COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF WATERWAYS ENGINEERING AND WETLANDS  
GENERAL PERMIT  
BWEW-GP-3  
BANK REHABILITATION, BANK PROTECTION AND  
GRAVEL BAR REMOVAL

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ATTACHMENTS:
DRAWING NO. 1 - SAMPLE LOCATION MAP
DRAWINGS NO. 2 TO 14 - SAMPLE PROJECTS WITH CRITERIA

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EXHIBIT C - COUNTY CONSERVATION DISTRICTS

GENERAL PERMIT REGISTRATION FORM (INCLUDES SINGLE AND COMPLETE PROJECT SCREENING QUESTIONNAIRE)

PENNSYLVANIA NATURAL DIVERSITY INVENTORY FORM
INSTRUCTIONS FOR USING THE GENERAL PERMIT
BWEW-GP-3
Bank Rehabilitation, Bank Protection and
Gravel Bar Removal

PRIOR TO REGISTRATION TO USE:

1. Carefully review the definitions and requirements of the General Permit (Part One and Part Two) to determine if your project can qualify for authorization under this General Permit. Refer to Part One, Section B regarding area restrictions and Part One, Sections D, E and F regarding criteria. If your project cannot be authorized under the General Permit, you may request approval of an individual permit by submitting an application to the appropriate Permitting and Technical Services Section in the Regional Office as listed on Exhibit B.

2. Locate your project on a United States Geological Survey (U.S.G.S.) 7½ Minute Quadrangle Map and prepare a project LOCATION MAP, utilizing a photocopy of the U.S.G.S. Quadrangle Map.

3. 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 the 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 Receipt.

4. Your project may also require a permit from the U.S. Army Corps of Engineers under section 404 of the Federal Clean Water Act, sections 9 and 10 of the Rivers and Harbors Act and/or section 103 of the Marine Protection, Research and Sanctuaries Act. The registration to use this State General Permit does not relieve you of the obligation to comply with, and the State is not authorized to address, these Corps of Engineers’ requirements. Therefore, in order to avoid violation of Federal statutes, please contact the appropriate U.S. Corps of Engineers District Office listed below to determine whether a Federal permit is required for your project.

Delaware River Basin
Philadelphia Dist. Corps of Engineers
Wanamaker Bldg., 100 Penn Square East
Philadelphia, PA 19107
(215) 656-6725

Susquehanna River Basin
Baltimore Dist. Corps of Engineers
P.O. Box 1715
Baltimore, MD 21203-1715
(410) 962-1846 or (814) 235-0570

Ohio River Basin and Lake Erie Basin
Pittsburgh Dist. Corps of Engineers
Regulatory Branch
1000 Liberty Avenue
Pittsburgh, PA 15222
(412) 395-7152

5. For any earthmoving activity associated with your project, prepare the Erosion and Sediment Control Plan which must be reviewed and determined satisfactory by the County Conservation

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1 Commonly called "topographic maps", U.S.G.S. Quadrangles may be available from local merchants dealing in books, hunting supplies and camping equipment.

2 For the definition of earthmoving activity, see Part Two, Section C.
6. Take color photographs of the project area showing the scope of the project and existing condition of the bank and/or gravel bar. Prepare two sets of these photos, mount on 8½" x 11" pages and label each photo with a brief description of what is shown and the date photos were taken.

THE REGISTRATION PROCEDURE:

7. Fill in all information on the GENERAL PERMIT REGISTRATION form and make multiple copies. Send one copy each to the municipality and the county in which the project is located.

8. To register use of the General Permit, prepare a complete registration “package” consisting of:
   - Two copies of the GENERAL PERMIT REGISTRATION form
   - Two copies of the LOCATION MAP
   - Two copies of the PNDI Form and an initialed search receipt
   - Two sets of COLOR PHOTOGRAPHS (mounted with dates and descriptions)

Send these items to either:
   - The County Conservation District for projects located in all counties where there is a delegation agreement (See Exhibit C).
   - OR-
   - The Permitting and Technical Services Section having responsibility for the counties where there is no delegation agreement with the County Conservation District (see Exhibit B).

9. If you are also applying for an individual Water Obstruction and Encroachment Permit to authorize related work, you may register to use the General Permit in conjunction with your individual permit application (see Part Two, Section A, Item 2).

BEFORE AND DURING CONSTRUCTION:

10. Do not begin work until:
   a. You have received an acknowledgement from the Permitting and Technical Services Section or County Conservation District that your General Permit Registration form has been received and registered.
   b. Your Erosion and Sediment Control Plan has been reviewed and determined to be satisfactory by the County Conservation District.
   c. You have notified the Pennsylvania Fish and Boat Commission and the County Conservation District 10 days prior to start of construction (See Part Two, Section D).
   d. You have obtained any other Federal, State or local permits which may be required, including written authorization from the U.S. Army Corps of Engineers for gravel bar removal.
   e. You have complied with any other applicable preconstruction requirements as listed in Part Two, Section E.
   f. You have provided written notifications to the municipalities and county where the projects are located prior to the start of construction.

11. During construction of your project, you are responsible for adhering to all terms and conditions of the General Permit, including your approved Erosion and Sediment Control Plan and all applicable design and construction criteria in Part One, Sections D, E and F.
PART ONE

A. GENERAL DESCRIPTION AND FEES - The Department of Environmental Protection hereby authorizes, by general permit, subject to the terms and criteria set forth below, the installation, operation, modification and maintenance of bank rehabilitation and protection projects and the removal of gravel bars in and along the regulated waters of this Commonwealth. 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).

B. SITES AND CONDITIONS WHERE THIS GENERAL PERMIT DOES NOT APPLY - This General Permit does not apply and is not valid in the following situations. Where the General Permit is not applicable, you may request approval of an individual permit by submitting an application to the appropriate Permitting and Technical Services Section in the Regional Office (See Exhibit B).

1. Historical, cultural or archaeological sites as identified in the latest published version of the Pennsylvania Inventory of Historical Places or the National Register of Historical Places. This information is available from the Pennsylvania Historical and Museum Commission, 400 North Street, Second Floor, Harrisburg, PA 17120-0093, telephone (717) 783-8946.

2. Sites identified in the latest published version of the National Registry of Natural Landmarks.

3. Wetlands.

4. Construction activities in stocked trout streams from March 1 through June 15, in wild trout streams from October 1 through December 31, and in Lake Erie tributaries from March 1 through June 15 and from September 1 through December 31, 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).

5. Projects involving channel relocation, channel realignment, or placement of fill to construct berms or levees.

6. Any project having a scope of work which is greater in length than 500 linear feet measured along a single continuous reach of stream channel.

7. Projects involving the installation of tires for bank protection.

8. The removal of vegetated gravel bars.


10. 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, the Department requires submission of the attached PNDI Form and an initialed search receipt.
11. Areas in or within 100 feet of a watercourse designated wild in the National or State Scenic Rivers system in accordance with the National Wild and Scenic Rivers Act of 1968 or the Pennsylvania Scenic Rivers Act. For details on scenic river classifications, contact the DCNR, Division of Greenworks and Conservation Partnerships, Pennsylvania Scenic Rivers Program, P.O. Box 8475, Harrisburg, PA 17105-8475, telephone (717) 787-2316.

12. Gravel bar removal in streams or water bodies designated Exceptional Value Waters as defined and listed in Chapter 93 (relating to water quality standards).

C. DEFINITIONS APPLICABLE TO THIS GENERAL PERMIT - The following words and terms, when used in this General Permit, have the following meanings:

BANK REHABILITATION AND BANK PROTECTION - To restore and/or protect the bank of a stream, lake, pond or reservoir against erosion, scour or sloughing by utilizing any of the following: slope protection, dumped rock protection, cribbing, walls, channel deflectors, vegetative stabilization techniques.

CHANNEL REALIGNMENT - Any alteration of the stream channel alignment which involves excavation into an existing stream bank.

CONCRETE RUBBLE - Broken concrete in pieces not to exceed 5 feet in length where neither the width or thickness is less than 1/3 its length and all reinforcing is removed flush with the face of the concrete.

DUMPED ROCK PROTECTION - Sound, durable stone or concrete rubble, insoluble in water and placed by dumping for the purpose of protecting against erosion, scour or sloughing of a bank. To resist transport by flowing water, National Stone Association R-7 is the minimum size rock which shall be used for dumped rock protection.

FILTER LAYER - Well-graded, hard, durable, non-soluble particles (free from muck, topsoil, organic matter or rubbish) or geotextile fabric, placed under slope protection to prevent the natural soil of the bank from being washed away through the slope protection layer.

GRAVEL BARS - Alluvial deposits in stream channels, including accumulations of gravel, glacial till, sediment, silt and flood debris, which obstruct and redirect flow, and which are thereby associated with stream bank erosion.

RIPRAP - A layer, facing or protective mound of stone in random size pieces, selectively placed to prevent erosion, scour or sloughing of a bank.

SLOPE PROTECTION - A layer or facing of sound, durable rock or similar material (natural or manmade), insoluble in water, selectively placed by hand or machine and sized to resist transport by flowing water.

VEGETATED - An area having greater than 50 percent surface coverage of persistent vegetation during the growing season (undisturbed by acts of man). Persistent vegetation is defined as having a predominance of perennial plant species with the exclusion of first year class seedlings of woody vegetation (shrubs and trees). The vegetational groupings to be considered consist of grasslikes, grasses, forbs, vines, shrubs and trees.

D. PROJECT DESIGN AND CONSTRUCTION CRITERIA

1. The use of this General Permit is limited to activities which constitute a single, complete project in and along a continuous reach of stream channel not exceeding 500 feet in length. Multiple registration and use of this General Permit for the purpose of extending a project activity beyond the maximum length is prohibited; however, the Department will consider
authorizing more extensive projects upon receipt of an application for an individual Water Obstruction and Encroachment Permit. Because this General Permit authorizes only single, complete projects, repeated projects each require a separate registration of General Permit use.

2. Construction of the bank rehabilitation, bank protection project or removal of a gravel bar should not constrict or increase the normal channel width. The configuration of the shoreline shall remain substantially the same and the work shall align smoothly with, and not project further into the channel than adjacent upstream and downstream banks. The upstream and downstream ends of a bank rehabilitation or bank protection project shall be keyed into the stream bank to ensure stability.

3. Construction and other activities authorized by this General Permit shall be performed in a manner that minimizes use of equipment within the stream channel or body of water.

4. Bank rehabilitation, bank protection and gravel bar removal shall take place during periods when the stream is at low flow.

5. To the greatest extent possible, the project shall be designed and constructed in a manner which will (a) prevent permanent or long-term adverse changes in water quality, (b) minimize alterations in natural aquatic habitat and (c) maintain natural streamflow velocities and mixing patterns.

6. The placement of fill higher than the elevation of the existing stream banks, the construction of levees, the realignment or relocation of the channel, dredging activities in water and excavation below existing water level are not authorized by this General Permit.

7. Bank rehabilitation, bank protection and gravel bar removal projects shall not extend across adjacent property lines without the written permission of all affected property owners.

8. 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, wetlands, 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.

9. Archaeological 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) 783-8946.

10. As part of the registration to use this General Permit, the owner shall submit duplicate sets of labeled color photographs which show the scope of the project and the existing condition of the bank to be protected and/or the gravel bar to be removed. The two sets of photographs shall be mounted on 8½” x 11” sheets. The date of photography and a written description of what is shown shall be provided for each photograph.

E. ADDITIONAL CRITERIA FOR BANK REHABILITATION AND PROTECTION

1. Slope protection and dumped rock protection shall not exceed the placement of a maximum of 1 cubic yard per running foot below the plane of the ordinary high water mark or the high tide line (in order to be consistent with the requirements of the Corps of Engineers). Where slope protection or dumped rock protection is required to be placed in the floodway or
floodplain above the plane of the ordinary high water mark or the high tide line, an additional 1 cubic yard per running foot of stream is authorized.

2. Riprap and other types of slope protection, except for vegetative stabilization and dumped stone protection, should be constructed in two layers.

(A) An outer layer of massive particles to resist the forces of moving water.

(1) The outer layer or principal protection layer should consist of well-graded particles. It is recommended that riprap slope protection shall be sized in accordance with the following Table E(2) designated DESIGN PARAMETERS FOR RIPRAP.

(2) The protecting layer should be placed to a minimum thickness approximately 6 inches greater than the maximum particle size, or in accordance with the following Table E(2) for riprap design.

(B) An underlying filter layer of fine material or filter fabric.

(1) Satisfactory filter materials are mixtures of gravel and clean sand with about 80% of the material ranging between 2 inches and 1/4 inch. An alternative is a commercially available geosynthetic filter fabric that will allow drainage without loss of bank material.

