COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF WATERWAYS ENGINEERING AND WETLANDS

GENERAL PERMIT BWEW-GP-10 ABANDONED MINE RECLAMATION

- 1. GENERAL DESCRIPTION AND AUTHORITY The Department of Environmental Protection hereby authorizes, by general permit, subject to the terms and criteria set forth below, the construction, operation or maintenance of an encroachment or water obstruction for reclamation of an abandoned mining site, where the Department has issued a notice of intent to forfeit the bond for a mining activity permitted after August, 1977 and before July, 1982. This authorization is under Section 7 of the Dam Safety and Encroachments Act, (32 P.S. §693.7) and the rules and regulations promulgated thereunder at 25 Pa. Code §§105.441 105.449.
- 2. DENIAL OF AUTHORIZATION The Department shall have the discretion, on a case-by-case basis, to deny, revoke or suspend the authorization to use this general permit for any project which the Department determines to have a substantial risk to life, property or the environment or otherwise could not be adequately regulated by the provisions of this general permit.
- 3. SITES AND CONDITIONS WHERE THIS GENERAL PERMIT DOES NOT APPLY This General Permit does not apply and is not valid in the following situations:
 - a Projects located where there would be an impact on species of special concern listed under the Endangered Species Act of 1973, the Wild Resources Conservation Act, the Fish and Boat Code or the Game and Wildlife Code. Records regarding species of special concern are maintained in a computer database called the "Pennsylvania Natural Diversity Inventory" (PNDI). To verify that there will be no such impacts for a specific project, complete the Pennsylvania Natural Diversity Inventory (PNDI) Form and submit it to the person conducting the online PNDI Project Planning and Environmental Review Tool search. This person performing the search could be someone from DEP, the County Conservation Districts, or a consultant. Alternatively, if you plan to conduct the PNDI online search yourself a search form is not needed prior to the PNDI online search.

After conducting a PNDI online search, if your PNDI Project Environmental Review Receipt has "Potential Impacts," DEP and the jurisdictional agencies require that you submit additional information to the agencies noted on the Receipt for further review. Please send a copy of the PNDI Receipt, a completed PNDI Form, and a USGS 7.5 minute quadrangle map with project boundaries delineated on the map to the agencies referenced on your PNDI Reciept.

- b. Construction activities in stocked trout streams from March 1 through June 15, wild trout streams from October 1 through December 31 and Lake Erie tributaries from September 1 through December 1, unless approval is obtained from the Pennsylvania Fish and Boat Commission's Division of Environmental Services (see "Exhibit A"). Stocked and wild trout stream locations are compiled by the Commission's Division of Fisheries Management (see "Exhibit A").
- 4. DEFINITIONS The terms as used in this General Permit shall have the following meanings:

BODY OF WATER - A natural or artificial lake, pond, reservoir, swamp, marsh or wetland.

OWNER - Any person who owns, controls, operates, maintains, or manages a dam or reservoir, water obstruction, or encroachment.

PERSON - Any natural person, partnership, association, corporation, public utility, municipality, municipal authority, political subdivision of the Commonwealth, receiver or trustee and any department, board, commission or authority of the Commonwealth.

RECLAMATION - Those actions set forth in the forfeiting operators permit taken to restore the area affected by surface and underground mining activities as required by 25 Pa. Code Chapters 86-89 and for which State and/or Federal reclamation funding is used to perform the reclamation.

REGULATED WATERS OF THE COMMONWEALTH - All watercourses, streams or bodies of water and their floodways wholly or partly within or forming part of the boundary of this Commonwealth.

RESERVOIR - Any basin, either natural or artificial, which contains or will contain the water or other fluid or semifluid impounded by a dam.

STOCKED TROUT STREAM - A stream classified as approved trout waters by the Fish and Boat Commission. For current designations of stocked trout streams contact the Division of Fisheries Management (see "Exhibit A").

WATERCOURSE - Any channel or conveyance of surface water having defined bed and banks, whether natural or artificial, with perennial or intermittent flow.

WETLANDS - Those areas that are inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adopted for life in saturated soil conditions, including swamps, marshes, bogs and similar areas.

WILD TROUT STREAMS - A stream classified as supporting reproducing trout populations by the Fish and Boat Commission. For current designations of wild trout streams, contact the Division of Fisheries Management (see "Exhibit A").

- 5. OTHER PERMITS Nothing in this General Permit relieves the owner(s) of the obligation of complying with all Federal, Interstate Compact and State laws, regulations and standards for the construction, operation or maintenance of the activities covered by this General Permit.
- 6. REGISTRATION FOR USE Prior to construction, the owner(s) shall submit two copies of the completed Notification to Use ("Exhibit D") along with two copies of the location map and processed PNDI to the Permitting and Technical Services Section or the County Conservation District ("Exhibit B" and "Exhibit C"). The notification must be sent to the County Conservation District only if there is a delegation agreement between the Department and the District. A copy of "Exhibit D" shall also be sent to the municipality and county in which the work will be performed. The owner(s) may not begin work until he has received an acknowledgement from the Permitting and Technical Services Section or County Conservation District that the "Exhibit D" notification has been received and registered.
- 7. FEES The fee required for a project authorized under this General Permit shall be consistent with 25 PA Code §105.13 (relating to regulated activities information and fees).
- 8. EFFECTIVE TIME PERIOD This General Permit will remain in effect indefinitely unless specifically modified, suspended or revised by the Department.
- 9. SUSPENSION, MODIFICATION OR REVOCATION The Department may suspend, modify or revoke this General Permit at any time upon notice in the <u>Pennsylvania Bulletin</u>.
- 10. PROJECT INTERFERENCE This General Permit does not authorize any interference with any existing or proposed local, State, Federal or Federally licensed project, and permittee shall not be entitled to compensation for damage or injury to the work authorized herein which may be caused by or a result of existing or future operations undertaken by the United States or the Commonwealth of Pennsylvania or its Political Subdivisions in the public interest.

11. CONDITIONS

a. Any archeological artifacts discovered during the performance of work authorized under this General Permit must be adequately protected and their discovery promptly reported to the Bureau for Historic Preservation, Pennsylvania Historical and Museum Commission, 400 North Street, Second Floor, Harrisburg, PA 17120-0093, Telephone (717) 783-2891.

