)

# ▶ PA Code Chapter 93 Designation

DEP USE ONLY			Project Information						PA DEP / 105					
PADEP Permit Number	Single Complete Crossing No.	Crossing Number	Fee	Structure / Activity unique identifier	Aquatic Resource Type	Latitude dd nad83	Longitude dd nad83	Waters Name	PA Code Chapter 93 Designation	Work Proposed	DEP Impact Type temp / perm	Watercourse Impact Top of Bank to Top of Bank Length and Width in feet	Floodway Impact Top of Bank Landward Length and Width in feet	Wetland Impact Dimensions Length and Width in feet
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			N/A	GP-5-1	Perennial	417710531	77152930		CFW	Excavation	Temp	N/A	100 - 30	N/A
			250	GP-5-2	PEM	417710618	77152945			Excavation	Temp	N/A	N/A	10 - 30
			350	GP-7-1	Perennial	417710618	77152945	Dunn Creek	CFW	Excavation	Perm	20 - 30	100 - 30	

PA Code Chapter 93 Designation: provide the Chapter 93 designation for the aquatic resource (i.e. HQ-CWF, WWF, EV, MF)

# ▶ Work Proposed

DEP USE ONLY			Project Information							PA DEP / 105				
PADEP Permit Number	Single Complete Crossing No.	Crossing Number	Fee	Structure / Activity unique identifier	Aquatic Resource Type	Latitude dd nad83	Longitude dd nad83	Waters Name	PA Code Chapter 93 Designation	Work Proposed	DEP Impact Type temp / perm	Watercourse Impact Top of Bank to Top of Bank Length and Width in feet	Floodway Impact Top of Bank Landward Length and Width in feet	Wetland Impact Dimensions Length and Width in feet
			250	GP-5-1	Perennial	417710531	77152930	Dunn Creek	CWF	Excavation	Temp	50 - 30	N/A	N/A
			N/A	GP-5-1	Perennial	417710531	77152930		CWF	Excavation	Temp	N/A	100 - 30	N/A
			250	GP-5-2	PEM	417710618	77152945			Excavation	Temp	N/A	N/A	10 - 30
			350	GP-7-1	Perennial	417710618	77152945	Dunn Creek	CWF	Excavation	Perm	20 - 30	100 - 30	

Work Proposed: provide the type of work proposed to impact the resource; aerial utility line, horizontal drill/boring, trench excavation or placement of fill

## Chapter 105 General Permit Types

- [GP-1 Fish Habitat Enhancement Structures, 3150-PM-BWEW0501](#)
- [GP-2 Small Docks and Boat Launching Ramps, 3150-PM-BWEW0502](#)
- [GP-3 Bank Rehabilitation, Bank Protection, and Gravel Bar Removal, 3150-PM-BWEW0503](#)
- [GP-4 Intake and Outfall Structures, 3105-PM-BWEW0504](#)
- [GP-5 Utility Line Stream Crossings, 3150-PM-BWEW0505](#)
- [GP-6 Agricultural Crossings and Ramps, 3150-PM-BWEW0506](#)
- [GP-7 Minor Road Crossings, 3150-PM-BWEW0507](#)
- [GP-8 Temporary Road Crossings, 3150-PM-BWEW0508](#)
- [GP-9 Agricultural Activities, 3150-PM-BWEW0509](#)
- [GP-10 Abandoned Mine Reclamation, 3150-PM-BWEW0510](#)
- [GP-11 Maintenance, Testing, Repair, Rehabilitation or Replacement of Water Obstructions and Encroachments, 3150-PM-BWEW0511](#)
- [GP-15 Private Residential Construction in Wetlands, 3150-PM-BWEW0515](#)

# PADEP Impact Type

DEP USE ONLY			Project Information							PA DEP / 105				
PADEP Permit Number	Single Complete Crossing No.	Crossing Number	Fee	Structure / Activity unique identifier	Aquatic Resource Type	Latitude dd nad83	Longitude dd nad83	Waters Name	PA Code Chapter 93 Designation	Work Proposed	DEP Impact Type temp / perm	Watercourse Impact Top of Bank to Top of Bank Length and Width in feet	Floodway Impact Top of Bank Landward Length and Width in feet	Wetland Impact Dimensions Length and Width in feet
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			N/A	GP-5-1	Perennial	417710531	77152930		CWF	Excavation	Temp	N/A	100 - 30	N/A
			250	GP-5-2	PEM	417710618	77152945			Excavation	Temp	N/A	N/A	10 - 30
			350	GP-7-1	Perennial	417710618	77152945	Dunn Creek	CWF	Excavation	Perm	20 - 30	100 - 30	

PADEP Impact Type: provide the type of aquatic resource impact; temporary or permanent.