(2) The gravel filter layer should be placed to a thickness in accordance with the following Table E(2) for riprap design.

3. Grouting of slope protection or dumped rock protection is not authorized by this General Permit.

**TABLE E(2). DESIGN PARAMETERS FOR RIPRAP**

<table>
<thead>
<tr>
<th>NATIONAL STONE ASSOCIATION NUMBER</th>
<th>AVERAGE SIZE OF STONE IN INCHES</th>
<th>RANGE OF STONE SIZE IN INCHES</th>
<th>RECOMMENDED PLACEMENT THICKNESS IN INCHES</th>
<th>RECOMMENDED FILTER THICKNESS IN INCHES</th>
<th>MAXIMUM ALLOWABLE STREAMFLOW VELOCITIES IN FEET PER SECOND</th>
</tr>
</thead>
<tbody>
<tr>
<td>R-4</td>
<td>6</td>
<td>3 TO 12</td>
<td>15</td>
<td>4</td>
<td>8</td>
</tr>
<tr>
<td>R-5</td>
<td>9</td>
<td>5 TO 18</td>
<td>24</td>
<td>6</td>
<td>11</td>
</tr>
<tr>
<td>R-6</td>
<td>12</td>
<td>7 TO 24</td>
<td>30</td>
<td>8</td>
<td>13</td>
</tr>
<tr>
<td>R-7</td>
<td>15</td>
<td>12 TO 30</td>
<td>36</td>
<td>10</td>
<td>14</td>
</tr>
</tbody>
</table>
4. Only clean, nonpolluting materials shall be used for bank rehabilitation and protection projects in order to minimize excessive turbidity by leaching of fines as well as to preclude entrance of undesirable chemical constituents to the watercourse by natural runoff or leaching.

5. Slag is not authorized for use under this General Permit unless it qualifies as a co-product which is suitable for the specific use.

6. Along streams which are classified priority 1-A or designated Scenic Rivers, it is recommended that bank protection and rehabilitation projects shall maintain the natural character of the bank by incorporating vegetation (see Drawing Nos. 11, 12 and 13). However, woody vegetation shall not be incorporated in riprap protection. The use of concrete rubble for dumped rock protection is prohibited along Scenic Rivers.

7. Dumped rock protection shall have a maximum exterior slope of 1.5 horizontal to 1.0 vertical and a minimum top width of 18 inches at the top of the zone to be protected, as shown on Drawing No. 3B. No filter layer is required for dumped rock protection using well-graded rock. National Stone Association R-7 rock is the minimum rock size to be used for dumped rock protection.

8. Slope protection should not be placed with an exterior slope steeper than 1.5 horizontal to 1.0 vertical.

9. For rock riprap installations, a trench must be excavated at the toe of the slope to provide a supporting base. This trench should be extended to an elevation of at least 2 feet below the streambed level and be filled with the same material as the outer protection layer.

10. Immediately following completion of the project all disturbed slopes shall be stabilized to prevent accelerated erosion in accordance with the approved Erosion and Sediment Control Plan.

11. Bank rehabilitation and bank protection projects shall be maintained in a functional condition at all times. Periodic removal of debris deposited on the bank project may be necessary.

12. Each bank rehabilitation and bank protection project shall not hinder commercial or recreational navigation nor interfere with the normal migration of fish.

13. Channel deflectors may not extend from the bank into the channel a distance greater than 25% of the total channel width, and may not extend above the normal water flow a distance greater than 6 inches at the streamward tip.

14. The maximum height of a vertical wall authorized under this General Permit is 6 feet measured from the top of wall to the streambed or lakebed adjacent to the wall.

F. ADDITIONAL CRITERIA FOR REMOVAL OF GRAVEL BARS

1. The gravel bar removal shall be completed as a single operation in as short a time period as possible. Such projects shall follow the procedures for channel restoration projects contained in the Department's Erosion and Sediment Pollution Control Program Manual, which is available from the County Conservation District Offices.

2. Removal of a gravel bar shall be limited to periods of low flow; a gravel bar shall be removed only to a depth 6 inches above the water level at time of the project. For streams where there are periods of no flow, depth of gravel bar removal is limited to 6 inches above the elevation of the streambed so as not to disturb the existing low flow channel.
3. The equipment operator or contractor shall be informed of the conditions of this General Permit regarding gravel bar removal and shall be provided with working drawings that clearly show the limits of excavation in accordance with the criteria of this General Permit.

4. Bulldozing of the gravel bar material in or across the stream channel is prohibited. Excavation into a streambed or into a streambank adjacent to a gravel bar is prohibited.

5. Material removed from the stream channel shall be deposited outside regulated waters of the Commonwealth including the floodway and any wetlands adjacent to the project, except when the material is suitable and used for bank reconstruction. When the excavated material is to be used to rebuild opposite streambanks, the material shall be hauled (and not pushed) to the placement location.

6. Clean gravel bar material may be used only as an underlying fill or filter material to reconstruct and stabilize an adjacent streambank where the work can be performed in accordance with Part One, Section E, Item 2 of this General Permit. Gravel bar material used in this manner shall be faced with an outer layer of adequately sized slope protection. Gravel bar material which is removed shall not be used for dumped rock protection as defined in this General Permit.

7. In accordance with §105.233 of Chapter 105 rules and regulations, the removal of sand, gravel or other minerals from submerged lands of this Commonwealth, in quantities which are commercially usable or marketable, shall require a written agreement from and royalty payments to the Commonwealth.

8. Gravel bar removal on lands owned or administered by the Commonwealth as State Parks, State Game Lands or State Forests shall require prior written approval from the administering agency.

9. Gravel bar removal may have limited long-term benefits where there is a streambank erosion problem. Therefore, the use of bank rehabilitation and bank protection measures in conjunction with gravel bar removal is recommended.

10. The owner is advised that a permit from the U.S. Army Corps of Engineers may be required for gravel bar removal projects (see Instructions, Item 4).

A. REGISTRATION OF PROPOSED USE OF GENERAL PERMITS

1. Standard Procedure

Prior to construction, the owner shall submit the following items to the DEP Permitting and Technical Services Section in the appropriate Regional Office or the delegated County Conservation District where the project is located (see Exhibits B and C):

(a) Two copies of the GENERAL PERMIT REGISTRATION form, one copy with original signatures.
(b) Two copies of a location map (see Drawing No. 1).
(c) Two copies of the PNDI Form and/or initialed search receipt.
(d) Two copies of any other items required in the Instructions and Part One (if applicable).

The owner is required to send additional copies of the General Permit Registration form to the municipality and the County Board of Commissioners where the project is located. Also, as part of the registration, the owner shall certify that an Erosion and Sediment Control Plan has been submitted for review to the County Conservation District in which the work will be performed. **The owner is not authorized to use the General Permit until he has notified the DEP Permitting and Technical Services Section of the appropriate Regional Office or the appropriate delegated County Conservation District and received an acknowledgement of that registration. The Department's acknowledgement serves as registration to use this General Permit. The owner may not begin work until all preconstruction requirements of this General Permit have been completed.**

Registration for the use of this General Permit must be sent to the County Conservation District in counties where the District has a delegation agreement with the Department of Environmental Protection. To determine whether this alternate registration procedure currently applies for your location, refer to Exhibit C and/or contact the appropriate DEP Permitting and Technical Services Section or County Conservation District.

2. In Conjunction with a Water Obstruction and Encroachment Permit Application:

When an activity or structure authorized by the General Permit is an integral part of a larger project which requires an individual Water Obstruction and Encroachment permit, intent to use the General Permit may be registered by attaching copies of the GENERAL PERMIT REGISTRATION form to the individual permit application, and clearly identifying, in the permit application narrative and/or on site plans, any structure or activity which will be constructed in accordance with the terms and conditions of the General Permit. **The Department's acknowledgement of the General Permit registration will be included in the individual permit, and upon issuance of the permit the owner may begin work on the structure or activity authorized by the General Permit. Where applicable, this registration procedure is preferred and recommended by the Department, because written authorization for a project can be combined into one action and the associated documentation can be maintained under a single file number.**
3. **In Conjunction with an Enforcement Action:**

   The General Permit may also be used, at the discretion of the Department, in conjunction with an enforcement action or settlement of violations, to register regulated activities conducted without prior permit or authorization.

**B. DENIAL OF AUTHORIZATION** - The Department shall have the discretion, on a case-by-case basis, to deny, revoke or suspend the authorization to use a General Permit for any project which the Department determines to have a substantial risk to life, health, property or the environment, or otherwise could not be adequately regulated by the provisions of this General Permit.

**C. STANDARD DEFINITIONS FOR GENERAL PERMITS** - The terms as used in this General Permit shall have the following meanings:

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

- **DEPARTMENT** - The Department of Environmental Protection.

- **EARTHMOVING ACTIVITY** - Any construction or other activity which disturbs the surface of the land including, but not limited to, excavations, embankments, land development, subdivision development, mineral extraction and the moving, depositing or storing of soil, rock or earth. This includes any excavation or fill within a stream channel.

- **EROSION AND SEDIMENT CONTROL PLAN** - A plan which is designed to minimize accelerated erosion and sedimentation consistent with the requirements of 25 Pa. Code Chapter 102.

- **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 the Federal Emergency Management Agency (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.

- **INSTALL** - To construct, deposit, place, lay or set in place.

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

- **PERSON** - A 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.

- **POLITICAL SUBDIVISION** - A county, city, borough, incorporated town, township, school district, authority or other governmental unit or a combination thereof acting jointly.

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

- **SCENIC RIVERS** - Areas in or within 100 feet of a watercourse or body of water designated a component of the Pennsylvania Scenic Rivers System in accordance with the Pennsylvania Scenic Rivers Act (P.L. 1277, Act No. 283 as amended by Act 110, May 7, 1982), or which are 1-A candidate rivers listed in the Pennsylvania Scenic Rivers Inventory.

- **STOCKED TROUT STREAM** - A stream classified as approved trout waters by the Pennsylvania Fish and Boat Commission. For current designations of stocked trout streams, contact the Division of Fisheries Management (see Exhibit A).
SUBMERGED LANDS OF THIS COMMONWEALTH - Waters and permanently or periodically inundated lands owned by the Commonwealth, including lands in the beds of navigable lakes and rivers and beds of streams declared public highways which are owned and held in trust by the Commonwealth.

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

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

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

D. PRECONSTRUCTION REQUIREMENTS FOR ALL PROJECTS

1. OTHER PERMITS - Nothing in this General Permit relieves the owner of the obligation of complying with all Federal, Interstate Compact, State and local laws, regulations and standards for the construction, operation or maintenance of the project or activity. The project owner is advised that written authorization from the U.S. Army Corps of Engineers may be required for compliance with Section 404 of the Clean Water Act.

2. BEST MANAGEMENT PRACTICES - Work must be done in compliance with Chapter 102 (relating to Erosion Control). 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 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.

3. PENNSYLVANIA FISH AND BOAT COMMISSION NOTIFICATION - The owner shall notify the Pennsylvania 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 Pennsylvania Fish and Boat Commission.

4. NOTIFICATION TO OPERATORS OF PUBLIC WATER FACILITIES - Owners will investigate for drinking water intakes or reservoirs for public water supplies and permitted public bathing beaches within 5 miles downstream of the site of the project. Written notice shall be given at least 10 days prior to construction to the Department and to operators of any such intakes, beaches or reservoirs. This notification shall include expected starting and completion dates for the construction activities. Owners must notify the Department and operators immediately and no longer than 1 hour after the occurrence at the site which results in the release of suspended solids and turbidity to the stream. Public drinking water sources are listed by the DEP Bureau of Water Standards and Facility Regulation, and this information is available from each DEP Regional Office.

E. OTHER PRECONSTRUCTION REQUIREMENTS WHERE APPLICABLE

1. SUBMERGED LANDS OF THIS COMMONWEALTH - This General Permit shall not be effective to authorize any project over, across or occupying submerged lands of this
Commonwealth until the owner has obtained a license from the Department authorizing the occupation of such submerged lands issued under section 15 of the Dam Safety and Encroachments Act (32 P.S. §693.15), section 514 of the Administrative Code of 1929 (71 P.S. §194), or other applicable laws. Upon receipt of the General Permit Registration form from the owner, the Department will review the project to determine if its location is over, across or occupies submerged lands of the Commonwealth. If applicable, the Department will prepare a Submerged Lands License Agreement and forward same to the owner for execution prior to acknowledgement of registration to use the General Permit. No annual charge is required for facilities constructed, owned or operated by a Political Subdivision of the Commonwealth.