3150-PM-BWEW0510 Rev. 6/2013

- b. All excess fill or excavated and dredged material shall be deposited and immediately stabilized outside floodways, floodplains, wetlands and other regulated waters of this Commonwealth. Waste materials, scrap or excess construction materials shall be collected, stored and disposed of in accordance with the Solid Waste Management Act (35 P.S §§6018.101 6018.1003) and the regulations promulgated thereunder.
- c. Owner(s) shall investigate for drinking water intakes or reservoirs to public and private water supplies within 5 miles downstream of the reclamation site and written notice shall be given at least 10 days prior to construction to operators of such intakes or reservoirs. Owner(s) shall notify public and private water supply operators and the Department immediately and no longer than 1 hour after an occurrence at the reclamation site which results in the release of suspended solids and turbidity to the drinking water supply, including both surface and groundwater sources, that maintain the quality or quantity of the drinking water supply.
- d. Reclamation projects shall not extend beyond the reclamation site.
- e. During construction activities, all public and private property including existing vegetation, landscape features and monuments within, along and adjacent to the work area, shall be protected and preserved to the maximum degree possible. This shall include, but not be limited to, precautions taken to minimize damage, erosion, injury, or destruction; prevent pollution; provide protection of all trees and other woody plants; special care being taken to protect the natural vegetation and surroundings to include all natural drainageways, ponds, lakes, swamps, woods and fields; and storage of materials in such manner to prevent leaching which would be injurious to soils and to plants. Precautions should be taken to prevent damage to pipes, conduits and other underground structures.
- f. The owners shall notify the Fish and Boat Commission's Regional Field Office Manager (see "Exhibit A") responsible for the County where the activities are proposed 10 days prior to start of construction. Written notification is suggested. The project site shall at all times be available for inspection by authorized officers and employees of the Fish and Boat Commission.
- g. Prior to the use of explosives in a watercourse or body of water, the permittee shall secure a written permit from the Fish and Boat Commission, pursuant to the Fish and Boat Code, Act 1980-175, 30 Pa.C.S. 2906 (relating to permits for use of explosives). Requests should be directed to the Fish and Boat Commission, Division of Environmental Services (see "Exhibit A").
- h. Prior to construction, approval must be obtained from the Fish and Boat Commission's Division of Environmental Services for use of this project on reclamation sites bordering (1) stocked trout streams from March 1 through June 15 and (2) wild trout streams from October 1 through December 31.
- i. All temporary road crossings of the regulated waters of the Commonwealth in areas unaffected by mining activities shall be constructed in accordance with the design standards and conditions of General Permit BWEW-GP-8.
- j. Prior to construction, the property owner of the abandoned mine site shall be sent, by certified mail, a questionnaire inquiring whether there are existing facilities on site such as ponds, wetlands or diversion ditches which the property owner wants left in place in their present condition. Construction may not be commenced until receipt of the complete questionnaire.
- 12. DEPARTMENT INSPECTION As a condition of use of this General Permit, and of the owner's authority to conduct the activities authorized by this General Permit, the owner hereby authorizes and consents to allow authorized employees or agents of the Department or County Conservation District, without advance notice or a search warrant, at any reasonable time and upon presentation of appropriate credentials, and without delay, to have access to and to inspect all areas where the project is being constructed, operated or maintained. The authorization and consent shall include consent to conduct tests or sampling, to take photographs, to perform measurements, surveys and other tests, to inspect the methods of construction, operation or maintenance, to examine and copy books, papers and records pertinent to any matter under investigation, and to take any other action necessary to assure that the project is constructed, operated or maintained in accordance with the

3150-PM-BWEW0510 Rev. 6/2013

terms and criteria of the General Permit. This General Permit condition is referenced in accordance with section 16 of the Dam Safety and Encroachments Act (32 P.S. §693.16) and in no way limits any other powers granted under the Dam Safety and Encroachments Act.

- 13. ACTIVITIES NOT IN ACCORDANCE WITH THE TERMS OR CONDITIONS If the Department or County Conservation District determines, upon inspection, that the construction, operation or maintenance of a project has violated the terms or criteria of this General Permit, the Chapter 105 and 102 Rules and Regulations or the appropriate NPDES permit for discharge of stormwater from construction activities, the Department may take such actions, legal or administrative, that it may deem to be appropriate.
- 14. PROPERTY RIGHTS This General Permit does not convey any property rights, either in real estate or material or in any exclusive privileges; nor does it authorize any injury to property or invasion of rights or any infringement of Federal, State or local laws or regulations.
- 15. OTHER APPROVALS The owners shall secure all other approvals that may be necessary under other Federal, State or local laws or regulations.
- 16. EROSION AND SEDIMENT CONTROL PLAN Work must be done in compliance with Chapter 102 (relating to Erosion Control) and/or under the appropriate NPDES permit for discharge of stormwater from construction activities. Prior to construction, an Erosion and Sediment Control Plan must be reviewed and determined adequate by the County Conservation District in which the activities are proposed and implemented prior to, during and after construction. The County Conservation District shall be notified ten (10) days prior to the start of construction. The project site shall at all times be available for inspection by authorized employees of the County Conservation District. The Erosion and Sediment Control Plan shall be available at the site.

3150-PM-BWEW0500 Rev. 7/2016
Form

pennsylvania
DEPARTMENT OF ENVIRONMENTAL
PROTECTION

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF WATERWAYS ENGINEERING AND WETLANDS

CHAPTER 105 WATER OBSTRUCTIONS AND ENCROACHMENT GENERAL PERMIT REGISTRATION

PLEASE MARK ("X") ALL		ı					
	Enhancement Structures	ı				am Crossing	
☐ GP-2 Small Docks	& Boat Launching Ramps	☐ GP- 6 Agricultural Crossings & Ramps ☐ GP- 7 Minor Road Crossings					
DI 1 ((2/11) 4		ᅵ片					
	he specific type of project:	ıH	GP-8 1 GP-9 A			d Crossings	
private recreat		ıH				ivilles ne Reclamatio	nn.
public access to public service		ıH					ir, Rehabilitation, or
	r commercial facility					of Water Obst	
	itation, Bank Protection and						y DEP Regional Office
Gravel Bar Re				nly)			y = = · · · · · · · · · · · · · · · · ·
☐ GP- 4 Intake and Ou					esider	ntial Construc	tion in Wetlands
	Activity Related to Oil and Ga	as Ex	xploration	, Produ	ction	or Transmiss	sion
Activity Subject	ct to FERC approval (Docket nu	umbe	er)		FER	C Natural Ga	as Act Facility
	SECTION A. APP	PLIC/	ANT INFO				
Applicant's Name / Client				DEP CI	lient ID	# (if known)	Employer ID# (EIN)
Client Information - Plea	se select Client Type / Code fi	rom	0		Man 4	2	In died desert
	orrect entity shown to the right.	10111	Govern	nent	Non-	Government	Individual
(or may be written in) \rightarrow	one or any end and and anglin						
Mailing Address			City			State	ZIP + 4
Contact Person – Last Na	me First MI Su	uffix	Telephone	е	Email	Address	
			()				
	B. CONSULTANT INFORMATI		•				N/A
Contact Person – Last Na	me First MI Su	uffix	Consultar	nt's Title	!	Consulting I	-irm
Mailing Address			City			State	ZIP + 4
Telephone	Fax		Email				Employer ID# (EIN)
()	()						
	SECTION C. PR	≀OJE	CT INFOR	MATIO			
Project /Site Name:					DEP :	Site ID# (if kr	nown or leave blank)
-	se select Site-to-Client Relations	•	Code		e-click		area below to select
from drop down box to the	right. (or may be written in) →	•		correct	e-click		area below to select tionship / Code ↓
-	right. (or may be written in) →	•			e-click		
from drop down box to the	right. (or may be written in) →	•		correct	e-click		
from drop down box to the County	right. (or may be written in) →	•	h 🗌 Tow	correct	e-click	o-Client Relat	tionship / Code ↓
from drop down box to the County	right. (or may be written in) →	orougl	h 🗌 Tow	correct vnship	e-click	o-Client Relat	tionship / Code ↓
from drop down box to the County Site Location / Address Collection Method: Check the horizontal refere	right. (or may be written in) → Municipality ☐ City ☐ Bo	Prougl	h Tow City ITPMP loyed in the	correct vnship Ge collect	e-click t Site-to	State WAAS	tionship / Code ↓ ZIP + 4
from drop down box to the County Site Location / Address Collection Method: Check the horizontal refere EMAP and HGIS (PNDI	right. (or may be written in) → Municipality ☐ City ☐ Bo EMAP ☐ HGIS ☐ GISDR ence datum (or projection datum)	R* [empl	h Tow City ITPMP loyed in the re checking	vnship Ge collect g here.	e-click t Site-to	State WAAS ethod. NAD27	zip + 4 □ LORAN

