



pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION



Bureau of Waterways Engineering and Wetlands

Proposed Modification and Reissuance of General Permit BWEW-GP-8

Citizens Advisory Council Meeting

January 21, 2014

General Permit BWEW-GP-8

- Authority
- Proposes to modify and reissue General Permit BWEW-GP-8
 - Temporary Road Crossings
 - Temporary Crossings and Environmental Testing or Monitoring Activities

General Permit BWEW-GP-8

- Construction, operation, maintenance and removal
- Temporary crossings
- Regulated waters of this Commonwealth
- Including wetlands
- No practical alternatives

History of GP-8

- Initially published October 6, 1984 (14 Pa.B. 3658)
- Revised versions published:
 - December 2, 1989 (9 Pa.B. 5165)
 - December 28, 1991 (21 Pa.B. 5992)
- Most recently revised for consistency with revised Chapter 105 regulations:
 - proposed: February 16, 2013 (43 Pa.B. 1049)
 - final-form: July 6, 2013 (43 Pa.B. 3775)

Proposed Modifications to GP-8

- The majority of Chapter 105 general permits have not been materially revised since 1996.
- Revisions represent the opportunity to establish an improved organization structure and provide a more concise general permit.
- Proposed changes to **layout** and **contents**.

Organizational Changes to GP-8

The **organizational** changes include:

- Standardized definitions
- Independent set of instructions, forms, examples and sample drawings
- Consolidated Coordination and Notification Section
- Cross-referenced terms and conditions

Standard Definitions

3150-FM-BWEW-0508 Rev. 10/2013


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

GENERAL PERMIT BWEW-GP-8 TEMPORARY CROSSINGS and ENVIRONMENTAL TESTING OR MONITORING ACTIVITIES

- GENERAL DESCRIPTION AND AUTHORITY** – The Department of Environmental Protection hereby authorizes, by General Permit, subject to the terms and criteria set forth below, the construction, operation, maintenance and removal of temporary crossings and environmental testing or monitoring activities conducted or located in, along, under, across, or over regulated waters of this Commonwealth, including wetlands. This authorization is pursuant to Section 7(b) of the Dam Safety and Encroachments Act ("DSEA"), 32 P.S. § 693.7(b), and the rules and regulations promulgated there under at 25 Pa Code §§ 105.441–105.449 (relating to general permits). This General Permit is subject to the terms and conditions set forth below.
- DENIAL OF AUTHORIZATION** – The Department shall have the discretion, on a case-by-case basis, to deny, revoke or suspend the authorization to use this General Permit for any project which the Department determines to have a significant effect on the safety and protection of life, health, property or the environment or otherwise would not be adequately regulated by the provisions of this General Permit or determines that the representations made in the application to register are not accurate.
- BEST MANAGEMENT PRACTICES** – Activities conducted under this General Permit which involve an earth disturbance activity must be done in compliance with 25 Pa Code Chapter 102 (relating to erosion and sediment control). Prior to construction, the applicant must provide an Erosion and Sediment Control Plan (E&S Plan) specific to the activity concurred under this permit, to be reviewed by the appropriate Department Regional Office or delegated County Conservation District in which the activities are proposed. If an existing Chapter 102 authorization includes an E&S Plan showing the earth disturbance for the temporary crossing or activity, an additional E&S Plan is not required. The E&S Plan must be available on site throughout the duration of this project, and all BMPs on the plan must be implemented and maintained prior to, during and after construction. The project site shall at all times be available for inspection by authorized employees of the Department or delegated County Conservation District.
- SUBMERGED LANDS OF THIS COMMONWEALTH** – This General Permit shall not be effective to authorize any project on, under or over 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 DSEA, 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 on, under or over submerged lands of the Commonwealth.
- DEFINITIONS** – The following terms as used in this General Permit shall have the following meanings:

ALONG – Touching or contiguous; to be in contact with; to abut upon.

APPURTENANT WORKS – Structures or materials incident to or annexed to dams or water obstructions which are built or maintained in connection with the dams or water obstructions and are essential to their proper functioning.