2. UTILIZATION OF GENERAL PERMIT BDWM-GP-8, TEMPORARY ROAD CROSSINGS - Temporary road crossings of streams and causeways that are necessary for equipment to move back and forth across a stream during construction of a project are authorized by, and must be constructed in accordance with BDWM-GP-8. The owners shall indicate utilization of BDWM-GP-8 on the General Permit Registration form in the box provided. Owners constructing temporary road crossings in those areas excluded from the application of BDWM-GP-8 must apply for an individual Water Obstruction and Encroachment Permit for those road crossings.

3. USE OF EXPLOSIVES - Prior to the use of explosives in a watercourse or body of water, the permittee shall secure a written permit from the Pennsylvania Fish and Boat Commission, under the Fish and Boat Code, Act 1980-175 Title 30 Pennsylvania Consolidated Statutes, Section 2906. Requests should be directed to the Pennsylvania Fish and Boat Commission, Division of Environmental Services (see Exhibit A).

F. STANDARD PROVISIONS OF THE GENERAL PERMIT

1. EFFECTIVE TIME PERIOD - This General Permit will remain in effect indefinitely unless specifically modified, suspended or revised by the Department.

2. SUSPENSION, MODIFICATION OR REVOCATION - The Department may suspend, modify or revoke this General Permit at any time upon notice in the Pennsylvania Bulletin.

3. 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.

4. 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, 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 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.
5. ACTIVITIES NOT IN ACCORDANCE WITH THE TERMS OR CONDITIONS - If the Department determines, upon inspection, that the construction, operation or maintenance of a project has violated the terms or criteria of this General Permit or of the Chapter 105 Rules and Regulations, the Department may take such actions, legal or administrative, that it may deem to be appropriate.

6. STRUCTURE REMOVAL - The owner shall remove all or any portion of this project upon written notification to the owner by the Department in the event the project is causing an adverse impact on public health, safety or the environment, or in any other manner violates the conditions of this General Permit or Chapter 105 Rules and Regulations.

7. PROPERTY RIGHTS - This General Permit does not authorize trespassing on private property nor 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.

8. WATER QUALITY CERTIFICATION - The issuance of this General Permit also constitutes approval of a Water Quality Certification under section 401 of the Federal Clean Water Act (33 U.S.C.A. §1341).

9. OTHER APPROVALS - The owner shall secure all other approvals that may be necessary under other Federal, State or local laws or regulations.

10. CHANGE OF OWNERSHIP - If there is a change in ownership of a structure installed in accordance with this General Permit, the new owner is required to register the structure with the Department in accordance with Part Two, Section A, of this General Permit. The new owner shall submit one copy of the General Permit Registration form indicating "transfer of ownership" and one copy of a location map. Additional items required under Part Two, Section A, are not applicable if there are no proposed construction activities.

11. SIGNATURE - The General Permit Registration form for use with this General Permit shall be signed by the property owner; the president, vice president or other responsible official of a Corporation; or the chief official for a Government Agency/Political Subdivision. An engineering consultant, contractor or similar agent is not authorized to sign the General Permit Registration form on behalf of the owner.
CHAPTER 105 WATER OBSTRUCTIONS AND ENCROACHMENT
GENERAL PERMIT REGISTRATION

Please review the language of the General Permit(s) prior to completing the General Permit Registration to determine if the project is eligible for use of the General Permit and meets the terms and conditions of the permit(s).

Please provide ONE (1) ORIGINAL and ONE (1) COPY of the Registration package. An additional copy is required to be available at the project site during construction along with the GP terms and conditions Municipality & County Notification.

Please provide a copy of the Registration form to the Municipality & County in which the work will be performed. Proof of receipt is not required to be provided to DEP.

SECTION A. APPLICANT INFORMATION:

Activity Subject to Federal Energy Regulatory Commission (FERC) approval: Place an “X” in the box next to “Activity Subject to FERC approval” and/or Oil & Gas Exploration, Production, Storage or Transmission if the activity is regulated by FERC and provide the FERC docket number.

Place an “X” in the box next to “FERC Natural Gas Act Facility” if the activity is also regulated under the Federal Natural Gas Act.

Please fill in the requested information about the applicant (the owner) as accurately as possible. If the property of the project site is privately owned, please list all owners. If owned by a partnership, please list all members. If owned by a corporation, a political subdivision, or a Commonwealth department, board, commission, receiver, trustee or authority, please list the name of the entity. See SECTION F. CERTIFICATION (page 8) for clarification of applicant signature.

Please be sure to include DEP Client Identification Number (if known) and Employer Identification Number (EIN), as well as select or write in the proper Client Type and Code (listed below). This information is important to DEP’s data tracking system. Please leave blank if the information is unknown or there is a question regarding the proper answer or information. Please note SECTION A. APPLICANT INFORMATION:

<table>
<thead>
<tr>
<th>Government</th>
<th>Non-Government</th>
<th>Individual</th>
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<tbody>
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<td>AUTH</td>
<td>Authority</td>
<td>ASSOR</td>
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<td>CNTY</td>
<td>County</td>
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<td>Municipality</td>
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<td>PARTL</td>
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<td>State Agency</td>
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<td>Other (Government)</td>
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<td>LLP</td>
</tr>
<tr>
<td>LLC</td>
<td>Limited Liability Company</td>
<td>ESTATE</td>
</tr>
</tbody>
</table>

Business entities desiring to do business within the Commonwealth of Pennsylvania must register with the Pennsylvania Department of State. This requirement includes foreign filing associations such as; corporations for profit, corporations not-for-profit, limited partnerships, limited liability companies, professional associations and business or statutory trusts, which were not created or formed under the laws of Pennsylvania. This requirement does not apply to Individuals.

To register with the Commonwealth, please visit Pennsylvania Department of State, Bureau of Corporations and Charitable Organization registration website at www.dos.pa.gov/BusinessCharities/Pages/default.aspx

SECTION B. CONSULTANT INFORMATION:

If there is a consultant involved in the project, please fill in the requested information about the consultant as accurately as possible. Please be sure to include Employer Identification Number (EIN). If there is no consultant, please place an “X” in the box next to “N/A”.

- 1 -
SECTION C. PROJECT INFORMATION:

Please fill in the requested information to identify the project.

Please be sure to include DEP Site Identification Number (if known), as well as select or write in the proper Site-to-Client Relationship and Code (listed below). Please leave blank if the information is unknown or there is a question regarding the proper answer or information. Please note however, that leaving out information may result in delays or denial of the authorization to use the GP.

AGENT  Agent for Owner or Operator  LESSE  Lessee  OPR  Operator  OTHER  Other
CONTR  Contractor for Owner or Operator  LESOP  Lessee/Operator  OWN  Owner  GEN  Generator
OWNOP  Owner/Operator  PROWN  Property Owner

The applicant will provide the latitude and longitude coordinates for each proposed impact as required in Section E. The coordinates should be in decimal degrees. It is important to identify the method used to determine the latitude and longitude. Check the appropriate box matching the collection method used. Also check the appropriate box matching the Horizontal Reference Datum (or projection datum) employed in the latitude and longitude collection process. Identify the date of collection (mm/dd/yyyy) if latitude and longitude coordinates were collected via GPS, WAAS and LORAN.

Description of collection methods:

EMAP: Method based on eMap Pa program. www.depgis.state.pa.us/emappa.
HG: Method based on the Pennsylvania Natural Heritage Program database (formerly known as PNDI). The database is located at www.dcnr.pa.gov/Conservation/Biodiversity/PennsylvaniaNaturalHeritageProgram.
Note: This method may be preferable since all GP registrations require a PNDI search be conducted.
GISDR: Method based on the use of GIS and Digital Raster Graphic 1:24,000 scale USGS 7.5 minute quadrangle maps.
ITPMP: Method based on map interpolation of USGS 7.5 minute quadrangle maps.
GPS: Global Positioning method with unspecified parameters.
WAAS: Method base on GPS WAAS differentially correct.
LORAN: Method based on Loran C.

Types of Horizontal Reference Datum (or projection datum):

<table>
<thead>
<tr>
<th>Datum</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>NAD27</td>
<td>North American Datum of 1927</td>
</tr>
<tr>
<td>NAD83</td>
<td>North American Datum of 1983</td>
</tr>
<tr>
<td>WGS84</td>
<td>World Geodetic System of 1984 (GEO84)</td>
</tr>
</tbody>
</table>

SECTION D. REGISTRATION CHECKLIST AND REQUIREMENTS

After determining that the project is eligible for use and meets the terms and conditions of the General Permit (GP) intended to be registered, the following instructions are useful to properly complete the GP Registration (Registration) process. A properly completed Registration, done in blue or black ink, allows for a more efficient and timely review. Marking “N/A” indicates that a requirement is non-applicable to the project.

If the project is located in a county where the Conservation District (District) has been delegated responsibility under the Chapter 105 program, the Registration form and other associated documents (Registration package) must be sent to the District (except GP-10, GP-11, GP-15 or a GP for oil and gas related activities). If the District is not delegated or the applicant intends to register a GP-10, GP-11, GP-15 or a GP for oil and gas related activities, the Registration package must be sent to the appropriate Department of Environmental Protection (DEP) Regional Office. Contact Information for District and DEP Regional Offices can be found on GP Registration Exhibit B (3150-PM-BWEW0500B) and Exhibit C (3150-PM-BWEW0500C) and on DEP’s eLibrary at www.depgreenport.state.pa.us/elibrary/.

Please provide ONE (1) ORIGINAL and ONE (1) COPY of the Registration package. Please provide a copy of the Registration form to the Municipality & County in which the work will be performed. Proof of receipt is not required to be provided to DEP. An additional copy is required to be available at the project site during construction along with the GP terms and conditions. Prepare the Registration package for submission beginning with the Registration form, followed by the required attachments in the order they are requested. Not all attachments will be required in all situations for all projects. This standardized format will assist the permit reviewer to process the Registration package more efficiently. The Registration package should be assembled and provided in the following order 1-9. Upon review by the District or DEP Regional Office, if the project is determined to not meet the terms and conditions of the GP or the Registration package is incomplete, the applicant will be contacted appropriately.
REGISTRATION A GENERAL PERMIT (GP)

• PLEASE MARK (“X”) CHECK ALL THAT APPLY: Place an “X” in the box next to the GP(s) the applicant intends to register. Mark all GPs that apply to the project.
  
  o Reference Chapter 105 Fee Calculation Worksheet (3150-PM-BWEW0553) with questions regarding fees. Checks should be made payable to the “Commonwealth of Pennsylvania Clean Water Fund” or “___Conservation District Clean Water Fund”, whichever is the reviewing entity. Fee information should also be indicated on the Aquatic Resource Impact Table in Section E.

Please place an “X” next to each item (1-9) to ensure it is completed and/or provided. Unless otherwise specified, all items are required to ensure a complete Registration package. Please carefully read the terms and conditions of the GP(s) the applicant intends to register, as additional actions may be required outside of the registration and acknowledgement process prior to construction. Please retain the GP(s) terms and conditions to be available at the project site during construction.

Please provide ONE (1) ORIGINAL and ONE (1) COPY of the Registration package; retain an additional copy to be available at all times on the project site during construction. Prepare the Registration package for submission beginning with the Registration form and follow by the required attachments in the order they are requested.

1. Registering a General Permit (GP)
   
   Check all GPs that apply. In GP-11 and GP-15 be sure to note whether it is a temporary or permanent disturbance.

2. Location Map with project site marked:
   
   The location map shall be 1:24000 scale 8 ½” x 11” photocopy of the appropriate portion of the U.S.G.S. Quadrangle Map with the project site marked. The Location Map may be a GIS generated map containing the required items with the project site marked.

3. Color Photographs with dates and descriptions:
   
   Please provide color photographs of the project site area including dates and descriptions. The photos, dates and descriptions should be provided on an 8 ½” x 11” piece of paper.

   Color photographs are only required for GP-3 and GP-11. Please see those permit conditions for additional details.

4. Project Description
   
   Briefly describe the project, including proposed impacts to waters and/or wetlands. The Project Description may be provided on a separate sheet and included in the appropriate location as part of the Registration package.

   Please prepare and provide a detailed chart of each proposed impact to an aquatic resource (watercourse, floodway and/or wetlands) as it pertains to the project’s activities per the instructions provided in Section E. Include a unique identifier (i.e. GP-5-1) which will be used in all related items. The Aquatic Resource Impact Table (3150-PM-BWEW0557) worksheet or equivalent which provides all of the details requested must be attached as part of the Registration package.

5. Site Specific Drawing(s) depicting the project’s site specific activities (or Standard Drawing):
   
   Please provide a unique site specific drawing for the project and the GP being registered. Standard Drawings (included in the GPs) may be properly completed and provided when appropriate to the project and the GP being registered, but are not required.