Арр	licant's Name	GENERAL PERMIT REGISTRATION			
SECTION D. RESOURCE IDENTIFICATION					
thes indic Each	se resources may be present a cate and list those resources which in General Permit (GP) has a sp	ecific set of restrictions and some resource	urces were identified or	Applicant	DEP Use
actio		ng eligible to register use of the GP.		Entry	Only
		as being present at the project site eing present at the project site:			
		eing present at the project site.			
	-				
	SECTION	E. REGISTRATION CHECK LIST AND R	REQUIREMENTS		
		em (1 - 16) to ensure it is completed and/			
	•	are <u>required</u> to ensure a complete Registrat 1) copy of the Registration package**	tion package.	Applicant Entry	DEP Use Only
1.	_	orm properly completed and signed: conditions of the GP(s) indicated above			
2.	Permit Fee:				
- General Permit Registration Fee					
- Chapter 105 Fee Calculation Worksheet					
3. Notification sent to the Municipality & County: (copy of General Permit Registration form)					
4. PASPGP-5 Reporting Criteria Checklist properly completed:					
5.	Location Map (USGS quad ma	p) with project site marked:			
6.	Color Photographs with dates	and descriptions: (see instructions)	□ <i>N/A</i>		
7.	Stream Name and Chapter 9 HQ-WWF/EV)	93 Classification: (example: UNT to	#40637 HOUSE RUN,		
8.	Project Description:				
		ng PNDI avoidance measures (if applicable Table			
9.	Site Specific and/or Standard	Drawings depicting the project's GP activiti	ies.		
10.	Site Plan depicting the site of the	e project's GP activities. (see Section F.)			
11.	Erosion & Sediment Control F	Plan (E&S Plan) (required for GP-11 only -	see instructions)		
12.	Written Directions to Project S	Site:			
	-				
	- -				
13.	Pennsylvania Natural Diversit		,		
		e appropriate box indicating the informa anning & Environmental Review Form	_		
	•	onmental Review Search Receipt showing:			
	- "No Known Impacts"				
		ich have ALSO been incorporated into the pocumentation of appropriate agency coordinate	•		

3150-PM-BWEW0500	7/20
Form	

Applicant's Name	GENERAL PERMIT REGISTRATION			
Please place an "X" next to each item (1 (continued)	- 16) to ensure it is completed and/or pro	ovided.	Applicant Entry	DEP Use Only
14. Bog Turtle Habitat Screening:				
Please place an "X" next to the app	propriate box indicating the information p	provided:		
	urtle Habitat Screening Form			
	he Army Corp of Engineers			
	e US Fish and Wildlife Services pact and/or County of project			
15. Activities which impact wetlands:				
Please place an "X" next to the appre	opriate box indicating the information pr	ovided:		
	ts are proposed or no compensatory mitigat			
	mplete data sheets in accordance with the			
	Manual AND the appropriate Regional Selineation Manual for use in Pennsylvania			
	pacts are greater than 0.05 acres, a compe			
	he Department's Replacement criteria			
	e to one acre ratio.			
	nsite is determined not feasible: amount of \$ payable to the Nationa	l Fish and Wildlife		
Foundation, N.A. 1237, as com	pensatory mitigation for acres of imp	act in wetlands, in		
	nia Wetland Replacement Project			Ш
16. Registration of a GP-11:				
Please place an "X" next to the appropri	ate box indicating the worksheet(s) prov	ided:		
 N/A because not registering use 	e of GP-11			
- E&S Plan				
- Bridge and/or Culvert Replacement Projects or Projects That Change the Waterway Opening				
SECTION F. SITE PLAN				
Please place an "X" next to the appropriate otherwise specified in the permit, all items a			Applicant Entry	DEP Use Only
All items included on Site Plan				
Items <u>not</u> included on Site Plan a	and reason:			
				l ∐
	SECTION G. IMPACT TABLE			
Please place an "X" next to the approp The Aquatic Resource Impact Table (3150-	riate box indicating what is shown on to PM-BWEW0557) worksheet or equivalent i		Applicant Entry	DEP Use Only
All information included on Impa	act Table			
Information not included on Impa				
- Project Information:				
- Corps / 404:				
- DEP / 105:				

Form

Applicant's Name	GENERAL PERMIT REGISTRATION				
	SECTION H. CERTIFICATION				
knowledge and information and that I posignificant penalties for submitting false in (If any of the information and/or plans is for	formation provided in this permit registrationssess the authority to undertake the properties of the properties of the possibility of fine ound to be in error, falsified, and/or incompostorion in accordance with applicable regularity.	posed action. I am aware that there are and imprisonment for knowing violations. lete, this authorization/verification may be			
Signature of App	olicant/Owner	Date			
Typed / Print	ted Name				
Typed / Prin	nted Title				
PA Fish	n and Boat Commission Approval (for GF	2-1 only)			
Signature of	Reviewer	Date			
Reviewer's Typed	/ Printed Name	Phone Number			
Reviewer's Typed	d / Printed Title	Email Address			
	This General Permit shall not be effective until the owner has had their E&S Plan reviewed by the appropriate Regional Office or District, obtained Federal Authorization and, where required, obtained an SLLA from DEP.				
AN ACKNOWLEDGED COPY OF THIS GENERAL PERMIT REGISTRATION PACKAGE (INCLUDING THE ACKNOWLEDGEMENT LETTER AND TERMS AND CONDITIONS), REQUIRED FEDERAL AUTHORIZATION, AND THE E&S PLAN MUST BE AVAILABLE AT THE PROJECT SITE DURING CONSTRUCTION.					
	ON I. ACKNOWLEDGEMENT – DEP USE				
Signatures authorizing acknowledgme	nt to use and register:				
A. Completeness Review:					
	Begin Date:	Completeness Status			
DEP / District Reviewer Signat	Response Date:	YES NO			
Reviewer's Typed / Printed Na	me End Date:				
B. Eligibility Review:	Pagin Data				
DEP / District Reviewer Signat	Begin Date: ure Incomplete Date: Response Date:	Deficient - DENIED			
Reviewer's Typed / Printed Na	me End Date:	<u></u>			
C. Decision Review:		Disposition Status			
DEP / District Manager Signate	ure Begin Date:	WITHDRAWN APPROVED			
Reviewer's Typed / Printed Na	me End Date:	RETURNED DENIED			
D. Contact Information:	()				
Typed / Printed Name	Phone Number	Email Address			
E. Permit Tracking: Received Acknowledged	SLLA required:				
GP GP	GP GP	☐ NONREP GP			

EXHIBIT A

PENNSYLVANIA OFFICES

PENNSYLVANIA FISH AND BOAT COMMISSION

Regional Headquarters Address	County Responsibility		
Northwest Region			
Regional Manager 11528 Highway 98 Meadville, PA 16335-7320 814-337-0444	Butler, Clarion, Crawford, Erie, Forest, Lawrence, Mercer, Venango and Warren		
Southwest Region			
Regional Manager 236 Lake Road Somerset, PA 15501-1644 814-445-8974	Allegheny, Armstrong, Beaver, Cambria, Fayette, Greene, Indiana, Somerset, Washington and Westmoreland		
Northcentral Region			
Regional Manager 1150 Spring Creek Road Bellefonte, PA 16823 814-359-5250	Cameron, Centre, Clearfield, Clinton, Elk, Jefferson, Lycoming, McKean, Montour, Northumberland, Potter, Snyder, Tioga and Union		
Southcentral Region			
Regional Manager 1704 Pine Road Newville, PA 17241 717-486-7087	Adams, Bedford, Blair, Cumberland, Dauphin, Franklin, Fulton, Huntingdon, Juniata, Lebanon, Mifflin, Northumberland (Mahatango Creek in Jordan and Lower Mahanoy Townships only), Perry and York		
Southeast Region			
Regional Manager P.O. Box 9 Elm, PA 17521 717-626-0228	Berks, Bucks, Chester, Delaware, Lancaster, Lehigh, Montgomery, Northampton, Philadelphia and Schuylkill		
Northeast Region			
Regional Manager 5566 Main Road Sweet Valley, PA 18656 570-477-5717	Bradford, Carbon, Columbia, Lackawanna, Luzerne, Monroe, Pike, Sullivan, Susquehanna, Wayne and Wyoming		