**Permanent Impacts** are those areas affected by a water obstruction or encroachment that consist of both direct and indirect impacts that result from the placement or construction of a water obstruction or encroachment and include areas necessary for the operation and maintenance of the water obstruction or encroachment located in, along or across, or projecting into a watercourse, floodway or body of water.

**Temporary Impacts** are those areas affected during the construction of a water obstruction or encroachment that consists of both direct and indirect impacts located in, along or across, or projecting into a watercourse, floodway or body of water that are restored upon completion of construction. This does not include areas that will be maintained as a result of the operation and maintenance of the water obstruction or encroachment located in, along or across, or projecting into a watercourse, floodway or body of water (these are considered permanent impacts).

# Watercourse Impact

DEP USE ONLY			Project Information							PA DEP / 105				
PADEP Permit Number	Single Complete Crossing No.	Crossing Number	Fee	Structure / Activity unique identifier	Aquatic Resource Type	Latitude dd nad83	Longitude dd nad83	Waters Name	PA Code Chapter 93 Designation	Work Proposed	DEP Impact Type temp / perm	Watercourse Impact Top of Bank to Top of Bank Length and Width in feet	Floodway Impact Top of Bank Landward Length and Width in feet	Wetland Impact Dimensions Length and Width in feet
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			350	GP-7-1	Perennial	417710618	77152945	Dunn Creek	CWF	Excavation	Perm	20 - 30	100 - 30	

Watercourse Impact: provide the length and width in feet of impact, indicate "n/a" if impact is to a wetland.

# Floodway Impact

DEP USE ONLY			Project Information							PA DEP / 105				
PADEP Permit Number	Single Complete Crossing No.	Crossing Number	Fee	Structure / Activity unique identifier	Aquatic Resource Type	Latitude dd nad83	Longitude dd nad83	Waters Name	PA Code Chapter 93 Designation	Work Proposed	DEP Impact Type temp / perm	Watercourse Impact Top of Bank to Top of Bank Length and Width in feet	Floodway Impact Top of Bank Landward Length and Width in feet	Wetland Impact Dimensions Length and Width in feet
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			250	GP-5-2	PEM	417710618	77152945			Excavation	Temp	N/A	N/A	10 - 30
			350	GP-7-1	Perennial	417710618	77152945	Dunn Creek	CFW	Excavation	Perm	20 - 30	100 - 30	

Floodway Impact: provide the length and width in feet of direct and indirect/secondary 100-year floodway impact, indicate "n/a" if impact is to a wetland.

# Wetland Impact

DEP USE ONLY			Project Information							PA DEP / 105				
PADEP Permit Number	Single Complete Crossing No.	Crossing Number	Fee	Structure / Activity unique identifier	Aquatic Resource Type	Latitude dd nad83	Longitude dd nad83	Waters Name	PA Code Chapter 93 Designation	Work Proposed	DEP Impact Type temp / perm	Watercourse Impact Top of Bank to Top of Bank Length and Width in feet	Floodway Impact Top of Bank Landward Length and Width in feet	Wetland Impact Dimensions Length and Width in feet
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			N/A	GP-5-1	Perennial	417710531	77152930		CWF	Excavation	Temp	N/A	100 - 30	N/A
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			350	GP-7-1	Perennial	417710618	77152945	Dunn Creek	CWF	Excavation	Perm	20 - 30	100 - 30	

Wetland Impact: provide the length and width in feet of impact to wetlands; indicate "n/a" if impact is to a watercourse.



# Questions?

**Joseph Snyder** | Aquatic Biologist

Supervisor

Department of Environmental Protection

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