BMPs – BEST MANAGEMENT PRACTICES – Activities, facilities, measures, planning or procedures used to minimize accelerated erosion and sedimentation and manage stormwater to protect, maintain, reclaim, and restore the quality of waters and the existing and designated uses of waters within this Commonwealth before, during, and after earth disturbance activities.

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

BRIDGE – A structure and its appurtenant works erected over the regulated waters of this Commonwealth.

CAUSEWAY – An embankment constructed wholly or in part across or along a stream.

CULVERT – A structure with appurtenant works which carries a stream under or through an embankment or fill.

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of Environmental Protection.

– A construction or other human activity which disturbs the surface of the jobbing, grading, excavations, embankments, land development, agricultural or heavy use areas, timber harvesting activities, road maintenance activities, mineral extraction, and the moving, depositing, stockpiling, or storing of soil,

EROSION CONTROL PLAN – A site-specific plan consisting of both drawings to minimize accelerated erosion and sedimentation before, during and after

activity which changes, expands or diminishes the course, current or cross of body of water.

MONITORING ACTIVITIES – Investigative activities of a temporary nature, but not limited to soils sampling, borings of soil or rock material, sensor and other similar or related activities. This term does not include monitoring and quality testing waived from permit requirements at 25 Pa Code §

g a river or stream that have been or may be expected to be inundated by flood.

watercourse and portions of the adjoining floodplains which are reasonably 100-year frequency flood. Unless otherwise specified, the boundary of the and flood insurance studies provided by FEMA. In an area where no FEMA boundary of the 100-year frequency floodway, it is assumed, absent evidence lands from the stream to 50 feet from the top of the bank of the stream.

it utilizing the existing stream bed.

or set in place.

se, control and functioning of a dam, water obstruction or encroachment after obstruction or encroachment, including its removal, which may affect flow of water, the structural safety of a dam, water obstruction or be consideration of the other purposes of the act.

controls, operates, maintains, or manages a dam or reservoir, water

ship, association, corporation, public utility, municipality, municipal authority, Commonwealth, receiver or trustee and a department, board, commission or

ion prescribing and imposing a penalty or sanction, the term includes the officers of a corporation, municipality or municipal authority.

Commission.

COMMONWEALTH – Watercourses, streams or bodies of water and their adjoining part of the boundary of this Commonwealth.

cludes, but is not limited to, a road utilizing a pipe(s), culvert or a series of way or other similar features which are placed in, along, under, across, or Commonwealth.

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G – The term includes, but is not limited to, electric transmission lines, pipelines, and other similar facilities which are placed in, along, under, across, or over a monowall.

MS – Streams classified as approved trout waters by the PFBC. Classification shall be PFBC.

THIS COMMONWEALTH – Waters and permanently or periodically inundated lands, including lands in the beds of navigable lakes and rivers and beds of streams which are owned and held in trust by the Commonwealth.

– A road crossing or service line crossing placed for a specific period of time not to moved in its entirety after that period of time.

nel or conveyance of surface water having defined bed and banks, whether natural or intermittent flow.

– A dike, bridge, culvert, wall, wingwall, fill, pier, wharf, embankment, abutment or along or across or projecting into a watercourse, floodway or body of water. In the reservoirs, a water obstruction is considered to be in or along the body of water if, at water obstruction is either in the water or adjacent to and abutting the water's edge.

The cross-sectional area of a structure that is available to convey stream flow. This is in terms of span multiplied by underclearance.

are inundated or saturated by surface water or groundwater at a frequency and extent, and that under normal circumstances do support, a prevalence of vegetation saturated soil conditions, including swamps, marshes, bogs and similar areas.

– A stream identified as supporting naturally reproducing trout populations by the § 57.11 (relating to listing of wild trout streams). For a list of wild trout streams,

IT DOES NOT APPLY – This General Permit does not apply and is not valid under

ings which are to be used by the general public.

re crossings of reservoirs, lakes and ponds.

re crossings trrenched or bored.

re crossings on stream beds or inside waterway openings of bridges and culverts.