   If registering multiple GPs at one time, or the project has several locations, please include all applicable Site Specific and/or Standard Drawings for each GP and location. Please label each drawing with the unique identifier created for the Aquatic Resource Impact Table.

6. Proposed Project Purpose depicting the site of the project’s General Permit activities:
   
   Please prepare and provide a detailed overall Site Plan detailing the project’s purpose as it pertains to the project’s activities per the instructions provided in Section E. If registering multiple GPs at one time, or the project has several locations, please mark all Standard Drawing locations on the Site Plan. A Site Plan may consist of required items placed on or provided by a USGS Quadrangle map, aerial map, etc. If required information cannot be included on the Site Plan, it may be attached as part of the Registration package. For example, a FEMA map may be provided instead of including the 100 year flood elevation.

7. Erosion & Sediment Control Plan (E&S Plan) specific to the activity conducted under this permit:
   
   Work must be done in compliance with Chapter 102 of the Department’s Rules and Regulations (relating to Erosion Control). Prior to construction, the applicant must provide an E&S Plan to be reviewed and deemed appropriate by the appropriate DEP Regional Office or delegated District in which the activities are proposed. The E&S Plan shall be
implemented prior to, during and after construction. The E&S Plan is not a requirement for Registration of a GP (except GP-11 or GPs for oil and gas related activities), and does not need to be included in the Registration package. If the applicant intends to register a GP-11 or a GP for oil and gas related activities an E&S Plan must be provided to be reviewed and deemed appropriate by the appropriate DEP Regional Office and shall be implemented prior to, during and after construction. The project site shall at all times be available for inspection by authorized employees of DEP or the delegated District. The E&S Plan shall be available at all times on the project site during construction.

Guidance for preparing an E & S Plan, as well as BMP specifications that meet DEP requirements, can be found in the Department's Erosion and Sediment Control Program Manual (363-2134-008).

8. Pennsylvania Natural Diversity Inventory (PNDI):

Coordination with the Pennsylvania Natural Heritage Program (PNHP) regarding the presence of Federal threatened and endangered (T&E) species and State T&E species and species of special concern on the project site is a regulatory requirement for this permit application/registration. Early coordination (prior to submission) with the appropriate jurisdictional agencies using the PA Conservation Explorer, previously known as the Pennsylvania Natural Diversity Inventory (PNDI) Environmental Review Tool (PNDI ER Tool), is the most effective means of obtaining timely permit decisions. To provide proof of coordination with PNHP and PNDI, applicants must submit a PNDI Receipt as part of the permit application/registration.

Please check the appropriate box indicating the information provided:

- PNDI reviews can still be obtained free-of-charge for users without access to a computer using the standard process of requesting a project review directly from each jurisdictional agency—PA Department of Conservation and Natural Resources (DCNR), PA Game Commission (PGC), PA Fish and Boat Commission (PFBC) and the U.S. Fish and Wildlife Service (US FWS) instead of generating a PNDI Receipt instantly through the PA Conservation Explorer. The standard PNDI review process user is responsible for securing PNDI Receipts from each jurisdictional agency—DCNR, PGC, PFBC and the U.S. FWS.
  - PNDI Receipts from each jurisdictional agency will be included with the application/registration package. The PNDI review is not complete or satisfied unless PNDI Receipts are included from all four jurisdictional agencies listed above. Applicants are encouraged to use the PA Conservation Explorer because using this tool is the most effective means of a timely permit decision.
  - If the review determines there are potential impacts to a T&E species, the PNDI Receipt will provide an explanation of the potential impact(s) and instructions on how to resolve the potential impact(s). READ AND FOLLOW THESE INSTRUCTIONS CAREFULLY. Following the procedure outlined by the Department of Environmental Protection (DEP) in the Policy for Pennsylvania Natural Diversity Inventory (PNDI) Coordination During Permit Review and Evaluation, No. 021-0200-001 (PNDI Policy) will allow applicants to meet regulatory requirements.

There are two options available to applicants for handling PNDI coordination in conjunction with DEP’s Permit Review Process: sequential review and concurrent review.

**Sequential Review:**

- The applicant runs the PNDI search and completes all coordination with the appropriate jurisdictional agencies, prior to submitting the permit application/registration. The applicant will include with the application/registration a PNDI Receipt, and clearance letter(s) from the jurisdictional agency(ies) if the PNDI Receipt shows a Potential Impact.
- If selecting sequential review, different items are required to be included as part of the permit application/registration based on the search results:
  - If the PNDI Receipt shows “No Known Impacts”, please provide a copy of the signed PNDI Receipt as part of the Registration package.
  - If the PNDI Receipt contains “Avoidance Measures”, the PNDI review is not complete or satisfied unless the applicant has signed where required on the PNDI Receipt, indicating he/she can and will fulfill the Avoidance Measure(s) for that project. DEP recommends including Avoidance Measures in the Project Description. Please provide a copy of the PNDI Receipt signed as explained above and in the certification section as part of the Registration package.
  - If the applicant cannot or chooses not to meet the Avoidance Measure(s), he/she must follow the same process for PNDI Receipts showing “Potential Impact”, outlined below.
3150-PM-BWEB0500  Rev. 4/2018
Instructions

o If the PNDI Receipt shows "Potential Impacts", DEP and the jurisdictional agencies require that the applicant provide additional information outlined in the PNDI Receipt, to the agencies noted on the Receipt for further review. Please provide a copy of the signed PNDI Receipt showing "Potential Impacts" AND the additional information outlined on the PNDI Receipt along with proof of delivery to the appropriate jurisdictional agency(ies) where further coordination is required. If this coordination is not complete prior to submitting the permit application/registration package; the application/registration will be subject to the concurrent review process as outlined below Concurrent Review:

- The applicant runs the PNDI search and will engage in consultation with the applicable jurisdictional agency(ies). DEP will allow technical review of the permit to occur concurrently with the T&E species and State species of special concern consultation with the jurisdictional agency(ies).

- If selecting a concurrent review, the applicant will include with the permit application/registration a signed PNDI Receipt processed through the PA Conservation Explorer OR PNDI receipts from each jurisdictional agency if the standard process of requesting a project review was used.

o It is important to note, however, that the concurrent review option carries certain risks and consequences to the applicant, including:

  ▪ The permit may not be issued/acknowledged until each potential impact is resolved. See DEP's Permit Review Process and Permit Decision Guarantee Policy, Document No. 021-2100-001 (PRP/PDG Policy).

  ▪ The proposed activity subject to the permit application/registration may need to be redesigned as a result of the PNDI consultation (PNDI Policy pages 7-8). Note: Any substantive project or design changes to the application will require a new application and fee to be submitted.

9. Activities which impact wetlands (temporary and/or permanent):

For activities which will impact wetlands (temporary and/or permanent), the following are required to be provided as part of the Registration package:

- A wetland delineation with complete data sheets in accordance with the 1987 Corps of Engineers Wetland Delineation Manual AND the appropriate Regional Supplements to the Corps of Engineers Wetland Delineation Manual for use in Pennsylvania.

- If permanent direct or indirect wetland impacts are greater than 0.05 acres and require compensatory mitigation or an applicant offers compensatory mitigation to address potential anti-degradation concerns, include a wetland replacement, restoration or enhancement plan in accordance with the Department’s Replacement criteria which provides a minimum one to one (1:1) wetland replacement ratio for both affected acreage and affected functions and values.

- If compensatory mitigation (for permanent direct or indirect wetland impacts) onsite is not feasible: A check payable to the National Fish and Wildlife Foundation, N.A. 1237, may be provided in accordance with the fee schedule below as compensatory mitigation for impacts in wetlands, in accordance with the Pennsylvania Wetland Replacement Project.

  **Fee Schedule:**

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<tr>
<th>Description</th>
<th>Fee</th>
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<td>$ 0.00</td>
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<tr>
<td>&gt; .05 acre to .10 acre -</td>
<td>$ 500.00</td>
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<tr>
<td>&gt; .10 acre to .20 acre -</td>
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<td>&gt; .30 acre to .40 acre -</td>
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<tr>
<td>&gt; .40 acre to .50 acre -</td>
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</table>
### Aquatic Resource Impact Table

For PENNSYLVANIA CHARTER 105 Water Quality Enhancement and Enforcement Application

<table>
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<th>Permit No</th>
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<th>Environmental Impact</th>
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<tbody>
<tr>
<td>AQUATIC RESOURCE IMPACT TABLE</td>
<td>Worksheet or equivalent which provides all of the details requested must be attached as part of the Registration package.</td>
<td></td>
</tr>
</tbody>
</table>
the pathway of body of water (these are considered permanent impeds). bow only if access or recreation is significant or if water elevation or obstruction is significant. This does not include areas that will be used only as a result of the operation and maintenance of the water elevation or obstruction. The water elevation or obstruction is considered a water obstruction or water elevation that consists of both direct and indirect impacts located in areas of excess or excessive. Bow only if body of water:

Exempted Areas are those areas exempted by a water obstruction or water elevation that consists of both direct and indirect impacts that result from the placement or

Exempted Areas are those areas exempted by a water obstruction or water elevation that consists of both direct and indirect impacts that result from the placement or

### Aquatic Resource Impact Table

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<tbody>
<tr>
<td>Applicant’s Name/Client</td>
<td>Date</td>
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<td></td>
</tr>
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</table>
SECTION F. CERTIFICATION

Please sign, indicate title and date in the appropriate locations. The Registration package will not be accepted unless the original form and copy are signed and dated by the applicant/owner. See SECTION A. APPLICANT INFORMATION.

Clarification on applicant/owner signature:

Individual – The Registration form must be signed by all owners listed within the deed of the property or lease/rental agreement with their original signatures. For Individual(s), no indication of title is necessary.

Corporations – The Registration form must be signed by the President or Vice President, Attested by the Secretary (Assistant Secretary) or Treasurer (Assistant Treasurer).

If others are signing on behalf of the corporation, a document evidencing delegation of contracting authority must be provided. Acceptance of the delegated documentation is at the sole discretion of DEP. Absent satisfactory documentation of signatory authority, only the above officers will be accepted as appropriate signatories.

Government agencies – The Registration form must be signed by the Chief Officer or the President/Vice President of the government agency, if incorporated. Chief Clerk, Secretary or Treasurer Signature is required to witness or attest.

Partnerships – The Registration form must be signed by either one general partner to bind the partnership or all partners must sign. For Limited Partnerships (LP), where each individual is a general partner, any general partner may sign. If a corporation is a general partner, the signage must 1) indicate the name of the corporation, 2) that it is a general partner, and 3) the signature of the President or Vice President and the signature of the Secretary or Treasurer.

If others are signing on behalf of the Limited Partnership, a document evidencing delegation of contracting authority must be provided. Acceptance of the delegated documentation is at the sole discretion of DEP. Absent satisfactory documentation of signatory authority, only the above officers will be accepted as appropriate signatories.

Limited Liability Companies – The Registration form must be signed by a member for a Limited Liability Company (LLC), where it is member managed; where it is manager managed, a manager must sign. Please indicate whether the person is signing as a “Member” or as a “Manager” of the LLC, according to the Company’s Limited Liability Company Operating Agreement.

If anyone other than a “Member” or “Manager” are signing on behalf of the LLC, documentation of authority to sign on behalf of the LLC must be provided.

This GP shall not be authorized until the E&S Plan has been reviewed by the appropriate DEP Regional Office or District, Federal Authorization has been obtained and, where required, an SLLA has been obtained from DEP.

The acknowledged Registration form, the GP(s) terms and conditions, required Federal authorization(s), and the E&S Plan must be maintained and available at the project site during construction. Please remember the authorization is subject to all terms and conditions listed in the GP(s).

SECTION G. DECISION / DISPOSITION

Upon review of this Registration package, the applicant will receive a signed copy GP Registration form. The disposition status will indicate if the GP registration is acknowledging use of the GP(s), the GP registration has been withdrawn or if the GP registration is incomplete requiring additional information. Incomplete submissions will have 60 calendar days to submit information or the registration will be considered withdrawn. Fees are not refundable. Work on the project may NOT begin work until federal authorization is obtained, if required. If the acknowledged use of this general permit does not have Federal authorization for this project attached, in accordance with procedures established with the U.S. Army Corps of Engineers, you will be contacted directly by the Corps regarding Federal Authorization.

NOTE: If the GP registration information is incomplete a copy of this registration form and requested additional information will be sent to the applicant. A copy of the returned registration form and additional information must be re-submitted within 60 calendar days unless extended by the extension date listed above.

THE FOLLOWING ITEMS ARE USEFUL IN IDENTIFYING RESOURCES:

- Historic Places: The Pennsylvania Historic and Museum Commission, Bureau for Historic Preservation manages the National Register of Historic Places for Pennsylvania. Access to these paper records is free and open to the public by appointment at the office in Harrisburg (see Exhibit A - 3150-PM-BWEW0500A).