PENNSYLVANIA FISH AND BOAT COMMISSION continued

DIVISION OF ENVIRONMENTAL SERVICES

450 Robinson Lane, Bellefonte, PA 16823-9620 814-359-5147

DIVISION OF FISHERIES MANAGEMENT

450 Robinson Lane, Bellefonte PA 16823-9620 814-359-5110

BUREAU OF LAW ENFORCEMENT

Aids to Navigation Coordinator P.O. Box 67000, Harrisburg, PA 17106 717-705-7861

PENNSYLVANIA HISTORIC AND MUSEUM COMMISSION

BUREAU FOR HISTORIC PRESERVATION Commonwealth Keystone Building, 400 North Street, 2nd Floor, Harrisburg, PA 17120-0093 717-783-8946

PENNSYLVANIA DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES

BUREAU OF FORESTRY ECOLOGICAL SERVICES SECTION P.O. Box 8552, Harrisburg, PA 17105-8852 717-787-3444

EXHIBIT B

U.S. ARMY CORPS OF ENGINEERS DISTRICT OFFICES AND DEPARTMENT OF ENVIRONMENTAL PROTECTION REGIONAL OFFICES

U.S. ARMY CORPS OF ENGINEERS DISTRICT OFFICES

Ohio River Basin Portions of Lake Erie and Genesee River Basins Located in PA	Susquehanna River Basin	Delaware River Basin
Pittsburgh District Corps of Engineers Regulatory Branch Federal Building, 20 th Floor 1000 Liberty Avenue Pittsburgh, PA 15222	Baltimore District Corps of Engineers Pennsylvania Field Office 1631 South Atherton Street, Suite 101 State College, PA 16801	Philadelphia District Corps of Engineers Regulatory Branch Wanamaker Building 100 Penn Square East Philadelphia, PA 19107
Phone: 412-395-7155 Fax: 412-644-4211	Phone: 814-235-0570 Fax: 814-235-0576	Phone: 215-656-6725 Phone: 215-656-6729 (to report violations) Fax: 215-656-6724

DEPARTMENT OF ENVIRONMENTAL PROTECTION REGIONAL OFFICES

General Permit Registrations associated with oil and gas activities -

The General Permit Registration form and other associated documents must be sent to the appropriate DEP Bureau of Oil and Gas Management, Surfaces Permitting Section, Regional Office listed below.

County Responsibility
Butler, Clarion, Crawford, Elk, Erie, Forest, Jefferson,
Lawrence, McKean, Mercer, Venango and Warren
Allegheny, Armstrong, Beaver, Cambria, Fayette,
Greene, Indiana, Somerset, Washington and
Westmoreland
Adams, Bedford, Berks, Blair, Bradford, Bucks, Carbon,
Cameron, Centre, Chester, Clearfield, Clinton, Columbia,
Cumberland, Dauphin, Delaware, Franklin, Fulton,
Huntingdon, Juniata, Lackawanna, Lancaster, Lebanon,
Lehigh, Luzerne, Lycoming, Mifflin, Monroe, Montgomery,
Montour, Northampton, Northumberland, Perry,
Philadelphia, Pike, Potter, Schuylkill, Snyder, Sullivan,
Susquehanna, Tioga, Union, Wayne, Wyoming and York

DEPARTMENT OF ENVIRONMENTAL PROTECTION REGIONAL OFFICES continued

General Permit Registrations not associated with oil and gas activities -

The General Permit Registration form and other associated documents must be sent to the appropriate delegated County Conservation District (see Exhibit C). This process does not apply to GP-11 or GP-15, which are sent to the DEP Regional Offices.

If the County Conservation District has not been delegated responsibility under the Chapter 105 program the General Permit Registration form and other associated documents must be sent to the appropriate DEP Permitting and Technical Service Section, Regional Office listed below.

Permitting and Technical Services Section	County Responsibility		
Northwest Regional Office			
230 Chestnut Street Meadville, PA 16335 (814) 332-6984	Butler, Clarion, Crawford, Elk, Erie, Forest, Jefferson, Lawrence, McKean, Mercer, Venango and Warren		
Southwest Regional Office			
400 Waterfront Drive Pittsburgh, PA 15222-4745 (412) 442-4315	Allegheny, Armstrong, Beaver, Cambria, Fayette, Greene, Indiana, Somerset, Washington and Westmoreland		
Northcentral Regional Office			
208 W. Third Street, Suite 101 Williamsport, PA 17701 (570) 327-0529	Bradford, Cameron, Centre, Clearfield, Clinton, Columbia, Lycoming, Montour, Northumberland, Potter, Snyder, Sullivan, Tioga and Union		
Southcentral Regional Office			
909 Elmerton Avenue, Second Floor Harrisburg, PA 17110 (717) 705-4802	Adams, Bedford, Berks, Blair, Cumberland, Dauphin, Franklin, Fulton, Huntingdon, Juniata, Lancaster, Lebanon, Mifflin, Perry and York		
Northwest Degisped Office			
Northeast Regional Office 2 Public Square	Carbon, Lackawanna, Lehigh, Luzerne, Monroe,		
Wilkes-Barre, PA 18711-0790	Northampton, Pike, Schuylkill, Susquehanna, Wayne		
(570) 826-2511	and Wyoming		
Southeast Regional Office			
2 East Main Street Norristown, PA 19401 (484) 250-5970	Bucks, Chester, Delaware, Montgomery and Philadelphia		



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF WATERWAYS ENGINEERING AND WETLANDS

FOR DEPT. USE ONLY

EXHIBIT D

AC	CKNOWLEDGED:	
DATE		
GP		

NOTIFICATION TO USE BDWW-GP-10 ABANDONED MINE RECLAMATION

-
reclamation indicating the site and a DN MAP, and PNDI form with initialed (date) (County - Commissioner's Office)
reclamation indicating the site and a DN MAP, and PNDI form with initialed (date) (County - Commissioner's Office)
reclamation indicating the site and a DN MAP, and PNDI form with initialed (date) (County - Commissioner's Office)
reclamation indicating the site and a DN MAP, and PNDI form with initialed (date) (County - Commissioner's Office)
(date) (County - Commissioner's Office)
(date) (County - Commissioner's Office)
(date) (County - Commissioner's Office)
(County - Commissioner's Office)
,
,
I for this project will be
i for tino project will be
County Conservation
commence without plan approval.
(owner address)
(city/state/zip code)
(owner telephone number)

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF WATERWAYS ENGINEERING AND WETLANDS

CHAPTER 105 FEE(S) CALCULATION WORKSHEET

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

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

■ EXEMPT from fees

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

ALL OTHERS:

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

NOTES:

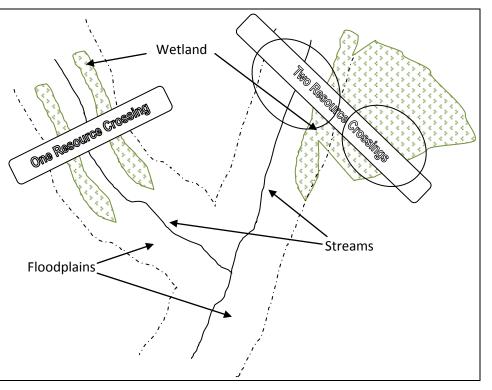
Per 25 PA Code §105.13(c)(2)(iii) Disturbance review fees are calculated by individually adding all of the permanent and temporary impacts to waterways, floodways, floodplains and bodies of water including wetlands to the next highest tenth acre and multiplying the permanent and temporary impacts by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

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

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

Wetland and Stream Clarification:

- ¹ In many instances, wetlands are located within the floodplain of a stream. These resources for the purposes of calculating disturbance fees are considered co-located or overlapping and the area of disturbance would only be used once.
- ² In the case of GP-5, GP-7 and GP-8 fees are charged per structure per resource crossing and the following also applies to the disturbance fees:
 - A crossing of the stream and the floodplain with wetlands present within the floodplain is considered one resource crossing.
 - When the crossing traverses a stream and the floodplain and a wetland that is located outside of the floodplain or a wetland that extends out beyond the floodplain, it is considered two resource crossings.