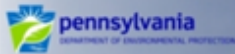
re crossings which transmit hazardous or toxic material.

is authorized under this General Permit in a National Natural Landmark identified in version of the National Registry of Natural Landmarks.

is authorized under this General Permit which is likely to directly or indirectly state or Federal Endangered or Threatened Species, or a species proposed for such listed under the Endangered Species Act of 1973 ("ESA") (7 U.S.C.A. § 136; 16 460k-1, 668dd, 715, 715a, 1362, 1371, 1372, 1402 and 1531–1543), the Wild on Act (32 P. S. §§ 5301–5314), 30 Pa.C.S. (relating to the Fish and Boat Code) g to the Game and Wildlife Code), or which is likely to destroy or adversely modify such a species, as identified under the ESA. See Section 7 Notification and rements for additional information.

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Instructions, Forms, etc.



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Location: Home » Permit and Authorization Packages » Waterways Engineering and Wetlands » Water Obstruction and Encroachment and Wetlands » General Permits » 08 GP-8 Temporary Road Crossings

08 GP-8 Temporary Road Crossings 3150-PM-BWEW0508

PLEASE NOTE: If you need to see details on the documents listed here such as effective or expiration dates, click on the Properties icon () on the right side of the page relative to the file name.

Type Title

 Sample Drawings
Sample Drawings

 [01 GP 8 - Temporary Road Crossings Instructions.pdf](#)
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 [02 Chapter 105 Water Obstructions and Encroachment General Permit Registration.doc](#)
3150-PM-BWEW0500

 [02 Chapter 105 Water Obstructions and Encroachment General Permit Registration.pdf](#)
3150-PM-BWEW0500

 [03 Exhibit A - Offices of the Pennsylvania Fish and Boat Commission.pdf](#)
3150-PM-BWEW0500A

 [04 Exhibit B - Regional Offices of DEP and US Army Corps of Engineers District Offices.pdf](#)
3150-PM-BWEW0500B

 [05 Exhibit C - County Conservation Districts.pdf](#)
3150-PM-BWEW0500C

 [06 Chapter 105 Fee Calculation Worksheet.doc](#)
3150-PM-BWEW0553

 [06 Chapter 105 Fee Calculation Worksheet.pdf](#)
3150-PM-BWEW0553

 [06 Chapter 105 Fee Calculation Worksheet.doc](#)
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 [06 Chapter 105 Fee Calculation Worksheet.pdf](#)
3150-PM-BWEW0553

 [07 PASPGP-4 Cumulative Impact Project Screening Form.doc](#)
3150-PM-BWEW0050

 [07 PASPGP-4 Cumulative Impact Project Screening Form.pdf](#)
3150-PM-BWEW0050

 [08 Pennsylvania Natural Diversity Inventory - PNDI.doc](#)
8100-FM-FR0161

 [08 Pennsylvania Natural Diversity Inventory - PNDI.pdf](#)
8100-FM-FR0161

 [09 Bog Turtle Habitat Screening.doc](#)
3150-PM-BWEW0550

 [09 Bog Turtle Habitat Screening.pdf](#)
3150-PM-BWEW0550

 [10 Additional Impacts Associated with Project Work Site.doc](#)
3150-PM-BWEW0554

 [10 Additional Impacts Associated with Project Work Site.pdf](#)
3150-PM-BWEW0554

 [11 GP 8 - Temporary Road Crossings Permit Package.pdf](#)
3150-PM-BWEW0508

Coordination and Notification

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I. No regulated activity is authorized under this General Permit which will adversely impact properties listed in or eligible for listing in the National Register of Historic Places. See Section 7 Notification and Coordination Requirements for additional information.

7. **NOTIFICATION AND COORDINATION REQUIREMENTS** – Registration of proposed use of this General Permit requires notification and coordination with the Department or appropriate County Conservation District and other State and Federal agencies and programs.