Access to some of these data is available on the Cultural Resources Geographic Information System (CRGIS) at www.phmc.pa.gov/Preservation/Cultural-Resources-GIS/.
• **National Natural Landmarks**: Additional information on Natural National Landmarks and the National Registry of Natural Landmarks is available at [www.nature.nps.gov/nnl/](http://www.nature.nps.gov/nnl/).

• **Exceptional Value and High Quality Waters (including Exceptional Value Wetlands)**: Additional information on Exceptional Value (EV) and High Quality (HQ) waters can be found on DEP’s website at [Statewide Existing Use Classifications](http://www.dep.pa.gov) and [25 Pa. Code Chapter 93](http://www.dep.pa.gov). 25 Pa. Code Chapter 93 also provides an important linkage to Exceptional Value Wetlands which are determined in [25 Pa. Code Chapter 105.17](http://www.dep.pa.gov).

• **Threatened and Endangered Species**: (see also Section E, Items 13 & 14 for requirements and documentation): Additional information on the Pennsylvania Natural Heritage Program (PNHP) regarding the presence of Federal threatened and endangered (T&E) species and State T&E species and species of special concern on the project site and the PA Conservation Explorer, previously known as the Pennsylvania Natural Diversity Inventory (PNDI) Environmental Review Tool (PNDI ER Tool) can be accessed at [www.naturalheritage.state.pa.us/Species.aspx](http://www.naturalheritage.state.pa.us/Species.aspx).

First time users will have to register at the website before conducting the review. Upon completion of the review, a PNDI Receipt, valid for a period of two years from the date the search was conducted, is automatically available for printing.

• **Wild and Stocked Trout Waters**: Additional information on Wild and Stocked Trout Waters can be found at [http://www.fishandboat.com/fish/pennsylvaniafishes/trout/](http://www.fishandboat.com/fish/pennsylvaniafishes/trout/).

• **Wild or Scenic Rivers**: Additional information on National or State Wild or Scenic rivers can be found at [www.rivers.gov/pennsylvania.php](http://www.rivers.gov/pennsylvania.php) and [www.dcnr.pa.gov/Conservation/Water/RiversConservation/](http://www.dcnr.pa.gov/Conservation/Water/RiversConservation/).


• **Additional Information**: Additional Information on resource identification (including agency contact information) can be found on GP Registration [Exhibit A - 3150-PM-BWEW0500A](http://www.dep.pa.gov) and [Exhibit B (3150-PM-BWEW0500B)](http://www.dep.greenport.state.pa.us/elibrary); on DEP’s website at [www.dep.pa.gov](http://www.dep.pa.gov); and on DEP’s eLibrary at [www.depgreenport.state.pa.us/elibrary](http://www.depgreenport.state.pa.us/elibrary).
**SECTION A. APPLICANT INFORMATION**

- **FERC Natural Gas Activity**
- **Docket Number**
- **Type of Facility**

Has a Water Quality Certification (WQC) request been sent to DEP?  
- Yes
- No

Activity Subject to FERC approval and/or Oil & Gas Exploration, Production, Storage or Transmission if the activity is regulated by FERC and provide the FERC docket number.

**Applicant’s Name / Client**
**DEP Client ID# (if known)**
**Employer ID# (EIN)**

**Client Information** - Please select Client Type / Code from drop down box under the correct entity shown below. (or may be written in)

- **Government**
- **Non-Government**
- **Individual**

**Mailing Address**
- **City**
- **State**
- **ZIP + 4**

**Contact Person – Last Name**
- **First Name**
- **MI**
- **Suffix**

**Telephone**

**Email Address**

**SECTION B. CONSULTANT INFORMATION (If applicable)**

- **Consultants Title**
- **Consulting Firm**

**Contact Person – Last Name**
- **First Name**
- **MI**
- **Suffix**

**Mailing Address**
- **City**
- **State**
- **ZIP + 4**

**Telephone**

**Fax**

**Email**

**Employer ID# (EIN)**

**SECTION C. PROJECT INFORMATION**

**Project / Site Name**
**DEP Site ID# (if known or leave blank)**

**Client Relationship** - Please select Site-to-Client Relationship / Code from drop down box to the right. (or may be written in)

- **County**
- **Municipality**
- **City**
- **Borough**
- **Township**

**Site Location / Address**
- **City**
- **State**
- **ZIP + 4**

**Collection Method:**
- **EMAP**
- **HGIS**
- **GISDR**
- **ITPMP**
- **GPS**
- **WAAS**
- **LORAN**

Check the horizontal reference datum (or projection datum) employed in the collection method.

**EMAP and HGIS (PNDI) have known datum and do not require checking here.**

- **LAT.:**
- **LONG.:**

**Note:** Municipal & County Notification is Required

**NOTE:** A Submerged Lands License Agreement (SLLA) with an annual fee, if applicable, may also be required for your project. You will be notified if an SLLA is required.

The [Aquatic Resources Impact Table (SECTION E. PROPOSED IMPACTS)] must be completed or equivalent submitted for this registration to be complete.
SECTION D. REGISTRATION CHECKLIST AND REQUIREMENTS

Please place an “X” next to each item (1-9) to ensure it is completed and/or provided.

Unless otherwise specified, all items are **required** to ensure a complete Registration package.

*Provide ONE (1) ORIGINAL and ONE (1) COPY of the Registration package*

Please provide a copy of the Registration form to the Municipality & County in which the work will be performed.

Proof of receipt is not required to be provided to DEP.

1. REGISTERING A GENERAL PERMIT (GP) check all that apply

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

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Fee per Unit</th>
<th>Total Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>GP-1</td>
<td>Fish Habitat Enhancement Structures</td>
<td>$50</td>
<td>$________</td>
</tr>
<tr>
<td>GP-2</td>
<td>Small Docks and Boat Launching Ramps</td>
<td>$175</td>
<td>$________</td>
</tr>
<tr>
<td>GP-3</td>
<td>Bank Rehabilitation, Bank Protection and Gravel Bar Removal</td>
<td>$250</td>
<td>$________</td>
</tr>
<tr>
<td>GP-4</td>
<td>Intake and Outfall Structures</td>
<td>$200</td>
<td>$________</td>
</tr>
<tr>
<td>GP-5</td>
<td>Utility Line Stream Crossings</td>
<td>$250</td>
<td>$________</td>
</tr>
<tr>
<td>GP-6</td>
<td>Agricultural Crossings and Ramps</td>
<td>$50</td>
<td>$________</td>
</tr>
<tr>
<td>GP-7</td>
<td>Minor Road Crossings (^2)</td>
<td>$350</td>
<td>$________</td>
</tr>
<tr>
<td>GP-8</td>
<td>Temporary Road Crossings (^2)</td>
<td>$175</td>
<td>$________</td>
</tr>
<tr>
<td>GP-9</td>
<td>Agricultural Activities</td>
<td>$50</td>
<td>$________</td>
</tr>
<tr>
<td>GP-10</td>
<td>Abandoned Mine Reclamation</td>
<td>$500</td>
<td>$________</td>
</tr>
</tbody>
</table>
| GP-11 | Maintenance, Testing, Repair, Rehabilitation, or Replacement of Water Obstructions and Encroachments \(^1\) | $750 | $________ +
| | Temporary Disturbance ($400/0.1ac) | $________ | $________ +
| | Permanent Disturbance ($800/0.1ac) | $________ | $________ |
| GP-15 | Private Residential Construction in Wetlands \(^1\) | $750 | $________ +
| | Temporary Disturbance ($400/0.1ac) | $________ | $________ +
| | Permanent Disturbance ($800/0.1ac) | $________ | $________ |

**GP(s) FEE subtotal (b) $________**
2. **Location Map** (USGS quad map) with project site marked:  

3. **Color Photographs** with dates, locations, and descriptions:  
   - [ ] GP-3  
   - [ ] GP-11  
   - [ ] N/A

4. **Project Description:** (Example: Linear pipeline project using multiple GP-5’s and GP-8’s; One GP-7 for an access road to my property)

5. **Site Specific and/or Standard Drawings** are (required for all) project’s GP activities.

   For Activities that qualify for GP-7 or GP-11

   Plans, specifications, and reports for bridges and culverts across a stream which are to be used by the general public such as an access to an industrial, commercial or residential development, etc., shall be prepared by a registered professional engineer and shall be affixed with their seal and certification which shall read as follows on the drawings:

   If the project includes a bridge or culvert replacement or the proposed work will change the waterway opening, please complete and provide the Bridge and/or Culvert Replacement Projects or Projects That Change the Waterway Opening (3150-PM-BWEW0552B) worksheet. If the project consists of similar work (replacement or change in waterway opening) on more than one structure, provide the data requested for each structure included in this Registration package.

   “I (name) do hereby certify pursuant to the penalties of 18 Pa. C.S.A Sec. 4904 to the best of my knowledge, information and belief, that the information contained in the accompanying plans, specifications, and reports has been prepared in accordance with accepted engineering practice, is true and correct, and is in conformance with Chapter 105 of the rules and regulations of the Department of Environmental Protection.”

6. **Proposed Project Purpose** depicting the site of the projects GP activities and impacts. Briefly discuss the need for the authorization.

7. **Erosion & Sediment Control Plan (E&S Plan)** (Required for all GP’s but specifically required with submission with a registration of GP-11 or GP’s for oil and gas related activities submitted to DEP.)

8. **Pennsylvania Natural Diversity Inventory (PNDI):** PNDI Search Receipt and clearance letters, if available. See additional requirements for submission with Avoidance Measures and/or Potential Impacts.

9. **Activities which impact wetlands:** (For State Regulated Impacts)

   Please place an “X” next to the appropriate box indicating the information provided:

   - N/A because no wetland impacts are proposed or no compensatory mitigation is necessary.
   - A wetland delineation with complete data sheets in accordance with the 1987 Corps of Engineers Wetland Delineation Manual AND the appropriate Regional Supplements to the Corps of Engineers Wetland Delineation Manual for use in Pennsylvania.
   - If direct or indirect wetland impacts are greater than 0.05 acre, a compensatory mitigation plan in accordance with the Department’s Replacement criteria which provides compensation for both affected acreage, and functions at a minimum of one to one ratio.
   - **If compensatory mitigation onsite is determined not feasible:**
     A check, number ____, in the amount of $ _____ payable to the National Fish and Wildlife Foundation, N.A. 1237, as compensatory mitigation for _____ acres of impact in wetlands, in accordance with the Pennsylvania Wetland Replacement Project.

   (Additional Mitigation May Be Required by U.S. Army Corps)

   **NOTE:** If the Pennsylvania Wetland Replacement Fund is proposed to be used as compensatory mitigation for waters of the Commonwealth the U.S. Army Corps of Engineers may also require additional mitigation if the proposed activity impacts waters of the United States.
NOTE: Form 3150-PM-BWEW0557 or equivalent must be printed and submitted under this Section.
SECTION F. CERTIFICATION

I certify under penalty of law that the information provided in this permit registration is true and correct to the best of my knowledge and information and that I possess the authority to undertake the proposed action. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. (If any of the information and/or plans is found to be in error, falsified, and/or incomplete, this authorization/verification may be subject to modification, suspension, or revocation in accordance with applicable regulations.) I further certify that this project complies with all the conditions of the general permit.

__________________________________________  ___________________________
Signature of Applicant / Owner                   Date

__________________________________________
Typed / Printed Name

__________________________________________
Typed / Printed Title

This General Permit shall not be effective until the owner has had their E&S Plan reviewed by the appropriate Regional Office or District, and, where required, obtained an SLLA from DEP.

THIS ACKNOWLEDGED COPY OF THIS GENERAL PERMIT REGISTRATION PACKAGE AND THE E&S PLAN MUST BE AVAILABLE AT THE PROJECT SITE DURING CONSTRUCTION.

SECTION G. DECISION / DISPOSITION – COMPLETED BY DEP

Decision Review:

__________________________________________  GP __________________________
DEP / District Reviewer Signature

__________________________________________  GP __________________________
Reviewer’s Typed / Printed Name

NOTE: See Aquatic Resource Impact Table for any additional authorizations.

<table>
<thead>
<tr>
<th>Disposition Status</th>
<th>Comments</th>
<th>Date</th>
<th>SLLA Required</th>
<th>Yes Attached</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACKNOWLEDGED</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>INCOMPLETE / DEFICIENCY</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>EXTENSION REQUEST</td>
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<tr>
<td>WITHDRAWN</td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

NOTE: If the GP registration information is incomplete a copy of this registration form and requested additional information will be sent to the applicant. A copy of the returned registration form and additional information must be re-submitted within 60 calendar days unless extended by the extension date listed above.