PART ONE: WATER OBSTRUCTIONS AND ENCROACHMENTS

SECTION A. APPLICATION FEES WATER OBSTRUCTION AND ENCROACHMENT PERMIT (Joint Permit Application) Some activities or structures within a project may also qualify for an accumulation of General Permit fees, please mark the box above indicating an Individual Water Obstruction and Encroachment Permit AND the corresponding fee(s) in the General Permit section below those. Activities or structures not qualifying for a General Permit fee must include a disturbance fee. \$1,750 Administrative Filing Fee¹..... Temporary Disturbance (\$400/0.1ac) acres x \$4,000 = Permanent Disturbance (\$800/0.1ac)...... acres x \$8,000 = \$ = \$ ___ WO&E FEE subtotal (a) 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. \$ 50 GP-1 Fish Habitat Enhancement Structures..... GP-2 Small Docks and Boat Launching Ramps..... (#) x \$ 175 = \$ GP-3 Bank Rehabilitation, Bank Protection and Gravel Bar Removal (#) X \$ 250 = \$ ____ GP-4 Intake and Outfall Structures (#) x \$ 200 = \$ = \$ GP-5 Utility Line Stream Crossings²..... (#) x _____ (#) x \$ 250 GP-6 Agricultural Crossings and Ramps (#) x \$ 50 GP-7 Minor Road Crossings² (#) x = \$ \$350 GP-8 Temporary Road Crossings² (#) x \$ 175 = \$ _____ GP-9 Agricultural Activities..... \$ 50 = \$ _____ \$500 GP-10 Abandoned Mine Reclamation = \$ _____ GP-11 Maintenance, Testing, Repair, Rehabilitation, or Replacement of Water Obstructions and Encroachments¹..... \$ 750 Temporary Disturbance (\$400/0.1ac) acres x \$4,000 = Permanent Disturbance (\$800/0.1ac)...... acres x \$8,000 = GP-15 Private Residential Construction in Wetlands¹..... \$ 750 Temporary Disturbance (\$400/0.1ac) acres x \$4,000 = Permanent Disturbance (\$800/0.1ac)...... acres x \$8,000 = \$ GP(s) FEE subtotal (b) PART ONE: SECTION A. APPLICATION FEE(S) subtotal (a+b=c) SECTION B. OTHER FEES Environmental Assessment for Waived Activities (§105.13(c)(2)(iv))..... \$ 500 \$ Amendment to Water Obstruction and Encroachment Permit Major Amendment¹..... \$ 500 Temporary Disturbance...... _____ acres x \$4,000 = \$____ Permanent Disturbance acres x \$8,000 = Minor Amendment \$ 250 Transfer of Water Obstruction and Encroachment Permit WITH Submerged Lands License Agreement..... \$ 200 WITHOUT Submerged Lands License Agreement..... \$ 100 PART ONE: SECTION B. OTHER FEE(S) subtotal (d) **PART ONE:** FEE(S) TOTAL (c+d=e) **DEP USE ONLY** FEE TOTAL: Permit / Authorization Number (s): Check #: Correct Amount: 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)	\$
SECTION B. OTHER FEES	
Letter of Amendment or Authorization	
☐ Size A \$14,700 ☐ Size B \$8,700 ☐ Size C \$4,400	\$
	\$
☐ Major Dam Design Revision	Ψ
☐ Size A \$ 4,700 ☐ Size B \$ 3,200 ☐ Size C \$ 1,700	\$
Environmental Assessment	
☐ Environmental Assessment for Dam Removal (§105.12(a)(16))☐ Non-Jurisdictional Dams\$ 500\$ 900	\$
Letter of Amendment or Authorization	Ψ
☐ Size A \$ 1,400 ☐ Size B \$ 1,000 ☐ Size C \$ 900	\$
Transfer of Dam Permit	Φ.
☐ 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)	\$
PART TWO: FEE(S) TOTAL (a+b=c)	\$
DED HOE 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.

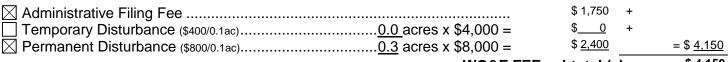
Water Obstruction and Encroachment Examples:

1.	GP-7 Minor Roa	d Crossina: Mi	nor road crossing	of a stream that	at qualifies t	for BDWM GP-07.
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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.

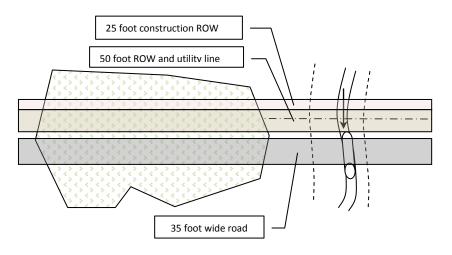
2. Joint Permit Application for Individual Water Obstruction Encroachment Permit: The project proposes to construct an access road requiring the placement of fill in 0.27 acres of wetlands as part of a residential subdivision.



WO&E FEE subtotal (a)

\$ <u>4,150</u>

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				

Permanent Disturbance (\$800/0.1ac)	\$ 7,200		= \$ <u>10,150</u>
			= \$10,150
Temporary Disturbance (\$400/0.1ac)	\$ 1,200	+	
Administrative Filing Fee	 \$ 1,750	+	

WO&E FEE subtotal (a) \$\frac{10,150}{2}

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.

✓ Administrative Filing Fee		\$ 1,750 +	
Temporary Disturbance (\$400/0.1ac)		\$ <u> </u>	
Permanent Disturbance (\$800/0.1ac)		\$ <u>1,600</u>	= \$ <u>3,350</u>
	WO&E FEE s	ubtotal (a)	\$ <u>3,350</u>

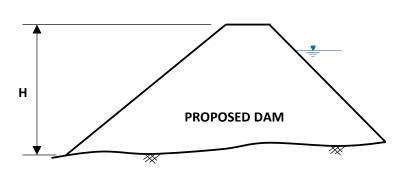
GENERAL PERMIT(S) (select activity/structure(s) below)

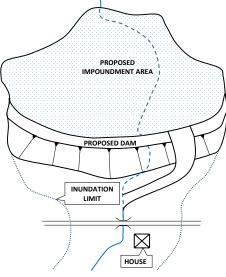
Some activities or structures within a project requiring an Individual Water Obstruction and Encroachment Permit may qualify for an accumulation of General Permit fees, please mark the corresponding fee(s) below but not the box above indicating a General Permit.

☐ GP-5 Utility Line Stream Crossings	6 (#) x	\$ 250	= \$ <u>1,500</u>
GP-7 Minor Road Crossings		\$ 350	= \$ <u>700</u>
		subtotal (b)	\$ <u>2,200</u>
PART ONE: SECTION A. APPLICATIO	N FEE(S) subt	otal (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.



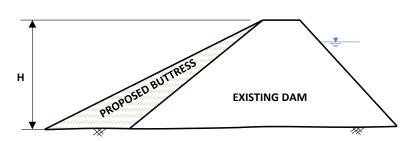


DAM SAFETY APPLICATION FEES (TO BE FILED WITH DAM SAFETY WITH THE DAM PERMIT APPLICATION)

□ DAM PERMIT APPLICATION – NEW DAM

⊠ Size C ☐ Hazard 1 \$10,500 ☐ Hazard 2 \$10,500 ☐ Hazard 3 \$10,000 ☐ Hazard 4 \$8,000 \$ <u>10,500</u> DAM SAFETY FEE total \$ 10,050

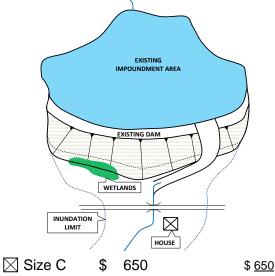
6. Letter of Authorization with Environmental Assessment: This project proposes to modify a 25-foot high dam that has a maximum storage of 500 acre-feet of water. This dam would be classified as a size category "C" dam per §105.91. The proposed modification involves buttressing the downstream slope of 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.