A. **PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION**

1. **REGISTRATION OF PROPOSED USE OF GENERAL PERMIT** – Prior to construction the owner of a temporary crossing or a person proposing an environmental testing or monitoring activity shall submit the General Permit Registration form along with the required attachments to the appropriate Department Regional or Conservation District office. The owner shall not begin work until the owner has registered the proposed use of the General Permit with the appropriate Department Regional or Conservation District office and received an acknowledgement in writing of that registration. The General Permit Registration form, required attachments, and acknowledgement must be available on site throughout the duration of the project.

2. **EXTENSION OF GENERAL PERMIT** – If the owner of a temporary crossing or activity desires the permitted temporary crossing or activity to remain installed for a period of time exceeding one (1) year from the date of the Department's acknowledgement (Item 7.A.1. above), they may submit a written request to the appropriate Department Regional or Conservation District office. The Department may extend the time, in writing, on a case by case basis not to exceed an additional one (1) year based on the owner's documentation of need. Under no circumstances will a temporary crossing be allowed to remain in place for longer than two (2) years from the date of the Department's original acknowledgement. See Item 7.B.1.a for additional information affecting time extensions for activities or structures that have not been constructed.

3. **CHANGE OF OWNERSHIP** – If there is a change in ownership of a temporary crossing installed in accordance with this General Permit, the new owner is required to register the crossing or activity with the appropriate Department Regional or Conservation District office.

4. **CONSTRUCTION AND REMOVAL OF TEMPORARY CROSSING OR ACTIVITY** – The owner must also provide written notice to the appropriate Department Regional or Conservation District office ten (10) days prior to the construction and ten (10) days prior to the removal of the temporary crossing or activity and associated temporary BMPs after termination of its intended use or at the end of the one (1) year period, whichever occurs first, unless extended in writing by the Department. See specific removal conditions in Items 12.A.2, and 12.F.3. below.

B. **PENNSYLVANIA DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES**

1. **SPECIES PROTECTION** –

a. General Permit Registrations must include a Pennsylvania Natural Diversity Inventory (PNDI) Project Environmental Review Receipt, and any clearance letters from jurisdictional agencies, as applicable, for impacts to endangered and threatened species and species of special concern. PNDI receipts are valid for two years from the date of the screening or two years from the issuance of a clearance letter or other resolution of a potential impact with a jurisdictional agency. If activities conducted under this General Permit have not commenced construction within two years of the date from acknowledgement of the permit, then the acknowledgement and registration is VOID and the submission of an updated PNDI Receipt must be included with a new registration to the office that originally acknowledged the General Permit.

b. The owner of a temporary crossing or activity must comply with special bog turtle screening requirements.

Cross-references

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C. PFBC

1. **NOTIFICATION** – The owner shall notify the PFBC's Regional Field Office Manager (see Exhibit A) responsible for the County where the activities are proposed ten (10) days prior to start of construction. The project site shall at all times be available for inspection by authorized PFBC officers and employees.
2. **WILD AND STOCKED TROUT WATERS** – Activities authorized by this General Permit in regulated waters of this Commonwealth are prohibited in the following streams for the specified time periods listed below unless written approval is obtained from the PFBC or the local Department Regional Office and provided with the General Permit Registration.

Stocked trout streams	March 1 through June 15
Wild trout streams	October 1 through December 31
Lake Erie tributaries	September 1 through April 30
3. **USE OF EXPLOSIVES** – A written permit may be secured from the PFBC under 30 Pa. C.S. § 2906 (relating to permits for use of explosives). The permit must be provided with the General Permit Registration prior to acknowledgment. See Item 14.
4. **AIDS TO NAVIGATION (ATON)** – An approved ATON plan may be secured from the PFBC under 30 Pa. C.S. §§ 5121-5124 and 58 Pa Code Chapter 113. The approved ATON plan must be provided with the General Permit Registration prior to acknowledgment. See Item 12.A.3.