FEDERAL AUTHORIZATION

☐ Non-reporting PASGP verification / authorization attached.
☐ Reporting – A copy of this General Permit registration package has been sent to the U.S. Army Corps of Engineers. Separate federal authorization may be required

NOTE: Please be advised that if the reporting box is checked you do not have Federal authorization for this project and such authorization may be required prior to starting your project. In accordance with Section 404 of the Clean Water Act, a Department of the Army authorization is required for the discharge of dredged and/or fill material into waters of the United States, including jurisdictional wetlands. Section 10 of the Rivers and Harbors Act also requires Department of the Army authorization for any work in, over, or under a navigable water of the United States. In accordance with procedures established with the U.S. Army Corps of Engineers, you will be contacted directly by the Corps regarding Federal Authorization.
EXHIBIT A

PENNSYLVANIA OFFICES

PENNSYLVANIA FISH AND BOAT COMMISSION

<table>
<thead>
<tr>
<th>Regional Headquarters Address</th>
<th>County Responsibility</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Northwest Region</strong></td>
<td></td>
</tr>
<tr>
<td>Regional Manager</td>
<td></td>
</tr>
<tr>
<td>11528 Highway 98</td>
<td>Butler, Clarion, Crawford, Erie, Forest, Lawrence, Mercer, Venango and Warren</td>
</tr>
<tr>
<td>Meadville, PA 16335-7320</td>
<td></td>
</tr>
<tr>
<td>814-337-0444</td>
<td></td>
</tr>
<tr>
<td><strong>Southwest Region</strong></td>
<td></td>
</tr>
<tr>
<td>Regional Manager</td>
<td></td>
</tr>
<tr>
<td>236 Lake Road</td>
<td>Allegheny, Armstrong, Beaver, Cambria, Fayette, Greene, Indiana, Somerset, Washington</td>
</tr>
<tr>
<td>Somerset, PA 15501-1644</td>
<td>and Westmoreland</td>
</tr>
<tr>
<td>814-445-8974</td>
<td></td>
</tr>
<tr>
<td><strong>Northcentral Region</strong></td>
<td></td>
</tr>
<tr>
<td>Regional Manager</td>
<td></td>
</tr>
<tr>
<td>595 East Rolling Ridge Drive</td>
<td>Cameron, Centre, Clearfield, Clinton, Elk, Jefferson, Lycoming, McKean, Montour</td>
</tr>
<tr>
<td>Bellefonte, PA 16823</td>
<td>Northumberland, Potter, Snyder, Tioga and Union</td>
</tr>
<tr>
<td>814-359-5250</td>
<td></td>
</tr>
<tr>
<td><strong>Southcentral Region</strong></td>
<td></td>
</tr>
<tr>
<td>Regional Manager</td>
<td></td>
</tr>
<tr>
<td>1704 Pine Road</td>
<td>Adams, Bedford, Blair, Cumberland, Dauphin, Franklin, Fulton, Huntingdon, Juniata,</td>
</tr>
<tr>
<td>Newville, PA 17241</td>
<td>Lebanon, Mifflin, Northumberland (Mahatango Creek in Jordan and Lower Mahanoy</td>
</tr>
<tr>
<td>717-486-7087</td>
<td>Townships only), Perry and York</td>
</tr>
<tr>
<td><strong>Southeast Region</strong></td>
<td></td>
</tr>
<tr>
<td>Regional Manager</td>
<td></td>
</tr>
<tr>
<td>P.O. Box 9</td>
<td>Berks, Bucks, Chester, Delaware, Lancaster, Lehigh, Montgomery, Northampton,</td>
</tr>
<tr>
<td>Elm, PA 17521</td>
<td>Philadelphia and Schuylkill</td>
</tr>
<tr>
<td>717-626-0228</td>
<td></td>
</tr>
<tr>
<td><strong>Northeast Region</strong></td>
<td></td>
</tr>
<tr>
<td>Regional Manager</td>
<td>Bradford, Carbon, Columbia, Lackawanna, Luzerne, Monroe, Pike, Sullivan, Susquehanna,</td>
</tr>
<tr>
<td>5566 Main Road</td>
<td>Wayne and Wyoming</td>
</tr>
<tr>
<td>Sweet Valley, PA 18656</td>
<td></td>
</tr>
<tr>
<td>570-477-5717</td>
<td></td>
</tr>
</tbody>
</table>
DIVISION OF ENVIRONMENTAL SERVICES
595 East Rolling Ridge Drive, Bellefonte, PA 16823-9620
814-359-5147

DIVISION OF FISHERIES MANAGEMENT
595 East Rolling Ridge Drive, Bellefonte PA 16823-9620
814-359-5147

DIVISION OF FISHERIES MANAGEMENT
595 East Rolling Ridge Drive, Bellefonte, PA 16823-9620
814-359-5147

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

<table>
<thead>
<tr>
<th>Ohio River Basin</th>
<th>Susquehanna River Basin</th>
<th>Delaware River Basin</th>
</tr>
</thead>
<tbody>
<tr>
<td>Portions of Lake Erie and Genesee River Basins Located in PA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pittsburgh District Corps of Engineers Regulatory Branch Federal Building, 20th Floor 1000 Liberty Avenue Pittsburgh, PA 15222</td>
<td>Baltimore District Corps of Engineers Pennsylvania Field Office 1631 South Atherton Street, Suite 101 State College, PA 16801</td>
<td>Philadelphia District Corps of Engineers Regulatory Branch Wanamaker Building 100 Penn Square East Philadelphia, PA 19107</td>
</tr>
</tbody>
</table>

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.

Bureau of Oil and Gas Management Surfaces Permitting Section County Responsibility

Northwest Regional Office
230 Chestnut Street Meadville, PA 16335 (814) 332-6860 Armstrong, Butler, Clarion, Crawford, Elk, Erie, Forest, Indiana, Jefferson, Lawrence, McKean, Mercer, Venango and Warren

Southwest Regional Office
400 Waterfront Drive Pittsburgh, PA 15222-4745 (412) 442-4024 Allegheny, Beaver, Cambria, Fayette, Greene, Somerset, Washington and Westmoreland

Eastern Regional Office
**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.

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

- Adams County
  670 Old Harrisburg Rd., Suite 201
  Gettysburg, PA 17325
  717-334-0636

- Allegheny County
  ◆33 Terminal Way, Suite 325B
  Pittsburgh, PA 15219
  412-241-7645

- Armstrong County
  Armsdale Admin. Building
  124 Armsdale Rd., Suite B-2
  Kittanning, PA 16201
  724-548-3425

- Beaver County
  ◆156 Cowpath Rd.
  Aliquippa, PA 15001
  724-378-1701

- Bedford County
  702 W. Pitt St., Suite 4
  Bedford, PA 15522
  814-623-7900 Ext. 4

- Berks County
  ◆1238 County Welfare Rd., Suite 200
  Leesport, PA 19533
  610-372-4657 Ext. 5

- Blair County
  1407 Blair St.
  Hollidaysburg, PA 16648
  814-696-0877 Ext. 5

- Bradford County
  ◆Stoll Natural Resource Center
  RR 5, Box 5030C.
  Towanda, PA 18848
  570-265-5539 Ext. 6

- Bucks County
  1456 Ferry Rd., Suite 704
  Doylestown, PA 18901
  215-345-7577

- Butler County
  ◆122 McCune Dr.
  Butler, PA 16001
  724-284-5270

- Cambria County
  ◆401 Candlelight Dr., Suite 221
  Ebensburg, PA 15931
  814-472-2120

- Cameron County
  ◆20 E. Fifth St., Room 105
  Emporium, PA 15834
  814-486-9353

- Carbon County
  5664 Interchange Rd.
  Lehiington, PA 18235
  610-377-4894 Ext. 4

- Centre County
  ◆414 Holmes Ave., Suite 4
  Bellefonte, PA 16823
  814-355-6817

- Chester County
  Willowdale Town Center
  688 Unionville Rd., Suite 200
  Kennett Square, PA 19348
  610-925-4920

- Clarion County
  214 S. 7th Ave
  Clarion, PA 16214
  814-297-7813

- Clearfield County
  6395 Clearfield Woodland Hwy
  Suite 2
  Clearfield, PA 16830
  814-765-2629

- Clinton County
  ◆45 Cooperation Lane
  Mill Hall, PA 17751
  570-726-3798

- Columbia County
  ◆702 Sawmill Rd., Suite 204
  Bloomsburg, PA 17815
  570-784-1310 Ext. 5

- Crawford County
  ◆Woodcock Creek Nature Center
  21742 German Rd.
  Meadville, PA 16335
  814-763-5269

- Cumberland County
  310 Allen Rd., Suite 301
  Carlisle, PA 17013
  717-240-7812

- Dauphin County
  1451 Peters Mountain Rd.
  Dauphin, PA 17018
  717-921-8100

- Delaware County
  ◆Rose Tree Park Hunt Club
  1521 N. Providence Rd.
  Media, PA 19063
  610-892-9484

- Elk County
  ◆850 Washington St.
  St. Mary's, PA 15857
  814-776-5373

- Erie County
  ◆1927 Wager Rd.
  Erie, PA 16509
  814-825-6403

- Fayette County
  10 Nickman Plaza
  Lemont Furnace, PA 15456
  724-438-4497

- Forest County
  526 Elm St., Box 4
  Tionesta, PA 16353
  814-755-3560

- Franklin County
  185 Franklin Farm Lane
  Chambersburg, PA 17202
  717-264-5499

- Fulton County
  216 N. Second St., Suite 15
  McConnellsburg, PA 17233
  717-485-3547

- Greene County
  ◆22 W. High St., Suite 204
  Waynesburg, PA 15370-1839
  724-852-5273

- Huntingdon County
  10605 Raystown Rd., Suite A
  Huntingdon, PA 16652
  814-627-1627

- Indiana County
  ◆625 Kolter Dr., Suite 8
  Indiana, PA 15701
  724-471-4751

- Jefferson County
  ◆1514 Route 28
  Brookville, PA 15825
  814-849-7463

- Juniata County
  146 Stoney Creek Dr.
  Mifflintown, PA 17059
  717-436-8953 Ext. 5

- Lackawanna County
  1038 Montdale Rd., Suite 109
  Scott, PA 18447
  570-382-3086

- Lancaster County
  ◆1383 Arcadia Rd., Room 200
  Lancaster, PA 17601-3149
  717-299-5361 Ext. 5

- Lawrence County
  430 Court St.
  New Castle, PA 16101
  724-652-4512
• Lebanon County
  Lebanon Valley Ag. Center
  2120 Cornwall Rd., Suite 5
  Lebanon, PA  17042-9788
  717-272-3908 Ext. 4

• Lehigh County
  Lehigh Ag. Center, Suite 105
  4184 Dorney Park Rd.
  Allentown, PA 18104
  610-391-9583

• Luzerne County
  325 Smiths Pond Rd.
  Shavertown, PA 18708
  570-674-7991

• Lycoming County
  542 County Farm Rd.
  Montoursville, PA 17754
  570-433-3908

• McKean County
  17137 Route 6
  Smethport, PA 16749
  814-887-4001

• Mercer County
  24 Avalon Ct., Suite 300
  Mercer, PA 16137-5023
  724-662-2242

• Mifflin County
  20 Windmill Hill #4
  Burnham, PA 17009
  717-248-4695

• Monroe County
  8050 Running Valley Rd.
  Stroudsburg, PA 18360
  570-629-3060

• Montgomery County
  143 Level Rd.
  Collegeville, PA 19426
  610-489-4506

• Montour County
  14 E. Mahoning St.
  Danville, PA 17821
  570-271-1140

• Northampton County
  Greystone Building.
  14 Gracedale Ave.
  Nazareth, PA 18064
  610-829-6276

• Northumberland County
  441 Plum Creek Rd.
  Sunbury, PA 17801
  570-495-4665 Ext. 4

• Perry County
  P.O. Box 36
  31 W. Main St.,
  New Bloomfield, PA 17068
  717-582-8988 Ext. 4

• Pike County
  556 Route 402
  Hawley, PA 18428
  570-226-8220

• Potter County
  107 Market St.
  Coudersport, PA 16915
  814-274-8411 Ext. 4

• Schuylkill County
  1206 AG Center Dr.
  Pottsville, PA 17901
  570-622-3742 Ext. 5

• Snyder County
  10541 Route 522
  Middleburg, PA 17842
  570-837-3000 Ext. 0

• Somerset County
  6024 Glades Pike, Suite 103
  Somerset, PA 15501
  814-445-4652 Ext. 5

• Sullivan County
  9219 Route 487, Suite B
  Dushore, PA 18614
  570-928-7057

• Susquehanna County
  88 Chenango St.
  Montrose, PA 18801
  570-278-2497

• Tioga County
  1867 Shumway Hill Rd.
  Wellsboro, PA 16901
  570-724-1801 Ext. 3

• Union County
  155 N. 15th St.
  Lewisburg, PA 17837
  570-524-3860

• Venango County
  1793 Cherrytree Rd.
  Franklin, PA 16323
  814-676-2832

• Warren County
  4000 Conewango Ave.
  Warren, PA 16365
  814-726-1441

• Washington County
  2800 N. Main St., Suite 105
  Washington, PA 15301
  724-228-6774

• Wayne County
  Wayne Co. Park St. Complex
  648 Park St.
  Honesdale, PA 18431
  570-253-0930

• Westmoreland County
  Center for Conservation Ed.
  218 Donohoe Rd.
  Greensburg, PA 15601
  724-837-5271

• Wyoming County
  21 Hollowcrest Complex
  Tunkhannock, PA 18657
  570-336-2589 Ext. 3

• York County
  118 Pleasant Acres Rd.
  York, PA 17402
  717-840-7430
CHAPTER 105 FEE(S) CALCULATION WORKSHEET

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

Federal, State, county or municipal agencies or municipal authorities:  
☐ EXEMPT from fees  

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

ALL OTHERS:

1. Please place an “X” in the box next to all authorizations that apply to the project and complete the fee information below those authorization(s). Projects may require multiple authorizations and fees, further clarification and examples are included below and at the end of this document.