Letter of Amendment or Authorization Minor (<\$250,000) ☐ Size A \$ 1.300 ☐ Size B \$ 1.000 □ Environmental Assessment □ Letter of Amendment or Authorization

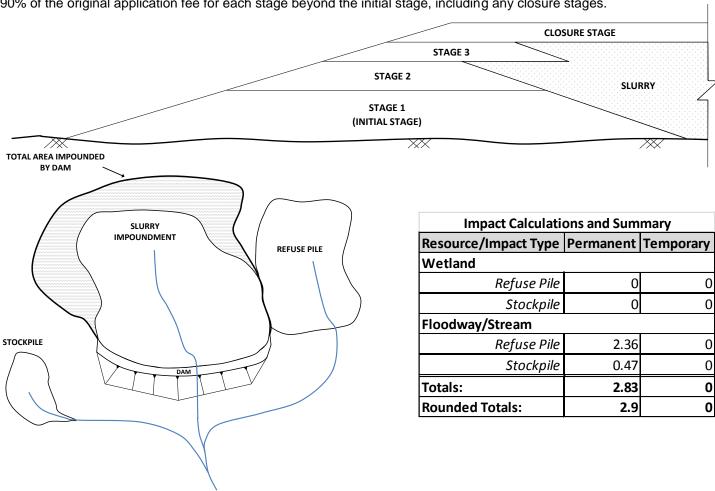
☐ Size A \$ 1.400 ☐ Size B \$ 1.000



Size C 900 **DAM SAFETY FEE total** \$ <u>1,550</u>

\$ 900

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.



WATER OBSTRUCTION AND ENCROACHMENT FEES (TO BE FILED WITH DEP REGIONAL OFFICE, COUNTY CONSERVATION OFFICE, OR DISTRICT MINING)

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

oxtimes dam permit application – New Dan	\boxtimes	DAM PERMIT	APPLICATION -	NEW DAN
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⊠ Size A		☐ Hazard 2 \$26,500	☐ Hazard 3 \$25,500 ☐ Hazard 4 \$23,500	\$ <u>26,500</u>
◯ STAGED	CONSTRUCTION			

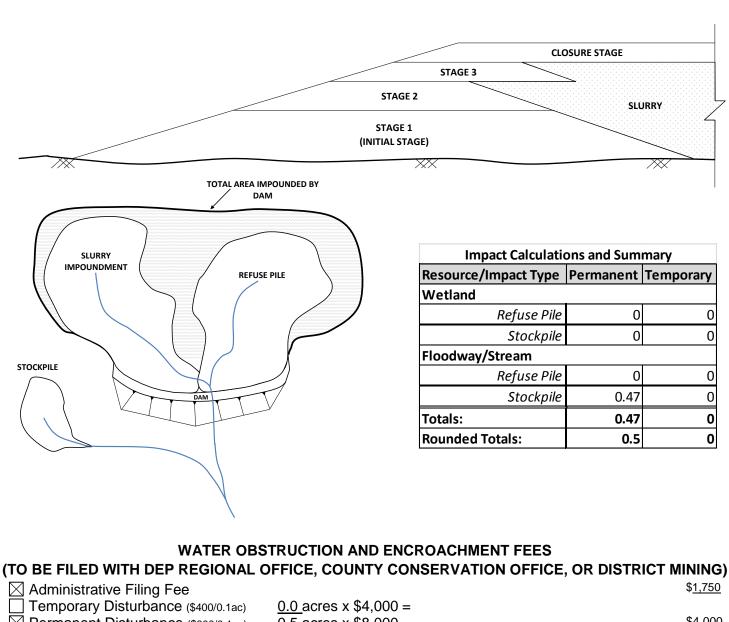
No. OF STAGES BEYOND INITIAL STAGE 3 X APPLICATION FEE \$26,500 X 0.90 (90%)

\$ <u>71,550</u>

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.



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)	
Size A ☐ Hazard 1 \$26,500 ☐ Hazard 2 \$26,500 ☐ Hazard 3 \$25,500 ☐ Hazard 4 \$23,500	\$ <u>26,500</u>
STAGED CONSTRUCTION ■	
No. OF STAGES BEYOND INITIAL STAGE 3 X APPLICATION FEE \$26,500 X 0.90 (90%)	\$ <u>71,550</u>
DAM SAFETY FEE total	\$ <u>98,050</u>



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF WATERWAYS ENGINEERING AND WETLANDS

DEP USE ONLY
Non-Reporting
Reporting

PASPGP-5 REPORTING CRITERIA CHECKLIST

The following questionnaire must be completed (instructions on pages 1-6) and submitted as part of all DEP Chapter 105 applications / registrations to determine the appropriate Federal Pennsylvania State Programmatic General Permit-5 (PASPGP-5) review procedure. **Incomplete submissions, including lack of certification signature, will be returned.**

General Permit-5 (PASPGP-5) review procedure. Incomplete submissions, including lack of certification signature, will be returned.						
Applicant	: / Project	t Nam	e:	County(s):		
SECTION A: ELIGIBILITY DETERMINATION						
YES 🗌	YES NO 1. Does the proposed work associated with the Single and Complete Project temporarily and/or permanently impact greater than 1.0 acre of waters and/or wetlands, and/or result in the loss of greater than 1,000 linear feet of stream channel(s)?					
YES 🗌	NO 🗌	2.	Is any of the proposed work located waterward of the ordinary ineligible waterbodies identified in the instructions?	high water mark (OHWM) of any of the		
YES 🗌	NO 3. Has any portion of the proposed work been denied a DEP Chapter 105 Permit, a State Water Quality Certification as required under Section 401 of the Clean Water Act, or a Coastal Zone Consistency Determination?					
YES 🗌	NO 🗌	4.	Does the proposed work result in the diversion of more than 10 groundwater into or out of the Great Lakes Basin (Lake Erie Wat			

SECTIO	ON B:	REP	ORTING ACTIVITY DETERMINATION			
YES 🗌	NO 🗌	1.	Does proposed work associated with a Single and Complete P permanently and/or temporarily impact greater than 0.5 acre o jurisdictional wetlands?			
YES 🗌	NO 🗌	2a.	Does the application/registration include any proposed Singlimpacting greater than 250 linear feet of streams, rivers, or other			
YES 🗌	NO 🗌	2b.	Is the Single and Complete Project for stream bank stabilinenhancement and propose impacts of greater than 500 linear fee			
YES 🗌	NO 🗌	2c.	Does the Single and Complete Project qualify for DEP GP1 for F	ish and Enhancement Structures?		
YES 🗌	NO 🗌	2d.	Is the project covered by a programmatic state water quality ce upon receiving approval by- the Environmental Review Committee			
YES 🗌	NO 🗌	3.	Does the application/registration include any Single and Complete conversion of greater than 0.10 acre of forested and/or shrul regulated activity?			
YES 🗌	NO 🗌	4.	If the application/registration is for a utility line, do any of the sing United States, including jurisdictional wetlands, exceed 500 linear			
YES 🗌	NO 🗌	5.	Is this application/registration to place a buried utility line in water utility line will run parallel to or along a stream bed?	ers and/or wetlands in a manner that the		