D. PENNSYLVANIA HISTORICAL AND MUSEUM COMMISSION

1. No regulated activity is authorized which will adversely impact properties listed in or eligible for listing in the historical, cultural or archaeological sites as identified in the latest published version of the Pennsylvania Inventory of Historic Places or the National Register of Historic Places.
 - a. Activities on properties that are listed or eligible for listing as described in Item D.1 above must include a no adverse effect determination from the Pennsylvania Historical and Museum Commission, Bureau for Historic Preservation (see Exhibit A) with the General Permit Registration submission.
 2. Archaeological artifacts discovered during the performance of work authorized under this General Permit must be adequately protected and their discovery promptly reported to the, Pennsylvania Historical and Museum Commission, Bureau for Historic Preservation (see Exhibit A).
- E. **OTHER PERMITS AND APPROVALS** – Nothing in this General Permit relieves the owner of the obligation of complying with all Federal, Interstate Compact and State laws, regulations and standards for the construction, operation or maintenance of the temporary crossing or activity. The owner shall secure all other approvals that may be necessary under Federal, State or local laws or regulations.
8. **FEES** – The fee required for a project authorized under this General Permit shall be consistent with 25 Pa Code § 105.13 (relating to regulated activities – information and fees).
 9. **EFFECTIVE TIME PERIOD** – This General Permit will remain in effect indefinitely unless specifically modified, suspended or revised by the Department.
 10. **SUSPENSION, MODIFICATION OR REVOCATION** – The Department may suspend, modify, or revoke this General Permit at any time upon notice in the Pennsylvania Bulletin.
 11. **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, the Commonwealth of Pennsylvania and its political subdivisions in the public interest.

Changes in Scope of GP-8

Additionally, the **scope** of the general permit has been revised to include the following other temporary activities:

- Temporary crossings
- Environmental testing or monitoring activities
 - temporary
 - not 25 Pa. Code §105.12(a)(12)

Changes in Scope of GP-8

3150-PM-BWEW0508 Rev. 6/2013

**DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATERWAYS ENGINEERING AND WETLANDS
GENERAL PERMIT
BWEW-GP-8
TEMPORARY ROAD CROSSINGS**

1. **GENERAL DESCRIPTION AND AUTHORITY** - The Department of Environmental Protection hereby authorizes, by General Permit, subject to the terms and criteria set forth below, the construction, operation and maintenance of temporary road crossings across regulated waters of this Commonwealth, including wetlands, where no practicable alternatives exist. This authorization is pursuant to Section 7(b) of the Dam Safety and Encroachments Act, 32 P.S. §693.7(b), and the rules and regulations promulgated thereunder at 25 Pennsylvania Code §105.441-105.449 (relating to general permits). This General Permit is subject to the terms and conditions set forth below.

3150-PM-BWEW0508 Rev. 10/2013



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

**GENERAL PERMIT
BWEW-GP-8
TEMPORARY CROSSINGS and
ENVIRONMENTAL TESTING OR MONITORING ACTIVITIES**

1. **GENERAL DESCRIPTION AND AUTHORITY** - The Department of Environmental Protection hereby authorizes, by General Permit, subject to the terms and criteria set forth below, the construction, operation, maintenance and removal of temporary crossings and environmental testing or monitoring activities conducted or located in, along, under, across, or over regulated waters of this Commonwealth, including wetlands. This authorization is pursuant to Section 7(b) of the Dam Safety and Encroachments Act ("DSEA"), 32 P.S. § 693.7(b), and the rules and regulations promulgated there under at 25 Pa Code §§ 105.441—105.449 (relating to general permits). This General Permit is subject to the terms and conditions set forth below.



Changes in Scope of GP-8

Current:

TEMPORARY ROAD CROSSING - A road installed for a period of time not to exceed one year across a wetland or across or along a stream utilizing a pipe culvert or a series of culverts, a bridge, a causeway or a ford.