2. Total each authorization, Section, and Part. Part One is for Water Obstructions and Encroachment authorizations, Part Two is for Dam Safety authorizations.

3. Please provide this completed worksheet (page 1 and page 2 and/or page 3, as is appropriate to the project) and a check for the applicable fee(s) with the project application or registration. The check should be made payable to the “Commonwealth of Pennsylvania Clean Water Fund” OR “_____ Conservation District Clean Water Fund”, whichever is the reviewing entity.

NOTES:

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

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

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

Wetland and Stream Clarification:

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

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

- A crossing of the stream and the floodplain with wetlands present within the floodplain is considered one resource crossing.

- When the crossing traverses a stream and the floodplain and a wetland that is located outside of the floodplain or a wetland that extends out beyond the floodplain, it is considered two resource crossings.
PART ONE: WATER OBSTRUCTIONS AND ENCROACHMENTS

SECTION A. APPLICATION FEES

☑ WATER OBSTRUCTION AND ENCROACHMENT PERMIT (Joint Permit Application)

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

☑ Administrative Filing Fee \( \times \) \( \times \) \( \times \) \( \times \) \( \times \) $1,750 +

☐ Temporary Disturbance \( \times \) \( \times \) \( \times \) \( \times \) \( \times \) acres x $4,000 = $ +

☐ Permanent Disturbance \( \times \) \( \times \) \( \times \) \( \times \) \( \times \) 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.

☐ GP-1 Fish Habitat Enhancement Structures \( \times \) \( \times \) \( \times \) \( \times \) \( \times \) $ 50 = $

☐ GP-2 Small Docks and Boat Launching Ramps \( \times \) \( \times \) \( \times \) \( \times \) \( \times \) $ 175 = $

☐ GP-3 Bank Rehabilitation, Bank Protection and Gravel Bar Removal \( \times \) \( \times \) \( \times \) \( \times \) \( \times \) $ 250 = $

☐ GP-4 Intake and Outfall Structures \( \times \) \( \times \) \( \times \) \( \times \) \( \times \) $ 200 = $

☐ GP-5 Utility Line Stream Crossings \( \times \) \( \times \) \( \times \) \( \times \) \( \times \) $ 250 = $

☐ GP-6 Agricultural Crossings and Ramps \( \times \) \( \times \) \( \times \) \( \times \) \( \times \) $ 50 = $

☐ GP-7 Minor Road Crossings \( \times \) \( \times \) \( \times \) \( \times \) \( \times \) $ 350 = $

☐ GP-8 Temporary Road Crossings \( \times \) \( \times \) \( \times \) \( \times \) \( \times \) $ 175 = $

☐ GP-9 Agricultural Activities \( \times \) \( \times \) \( \times \) \( \times \) \( \times \) $ 50 = $

☐ GP-10 Abandoned Mine Reclamation \( \times \) \( \times \) \( \times \) \( \times \) \( \times \) $ 500 = $

☐ GP-11 Maintenance, Testing, Repair, Rehabilitation, or Replacement of Water Obstructions and Encroachments \( \times \) \( \times \) \( \times \) \( \times \) \( \times \) $ 750 +

☐ Temporary Disturbance \( \times \) \( \times \) \( \times \) \( \times \) \( \times \) acres x $4,000 = $ +

☐ Permanent Disturbance \( \times \) \( \times \) \( \times \) \( \times \) \( \times \) acres x $8,000 = $ = $

☐ GP-15 Private Residential Construction in Wetlands \( \times \) \( \times \) \( \times \) \( \times \) \( \times \) $ 750 +

☐ Temporary Disturbance \( \times \) \( \times \) \( \times \) \( \times \) \( \times \) acres x $4,000 = $ +

☐ Permanent Disturbance \( \times \) \( \times \) \( \times \) \( \times \) \( \times \) 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 \( \times \) \( \times \) \( \times \) \( \times \) \( \times \) $ 500 $

☐ Amendment to Water Obstruction and Encroachment Permit

☐ Major Amendment \( \times \) \( \times \) \( \times \) \( \times \) \( \times \) $ 500 +

☐ Temporary Disturbance \( \times \) \( \times \) \( \times \) \( \times \) \( \times \) acres x $4,000 = $ +

☐ Permanent Disturbance \( \times \) \( \times \) \( \times \) \( \times \) \( \times \) acres x $8,000 = $ = $

☐ Minor Amendment \( \times \) \( \times \) \( \times \) \( \times \) \( \times \) $ 250 $

Transfer of Water Obstruction and Encroachment Permit does not require submission of this form; see Application for Transfer of Permit / Submerged Lands License Agreement (3150-PM-BWEW-0016)

PART ONE: SECTION B. OTHER FEE(S) subtotal (d) $

PART ONE: FEE(S) TOTAL (c+d=e) $

DEP USE ONLY

<table>
<thead>
<tr>
<th>FEE TOTAL:</th>
<th>Permit / Authorization Number(s):</th>
</tr>
</thead>
<tbody>
<tr>
<td>Correct Amount:</td>
<td>Check #:</td>
</tr>
<tr>
<td>Check Amount:</td>
<td></td>
</tr>
</tbody>
</table>
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

☐ 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


☐ 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) $ ___

DEP USE ONLY

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

- 3 -
### GP Fee Explanation (#):

<table>
<thead>
<tr>
<th>GP #</th>
<th>Description</th>
<th>Fee</th>
<th>Fee Explanation (#)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GP-1</td>
<td>Fish Habitat Enhancement Structures</td>
<td>$50</td>
<td>Fee is assessed per project not per individual structure.</td>
</tr>
<tr>
<td>GP-2</td>
<td>Small Docks and Boat Launching Ramps</td>
<td>$175</td>
<td>Fee is assessed per individual dock or boat ramp. The fee is the number of docks and ramps totaled times the fee.</td>
</tr>
<tr>
<td>GP-3</td>
<td>Bank Rehabilitation, Bank Protection and Gravel Bar Removal</td>
<td>$250</td>
<td>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.</td>
</tr>
<tr>
<td>GP-4</td>
<td>Intake and Outfall Structures</td>
<td>$200</td>
<td>Fee is assessed per individual intake or outfall structure. The fee is the total number of structures times the fee.</td>
</tr>
<tr>
<td>GP-5</td>
<td>Utility Line Stream Crossings$^2$</td>
<td>$250</td>
<td>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.</td>
</tr>
<tr>
<td>GP-6</td>
<td>Agricultural Crossings and Ramps</td>
<td>$50</td>
<td>Fee is assessed per individual crossing or ramp structure. The fee is the total number of crossings and ramps times the fee.</td>
</tr>
<tr>
<td>GP-7</td>
<td>Minor Road Crossings$^2$</td>
<td>$350</td>
<td>Fee is assessed per individual minor road crossing (a wetland and stream crossing may be separate crossings even if adjacent). The fee is the total number of road crossings times the fee.</td>
</tr>
<tr>
<td>GP-8</td>
<td>Temporary Road Crossings$^2$</td>
<td>$175</td>
<td>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.</td>
</tr>
<tr>
<td>GP-9</td>
<td>Agricultural Activities</td>
<td>$50</td>
<td>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.</td>
</tr>
<tr>
<td>GP-10</td>
<td>Abandoned Mine Reclamation</td>
<td>$500</td>
<td>Fee is assessed per project not per individual activity. Multiple projects can be registered under a single registration and as such the fee is applied to each project and then totaled.</td>
</tr>
<tr>
<td>GP-11</td>
<td>Maintenance, Testing, Repair, Rehabilitation, or Replacement of Water Obstructions and Encroachments$^1$</td>
<td>$750</td>
<td>Fee is assessed for each registration package (can include multiple activities or structures) and is added to the permanent and temporary disturbance review fees calculated for each registration package respectively.</td>
</tr>
<tr>
<td>GP-15</td>
<td>Private Residential Construction in Wetlands$^1$</td>
<td>$750</td>
<td>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.</td>
</tr>
</tbody>
</table>

### 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

   \[
   \text{GP(s) FEE subtotal (b)} = $350 \times 1 = $350
   \]

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

   \[
   \text{WO&E FEE subtotal (a)} = $1,750 + $0 + $2,400 = $4,150
   \]
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 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.

![Diagram of wetland and stream with road and utility line](image)

<table>
<thead>
<tr>
<th>Resource/Impact Type</th>
<th>Permanent</th>
<th>Temporary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wetland</td>
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<td></td>
</tr>
<tr>
<td>Road</td>
<td>0.28</td>
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</tr>
<tr>
<td>Utility Const. ROW</td>
<td>0</td>
<td>0.2</td>
</tr>
<tr>
<td>Utility Perm. ROW</td>
<td>0.4</td>
<td>0</td>
</tr>
<tr>
<td>Floodway/Stream</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Road</td>
<td>0.05</td>
<td>0</td>
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<tr>
<td>Utility Const. ROW</td>
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<tr>
<td>Utility Perm. ROW</td>
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<td>Totals:</td>
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<td>Rounded Totals:</td>
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</table>

Administrative Filing Fee ................................................................. $1,750 +
Temporary Disturbance ($400/0.1ac) .................................................. 0.3 acres x $4,000 = $1,200 +
Permanent Disturbance ($800/0.1ac) ................................................... 0.9 acres x $8,000 = $7,200 = $10,150

WO&E FEE subtotal (a) $10,150

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) .................................................. 0.0 acres x $4,000 = $0 +
Permanent Disturbance ($800/0.1ac) ................................................... 0.2 acres x $8,000 = $1,600 = $3,350

WO&E FEE subtotal (a) $3,350

**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 = $1,500
- **GP-7 Minor Road Crossings** ......................................................... 2 (#) x $350 = $700

GP(s) FEE subtotal (b) $2,200

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.

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.
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 \([1000 \times (50+3+50)]\). 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 \([200 \times (50+3+50)]\). 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)

<table>
<thead>
<tr>
<th>Resource/Impact Type</th>
<th>Permanent</th>
<th>Temporary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wetland</td>
<td></td>
<td></td>
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<tr>
<td>Refuse Pile</td>
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<td>0</td>
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<tr>
<td>Stockpile</td>
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<td>0</td>
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<td>Floodway/Stream</td>
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</tr>
<tr>
<td>Rounded Totals:</td>
<td>2.9</td>
<td>0</td>
</tr>
</tbody>
</table>

**DAM SAFETY APPLICATION FEES**

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

- DAM PERMIT APPLICATION – NEW DAM
  - Size A: Hazard 1 $26,500  $26,500
  - STAGED CONSTRUCTION
    - No. OF STAGES BEYOND INITIAL STAGE 3 X APPLICATION FEE $26,500 X 0.90 (90%)  $71,550
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 \([200 \times (50+3+50)]\). 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.