SE	CTIC	ON B:	REP	ORTING ACTIVIT	Y DETERMINA	ATION (CONT)			
YES	S 🗆	NO 🗌	6.	Department of the A	rmy authorization	has been issued through an	Complete Project whereby a previous Individual Permit, a Nationwide Permit, Activity? If YES, please complete the		
	Au	thorizati	on	Authorization	Date	Federal F	Permitted Impacts		
	- 10-	Туре	• • •	Number	(mm/dd/yyyy)	Wetlands	Waters		
-									
_									
YES	S 🗌 I	NO 🗌	7a.				y listed, proposed, or candidate mussels ted waterways? See instructions for list		
YES	S 🗌 I	NO 🗌	7b.	Species Act (ESA) "r include PNDI langua	no effect" determina age stating "NO KN	ation from the Corps? Docum	FWS, or a Section 7 of the Endangered nented clearance from the USFWS could SFWS letter the language must indicate pecies."		
YES	S 🔲 I	NO 🗌	8a.			Federally regulated wetlarns for list of counties.	nds in a county that requires bog turtle		
YES	S □ 1	NO 🗌	8b. If 8a is YES, have you received documented clearance from the USFWS, or a Section 7 ESA "no effects" determination from the Corps? Documented clearance from the USFWS could include PNDI language stating "NO KNOWN IMPACT"; or, if in a USFWS letter the language must indicate "no effect" or "the project or activity will not affect Federally listed species."						
YES	S 🗌 I	NO 🗌	9a.	Does your complete conflict(s) for a Fede			NDI) search receipt identify a potential		
YES	S 🗌 I	NO 🗌	9b.	If YES for 9a, have you received additional documented Section 7 ESA clearance, or do you agree, through signing of the PNDI receipt, to comply with all avoidance measures identified on the PNDI receipt associated with Federally listed species for the proposed work?					
YES	S 🗌 I	NO 🗌	10.	Is the proposed work associated with maintenance dredging of a reservoir's design storage capacity, including the removal of accumulated sediments? This corresponds to activities authorized pursuant to Section 7 of the Dam Safety and Encroachments Act (DSEA), 32 P.S. § 693.1, et seq., and the rules and regulations promulgated there under in the PA Bulletin (codified at 25 PA. Code, Chapter 105, § 105.131(c)).					
YES	S □ 1	NO 🗌	11a.	If the DEP Chapter 105 application/registration requires submittal of a Cultural Resources Notification Form as part of the application/registration, have you included the response letter from the State Historic Preservation Officer (SHPO), i.e., Pennsylvania Historic and Museum Commission (PHMC) with your application/registration?					
YES	S 🗌 I	NO 🗌	11b.	Has the PHMC dete permit area?	rmined that archa	eological or other cultural re	sources are believed to exist within the		
YES	S 🗌 I	NO 🗌	11c.	If yes for 11b, have y determination from t		v-up documented clearance	from PHMC, or a Section 106 "no effect"		
YES	S 🗌 I	NO 🗌	12a.				d and Scenic River System or in a river clusion in the System? See instructions		
YES	S 🗌 I	NO 🗌	12b.		ch river that the pr		Federal agency with direct management ersely affect any Wild and Scenic River		
YES	3 🔲 1	NO 🗌	13.	Does the proposed p	project require the	preparation of an Environme	ental Impact Statement?		
YES	S 🗌 I	NO 🗌	14.			or area of indirect impact (located within the Common	secondary impact) extend across state wealth of Pennsylvania)?		

SEC	TION B:	REP	ORTING A	CTIVITY DETE	RMINATION (C	ONT)			
YES [□ NO □	15.	coal mining	permits issued by th	ne DEP District Mini	ng Offices (Bureau	oits in conjunction with coal and no of Mining and Reclamation), includi §105.12(a)(4)] and GP-101 and G	ng	
YES [□ NO □	16.		quirements of the C			Bank or In Lieu Fee site developed atory Mitigation for Losses of Aqua		
YES [□ NO □	17.		posed work alter, us I Corps Civil Works			that may harm or impair any existil aged property?	ng	
YES [□ NO □	18a.		ngle and Complete subdivision or deve		construction or expansion	ansion of a residential, commercial	or	
YES [□ NO □	18b.	Does greated directly impa	er than 0.25 acre of acted as part of this	f wetland(s) exist w application/registra	ithin the property bation? If YES, prov	oundary that are not proposed to livide wetland acreage: acre	be s.	
YES [□ NO □	18c.	Are you pro follows the 0	posing to protect th Corps' Model Prote	e wetland area(s) tl ctive Covenant?	hrough a deed rest	riction or conservation easement th	nat	
YES [□ NO □	19.	Does the pr	oposed work tempo	orarily impact waters	s and/or wetlands tl	nat will exist for more than 1 year?		
YES [□ NO □	20.	Do you have total propos	e any other pending ed project to function	applications/registon and meet its inte	rations with the DE nded purpose? If Y	P or Corps that are necessary for the ES, provide following information	nis n.	
		on / Renber /	egistration Type	Project Name	Date of Submittal to DEP (mm/dd/yyyy)	DEP / CCD Reviewing Office	Corps Reviewing Office		
•									
YES [□ NO □	21.	Hope, Penn		e Lehigh River (fron	n the mouth to Fran	n the U.S. Route 202 Bridge in Ne cis E. Walter Dam, located in Carbo		
YES [□ NO □	22a.	Does the pr	oposed work occur	in any of the waters	s listed in the instru	ctions?		
YES [□ NO □	22b.	22b. Will you comply with all of the identified conservation measures?						

SECTION C:	CER	TIFICATION		
of the information	on ai	nd/or plans is found to	be in error, falsified, and/or incomple cation, suspension, or revocation in accordan	ete, your Chapter 105/PASPGP-5
Sig	jnatur	e of Applicant	_	Date
Nam	е Тур	ed or Printed	_	

		IMPERVIOL	US SURFACE DATA FOR CORPS	
YES NO	1a.	Is your project located in Chester, Lancaster, or Yo	the Corps of Engineers Philadelphia Districtork County?	ct (Delaware River Watershed), or in
YES NO	1b.		se impervious surfaces within waters and nin the footprint of waters and wetlands:	
YES NO	1c.		oject propose the removal of any impervious ng removed: square feet	s surfaces? If YES, provide area of
			EOD DED LISE ONLY	
			FOR DEP USE ONLY	
DEP / Di	istrict	Manager Signature	_	Date
Nam	е Тур	ed or Printed	_	Permit Number

Aquatic Resource Impact Table

Applicant's Name / Client:



for Pennsylvania Chapter 105 Water Obstruction and Encroachment application/registration and US Army Corps of Engineers Section 404 application

INSTRUCTIONS:

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 page) and the date of application/registration package submission (upper right, under Applicant's Name / Client). Then complete one row of data for each regulated (DEP Chapter 105 and Corps Section 404) 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 Obsruction and Encroachment application/registration; DO NOT submit instructions (page 1) for this table.

Project / Permit Number	DEP / Corps USE ONLY
DEP Permit Number:	leave blank, it will be completed by DEP upon permit acknowledgement/issuance/verification.
Single and Complete Project Number:	leave blank, it will be completed by DEP/Corps upon permit acknowledgement/issuance/verification.
Crossing Number:	leave blank, it will be completed by DEP upon permit acknowledgement/issuance/verification.