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**WATER OBSTRUCTION AND ENCROACHMENT FEES**

*TO BE FILED WITH DEP REGIONAL OFFICE, COUNTY CONSERVATION OFFICE, OR DISTRICT MINING*

- **Administrative Filing Fee**: $1,750
- **Temporary Disturbance** ($400/0.1ac): 0.0 acres x $4,000 = $0
- **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*

- **DAM PERMIT APPLICATION – NEW DAM**
  - **Size A**: Hazard 1 $26,500  Hazard 2 $26,500  Hazard 3 $25,500  Hazard 4 $23,500  $26,500

- **STAGED CONSTRUCTION**
  - No. OF STAGES BEYOND INITIAL STAGE 3 X APPLICATION FEE $26,500 X 0.90 (90%) = $71,550

**DAM SAFETY FEE total**: $98,050
INSTRUCTIONS FOR COMPLETING THE PASPGP-5 REVIEW CHECKLIST

The following instructions below are provided as a tool to assist permit applicants to determine if a proposed project will be either a U.S. Army Corp of Engineer’s Reporting or Non-Reporting action. The checklist is not required to be submitted for a Chapter 105 permit review but, if provided, it may provide clarity to DEP during the permit review.

**Question 1:**
Answer YES if any of the proposed work is located waterward of the ordinary high water mark (OHWM) and/or the mean high water line (MHWL) of the following ineligible waterbodies within Pennsylvania:
- The Delaware River, downstream of the U.S. Route 202 Bridge at New Hope, Pennsylvania;
- The Schuylkill River downstream of the Fairmount Dam in Philadelphia, Pennsylvania;
- All of the Ohio River;
- All of the Beaver River;
- All of the Little Beaver Creek;
- All of the Mahoning River;
- All of the Monongahela River;
- The Youghiogheny River from its mouth at McKeensport, Pennsylvania to river mile 31.2 at West Newton, Pennsylvania;
- The Allegheny River, from its mouth in Pittsburgh, Pennsylvania to river mile 197.4 at Kinzua Dam, north of Warren, Pennsylvania;
- The Kiskiminetas River from its mouth near Freeport, Pennsylvania to river mile 26.8 at Saltsburg, Pennsylvania;
- Tenmile Creek from its mouth at Millsboro, Pennsylvania to river mile 2.7; and
- Lake Erie activities which require submittal of a DEP Chapter 105 Joint Permit Application or Environmental Assessment to the DEP. For Lake Erie, the OHWM is located at elevation 573.4.

**Question 2:**
Answer YES if the proposed work will result in the diversion of more than 10,000 gallons per day of surface water or groundwater into or out of the Great Lakes Basin (Lake Erie Watershed).

*****

**Question 3:**
Answer YES if more than 0.10 acre of shrub-scrub or forested wetland will be permanently converted to emergent wetland.

**Question 4:**
Answer YES if your application/registration is associated with a Single and Complete Project whereby a previous Department of the Army authorization has been issued through an Individual Permit, a Nationwide Permit, or a PASPGP processed by the Army Corps of Engineers (Corps) as a Category III/Reporting Activity. Also enter data associated with the prior authorizations into table, including the type of authorization or permit, permit or authorization number(s), date(s) of issuance, and permitted impacts (including square feet or linear feet). Types of authorizations or permits may be abbreviated as Corps Nationwide Permit (NWP), Corps Individual Permit (IP), or Corps PASPGP (SPGP).

**Question 5:**
Answer YES if the proposed project requires the preparation of an Environmental Impact Statement (EIS).

**Question 6:**
Answer YES if the proposed regulated activity or area of indirect impact (secondary impact) extends across state boundaries (i.e., the work in not wholly located within the Commonwealth of Pennsylvania).

**Question 7:**
Answer YES if the proposed project is part of or involves the construction or expansion of a residential, commercial or institutional subdivision or development.

**Question 8:**
Answer YES if greater than 0.25 acre of wetlands exist within the property boundary that are not being directly impacted as part of this application/registration. If YES, provide total remaining wetland acreage.
Question 9:
Answer YES if you proposing to protect the wetland area(s) through a deed restriction or conservation easement that follows the Corps’ Model Protective Covenants. If YES, attach a copy of the proposed deed restriction or conservation easement to this form and submit with your application / registration form. If you answer NO it is a Reporting action.

Question 10:
Answer YES if temporary impacts associated with a Single and Complete Project will be in place greater than 1 year. Also, answer YES if you are requesting an extension of an existing DEP Chapter 105 GP-8 or GP-11 acknowledgement that will result in the temporary impacts now exceeding one year.

Question 11:
Answer YES if you are proposing to do work in the Delaware River (upstream from the U.S. Route 202 Bridge in New Hope, Pennsylvania,) and/or the Lehigh River (from the mouth to FE Walter Dam, located in Carbon and Luzerne County, Pennsylvania between March 15 and June 30.

Question 12:
Answer YES if your project is proposed in one of the following waterways occupied by Federally listed, proposed, or candidate mussels or fish, or in waters of the United States within 300 feet of these listed waterways.

<table>
<thead>
<tr>
<th>WATERWAYS</th>
<th>COUNTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Allegheny River (from Kinzua Dam to the Ohio River)</td>
<td>Armstrong, Clarion, Forest, Venango, Warren,</td>
</tr>
<tr>
<td>Conewango Creek</td>
<td>Warren</td>
</tr>
<tr>
<td>French Creek</td>
<td>Crawford, Erie, Mercer, Venango</td>
</tr>
<tr>
<td>Conneaut Outlet</td>
<td>Crawford</td>
</tr>
<tr>
<td>Conneautee Creek</td>
<td>Crawford</td>
</tr>
<tr>
<td>LeBoeuf Creek</td>
<td>Erie</td>
</tr>
<tr>
<td>Muddy Creek</td>
<td>Crawford</td>
</tr>
<tr>
<td>Shenango River (Pymatuning Reservoir to Big Bend)</td>
<td>Crawford and Mercer</td>
</tr>
<tr>
<td>Delaware River</td>
<td>Monroe, Pike, Wayne</td>
</tr>
<tr>
<td>Cussewago Creek</td>
<td>Crawford</td>
</tr>
<tr>
<td>Little Mahoning Creek</td>
<td>Indiana</td>
</tr>
<tr>
<td>Little Shenango River</td>
<td>Mercer</td>
</tr>
<tr>
<td>Oil Creek</td>
<td>Venango</td>
</tr>
<tr>
<td>West Branch of French Creek</td>
<td>Erie</td>
</tr>
<tr>
<td>Woodcock Creek</td>
<td>Crawford</td>
</tr>
</tbody>
</table>

Question 13:
Answer YES if your completed PNDI search identifies a potential conflict(s) for a Federally listed species. And you have received additional documented clearance from the USFWS, a “No Effect” determination from the Corps, or agree through signing the PNDI receipt to comply with the avoidance measures associated with Federally listed species in completing the proposed work. If you answer NO it is a Reporting action.

Question 14:
Answer YES if you have any pending applications/registrations with DEP or the Corps that are necessary for your total proposed project to function and meet its intended purposed. If YES, provide the following information: Application/registration Number / Type: The application/registration number given by DEP, if known. If unknown, the application/registration type, enter DEP General Permit, Joint Permit Application, Dam Permit, Environmental Assessment, etc.

*****
PASPGP-5 REVIEW CHECKLIST

NOTE: This checklist and instructions can be used as a tool to assist permit applicants to determine if a proposed project will be either a U.S. Army Corp of Engineer’s Reporting or Non-Reporting action. It is not required to be submitted for a Chapter 105 permit review but, if provided, it may provide clarity to DEP during the permit review.

<table>
<thead>
<tr>
<th>Applicant / Project Name</th>
<th>County(ies):</th>
</tr>
</thead>
</table>

1. Is any of the proposed work located waterward of the ordinary high water mark (OHWM) of any of the ineligible waterbodies identified in the instructions?  
   - YES ☐  NO ☐

2. Does the proposed work result in the diversion of more than 10,000 gallons per day of surface water or groundwater into or out of the Great Lakes Basin (Lake Erie Watershed)?  
   - YES ☐  NO ☐

3. Does the application/registration include any Single and Complete Projects that propose the permanent conversion of greater than 0.10 acre of forested and/or shrub-scrub wetlands in association with a regulated activity?  
   - YES ☐  NO ☐

4. Is the application/registration associated with a Single and Complete Project whereby a previous Department of the Army authorization has been issued through an Individual Permit, a Nationwide Permit, or a PASPGP processed by the Corps as a Category III/Reporting Activity? If YES, please complete the following table.

<table>
<thead>
<tr>
<th>Authorization Type</th>
<th>Authorization Number</th>
<th>Date (mm/dd/yyyy)</th>
<th>Federal Permitted Impacts</th>
<th>Wetlands</th>
<th>Waters</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>


5. Does the proposed project require the preparation of an Environmental Impact Statement?  
   - YES ☐  NO ☐

6. Does the proposed regulated activity or area of indirect impact (secondary impact) extend across state boundaries (i.e., the work in not wholly located within the Commonwealth of Pennsylvania)?  
   - YES ☐  NO ☐

7. Does the Single and Complete Project involve the construction or expansion of a residential, commercial or institutional subdivision or development?  
   - YES ☐  NO ☐

8. Does greater than 0.25 acre of wetland(s) exist within the property boundary that are not proposed to be directly impacted as part of this application/registration? If YES, provide wetland acreage: _____ acres.  
   - YES ☐  NO ☐

9. Are you proposing to protect the wetland area(s) through a deed restriction or conservation easement that follows the Corps’ Model Protective Covenant?  
   - YES ☐  NO ☐

10. Does the proposed work temporarily impact waters and/or wetlands that will remain in place for more than 1 year?  
    - YES ☐  NO ☐

11. Are you proposing to do work in the Delaware River (upstream from the U.S. Route 202 Bridge in New Hope, Pennsylvania) and/or the Lehigh River (from the mouth to Francis E. Walter Dam, located in Carbon and Luzerne County, Pennsylvania between March 15 and June 30?  
    - YES ☐  NO ☐

12. Does the proposed work occur in any of the waters listed in the instructions?  
    - YES ☐  NO ☐

13. Will you comply with all of the identified conservation measures?  
    - YES ☐  NO ☐

14. Is there any other pending applications/registrations with the DEP or Corps that are necessary for this total proposed project to function and meet its intended purpose? If YES, provide following information.

<table>
<thead>
<tr>
<th>Application / Registration Number / Type</th>
<th>Project Name</th>
<th>Date of Submittal to DEP (mm/dd/yyyy)</th>
<th>DEP / CCD Reviewing Office</th>
<th>Corps Reviewing Office</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>
**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.

<table>
<thead>
<tr>
<th>DEP USE ONLY</th>
<th>Project Information</th>
<th>PA DEP / 105</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PADEP Permit Number</strong></td>
<td><strong>Structure / Activity Identifier</strong></td>
<td><strong>Watercourse Impact</strong></td>
</tr>
<tr>
<td>Single Complete Crossing No.</td>
<td><strong>Aquatic Resource Type</strong></td>
<td><strong>Work Proposed</strong></td>
</tr>
<tr>
<td>Crossing Number</td>
<td><strong>Latitude dd nad83</strong></td>
<td><strong>DEP Impact Type temp / perm</strong></td>
</tr>
<tr>
<td><strong>Fee</strong></td>
<td><strong>Longitude dd nad83</strong></td>
<td><strong>Watercourse Top of Bank to Top of Bank Landward</strong></td>
</tr>
<tr>
<td><strong>Wetland Impact</strong></td>
<td><strong>Waters Name</strong></td>
<td><strong>Length and Width in feet</strong></td>
</tr>
<tr>
<td><strong>Floodway Impact</strong></td>
<td><strong>PA Code Chapter 93 Designation</strong></td>
<td><strong>Length and Width in feet</strong></td>
</tr>
<tr>
<td><strong>PADEP Impact Type</strong></td>
<td><strong>Length and Width in feet</strong></td>
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</tr>
<tr>
<td><strong>Watercourse</strong></td>
<td><strong>PADEP Impact Type</strong></td>
<td><strong>Length and Width in feet</strong></td>
</tr>
</tbody>
</table>

**Example Project:**

<table>
<thead>
<tr>
<th>Project / Site Name:</th>
<th>Example Project</th>
<th>Date:</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>PADEP Permit Number:</td>
<td><strong>Structure / Activity Identifier</strong></td>
<td><strong>Watercourse Impact</strong></td>
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</tr>
<tr>
<td>Single Complete Crossing No.</td>
<td><strong>Aquatic Resource Type</strong></td>
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<td></td>
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<td>Crossing Number</td>
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<td></td>
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<td><strong>Watercourse</strong></td>
<td><strong>PADEP Impact Type</strong></td>
<td><strong>Length and Width in feet</strong></td>
<td></td>
</tr>
</tbody>
</table>

Note: Form 3150-PM-BWEW0557 or equivalent must be printed/submitted for this General Permit Registration or Joint Permit Application.
PADEP Impact Type: temporary or permanent.

**Permanen 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).