Project Information project	vide the appropriate information based on the details on each impact for the project					
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.					
Aquatic Resource:	indicate if the structure or activity is impacting a stream or wetland					
Aquatic Resour	rce Type: select/provide the type of aquatic resource (based on wetland or stream) being impacted;					
	Stream: select/provide the type of stream being impacted: perennial, intermittent, ephemeral stream or stream floodway					
	Wetland: select/provide the type of wetland being impacted: PEM, PSS, PFO or POW wetland					
Latitude	(nad 83): provide the latitude of the aquatic resource impact in decimal degrees					
Longitude	Longitude (nad 83): provide the longitude of the aquatic resource impact in decimal degrees					
Work proposed / imp	pact type: select/provide the type of work proposed to impact the resource; aerial, boring, excavation or fill					
Wate	Waters Name: provide the name of the stream or wetland (if available)					
PA Code Chapter 93 Des	signation: provide the Chapter 93 designation for the aquatic resource					

Corps / 404 area	provide the appropriate information based on the aquatic resource impact within the Section 404 jurisdictional area, list all impacts separately.								
Corps Impact Type:	select/provide the type of aquatic resource impact; temporary, permanent or n/a; indicate "n/a" if you are not proposing any work in, over, or under waters and/or wetlands								
	WIDTH provide the linear feet, measuring from top of bank to top of bank, of transverse and/or full channel fill stream impacts; indicate "n/a" if impact is to a wetland OR if "n/a" to Corps Impact Type								
Stream Impact:	LENGTH provide the linear feet, measuring down the center line of stream, of transverse and/or full channel fill stream impacts; indicate "n/a" if impact is to a wetland OR if "n/a" to Corps Impact Type								
Stream impact.	provide the square feet area of direct and indirect/secondary stream impact; dewatering or fill placed in stream channel such as rip rap or fish habitat;								
	indicate "n/a" if impact is to a wetland OR if "n/a" indicated above to Corps Impact Type								
Wetland Impact:	AREA provide the square feet area of impacts to wetlands; indicate "n/a" if impact is to a stream OR if "n/a" to Corps Impact Type								

PADEP / 105 area provide the appropriate information based on the aquatic resource impact within Chapter 105 jurisdictional area, list all impacts separately.							
PADEP Impact Type:	select/provide the type of aquatic resource impact; temporary or permanent.						
Floodway Impact:	AREA	provide the square feet area of direct and indirect/secondary 100-year floodway impact, inlcuding watercourse; indicate "n/a" if impact is to a wetland.					
Wetland Impact:	AREA	provide the square feet area of impacts to wetlands; indicate "n/a" if impact is to a stream					

Project / Site Name:			Example Project					-							Date:		July 1, 20	16
DEP /	Corps use	only				Project Infor	mation					С	orps / 404				PADEP / 10	05
PADEP Permit Number	Single and Complete Project	Crossing Number	ossing Structure / Activity Ac				Wetland Impact AREA square feet	DEP Impact TYPE temp / perm	Floodway Impact AREA square feet	Wetland Impact AREA square feet								
			Stream 1	Stream	Perennial	41.7710519	-77.1526930	Excavation	UNT	CWF	Temp	6	110	713	N/A	Temp	2201	N/A
<u>.</u>			Wetland 1	Wetland	Paulstine Emergent (42.6895100	-76.1539500	Boring	WETLAND	OTHER	N/A	N/A	N/A	N/A	N/A	Perm	N/A	300
<u>i</u>			Wetland 2	Wetland	Paulstine Emergent (42.7026800	-76.1546200	Fill	WETLAND	OTHER	Perm	N/A	N/A	N/A	83	Perm	N/A	83

Applicant's Name / Client:

Project / Site Name:

Date:

DEP / Corps use only			Project Information							Corps / 404					PADEP / 105			
PADEP Permit Number	Single and Complete Project	Crossing Number	Structure / Activity unique identifier	Aquatic Resource being impacted	Aquatic Resource TYPE	Latitude dd nad83	Longitude dd nad83	Work Proposed / Impact Type	Waters Name	PA Code Chapter 93 Designation	Corps Impact TYPE temp / perm	Stream Impact WIDTH linear feet	Stream Impact LENGTH linear feet	Stream Impact AREA square feet	Wetland Impact AREA square feet	DEP Impact TYPE temp / perm	Floodway Impact AREA	Wetland Impact AREA
												-						



Pennsylvania Natural Diversity Inventory $LARGE\ PROJECT\ FORM$

How to Use the PNDI Large Project Form

If your Project is a "Large Project"— too large/long to search on the online system Projects are considered "Large Projects" when the ENTIRE project is:

- Linear/Large Projects that exceed the PNDI online project size limits of 10 miles in length or 1200 acres
- Township-wide, Countywide or Statewide Projects. Examples: Act 537 Sewage Plans, Wind Farms, Roadway Improvements exceeding map limits above.

Due to system limitations and agency requirements, projects should not be submitted piecemeal. The entire project area including roads and infrastructure should be submitted as a single unit.

What to Send to Jurisdictional Agencies

Send the following information to all of the agencies listed on the Large Project Form.

Check-list of Minimum	Materials t	o be su	bmitted:
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	Completed Large Project Form
	Supplemental project narrative with a description of the overall project, the work to be performed, current
	physical characteristics of the site and acreage to be impacted.
	USGS 7.5-minute Quadrangle with project boundary clearly indicated, and quad name on the map
The	inclusion of the following information may expedite the review process.
	GIS shapefiles depicting the project extent
	A basic site plan (particularly showing the relationship of the project to the physical features such as
	wetlands, streams, ponds, rock outcrops, etc.)
	Color photos keyed to the basic site plan (i.e. showing on the site plan where and in what direction each photo
	was taken and the date of the photos)
	Information about the presence and location of wetlands in the project area, and how this was determined
	(e.g., by a qualified wetlands biologist), if wetlands are present in the project area, provide project plans
	showing the location of all project features, as well as wetlands and streams

PNDI Large Project Form Definitions

Applicant: Person that owns the property or is proposing the project or activity

Contact Person: Person to receive response if different than applicant (e.g. Consultant)

Project Name: Descriptive title of project (e.g. Twin Pines Subdivision, Miller Bridge Replacement)

Proposed Activity: Include ALL earth disturbance activities for project (e.g. for a timber sale—include stream

crossings, cutting areas and new roadway accesses). Also include Current Conditions (e.g. housing, farmland, current land cover), and how Construction/Maintenance Activity is to be

accomplished

Total Acres of Property: Entire site acreage (e.g. timber sale property—including road access (200 acres)

Acreage to be Impacted: Disturbance acreage (e.g. timber sale—if the property is 200 acres, but only 100 acres

will be disturbed, for example: cutting on 90 acres, a road impacting 10 acres); include

all temporary and permanent activities



Pennsylvania Natural Diversity Inventory LARGE PROJECT FORM

This form provides site information necessary to perform an Environmental Review for special concern species and resources listed under the Endangered Species Act of 1973, the Wild Resource Conservation Act, the Pennsylvania Fish and Boat Code or the Pennsylvania Game and Wildlife Code.

Na	pplicant Information ne: lress:
Ph	ne Number: Fax Number:
Na Ad	ne: lress: ne Number: Fax Number:
	ail:
Pro Mu U.:	oject Information ject Name: ject Reference Point (center point of project): Latitude: Longitude: Datum: nicipality: County: Attach a copy of a U.S.G.S. 7 ½ Minute Quadrangle Map with Project Boundaries clearly marked .G.S. Quad Name: vide GIS shapefiles showing the project boundary (strongly recommended)
P	oject Description
Pr	oposed Project Activity (including ALL earth disturbance areas and current conditions)
Го	al Acres of Property: Acreage to be Impacted:
1.	Will the entire project occur in or on an existing building, parking lot, driveway, road, maintained road shoulder street, runway, paved area, railroad bed, or maintained lawn? Yes \(\simegat\) No \(\simegat\)
2.	Are there any waterways or waterbodies (intermittent or perennial rivers, streams, creeks, tributaries, lakes or ponds) in or near the project area, or on the land parcel? If so, how many feet away is the project? Yes Feet No
3.	Are wetlands located in or within 300 feet of the project area? Yes \(\scale=\) No \(\scale=\) If No, is this the result of a wetland delineation?
1.	How many acres of tree removal, tree cutting or forest clearing will be necessary to implement all aspects of this project?
	Dept. of Conservation and Natural ResourcesPA Fish and Boat CommissionBureau of Forestry, Ecological Services SectionNatural Diversity Section400 Market St., PO Box 8552450 Robinson LaneHarrisburg, PA 17105Bellefonte, PA 16823

fax: 717-772-0271 **PA Game Commission**

Bureau of Wildlife Habitat Management Division of Environmental Planning & Habitat Protection 2001 Elmerton Avenue Harrisburg, PA 17110-9797

US Fish and Wildlife Service

Endangered Species Biologist 315 South Allen St., Suite 322 State College, PA 16801 no faxes please