Proposed:

ENVIRONMENTAL TESTING OR MONITORING ACTIVITIES – Investigative activities of a temporary nature, not to exceed one (1) year, including but not limited to soils sampling, borings of soil or rock material, sensor placement and recording devices and other similar or related activities. This term does not include monitoring or testing activities relating to water quality testing waived from permit requirements at 25 Pa Code § 105.12(a)(12).

TEMPORARY CROSSING – A road crossing or service line crossing placed for a specific period of time not to exceed one (1) year, and removed in its entirety after that period of time.

ROAD CROSSING – The term includes, but is not limited to, a road utilizing a pipe(s), culvert or a series of culverts, a bridge, a ford, a causeway or other similar features which are placed in, along, under, across, or over a regulated water of the Commonwealth.

SERVICE LINE CROSSING – The term includes, but is not limited to, electric transmission lines, pipelines, telephone lines, water lines and other similar facilities which are placed in, along, under, across, or over a regulated water of this Commonwealth.

Proposed Protective Measures in GP-8

6. **WHERE GENERAL PERMIT DOES NOT APPLY** – This General Permit does not apply and is not valid under the following circumstances:
- A. Temporary road crossings which are to be used by the general public.
 - B. Temporary service line crossings of reservoirs, lakes and ponds.
 - C. Temporary service line crossings trenched or bored.
 - D. Temporary service line crossings on stream beds or inside waterway openings of bridges and culverts.
 - E. Temporary service line crossings which transmit hazardous or toxic material.
 - F. Skidding across fords.
 - G. No regulated activity is authorized under this General Permit in a National Natural Landmark identified in the latest published version of the National Registry of Natural Landmarks.
 - H. No regulated activity is authorized under this General Permit which is likely to directly or indirectly adversely impact a State or Federal Endangered or Threatened Species, or a species proposed for such designation, as identified under the Endangered Species Act of 1973 ("ESA") (7 U.S.C.A. § 136; 16 U.S.C.A. §§ 4601-9, 460k-1, 668dd, 715i, 715a, 1362, 1371, 1372, 1402 and 1531—1543), the Wild Resource Conservation Act (32 P. S. §§ 5301—5314), 30 Pa.C.S. (relating to the Fish and Boat Code) or 34 Pa.C.S. (relating to the Game and Wildlife Code), or which is likely to destroy or adversely modify the critical habitat of such a species, as identified under the ESA. **See Section 7 Notification and Coordination Requirements for additional information.**
 - I. No regulated activity is authorized under this General Permit which will adversely impact properties listed in or eligible for listing in the National Register of Historic Places. **See Section 7 Notification and Coordination Requirements for additional information.**

Proposed Protective Measures in GP-8

B. Environmental Testing or Monitoring Activities

1. General Conditions in **Subsection 12.A.**
2. Temporary activities should be designed to prevent compaction or liquefaction of soft soils in floodways or wetlands as deemed necessary by the activity undertaken.
3. Any cutting or boring liquids shall not be discharged into Regulated Waters of the Commonwealth and shall be in compliance with 25 Pa Code Chapter 102 (relating to erosion and sediment control). BMPs specific to the activity must be identified and contained within the submitted E&S plan as required under **Item 3.**
4. Testing lines and sensors may be placed on the beds of streams, provided they can be reasonably secured to prevent flotation and do not constitute a risk to public safety.
5. Sites should be restored to original topography where practicable and any excess materials generated shall be removed from the body of water including their floodways.

Proposed Protective Measures in GP-8

G. Service line crossings

1. General Conditions in **Subsection 12.A.**
2. The maximum size temporary service line allowed is 24 inches inside diameter. If multiple lines are necessary to perform the crossing, the total inside cross-sectional area of all lines combined shall not exceed 453 square inches.
3. Sleeving of the temporary service line through a steel or concrete pipe; suspension via cable systems or through other structural means over the watercourse is permitted, however, no vertical support structures, valves, fittings or pipe joints shall be located within a sleeve or above the watercourse.
4. Temporary service lines using sleeves or other devices to support or carry the temporary service line over the watercourse shall be designed in accordance with current engineering standards.
5. Temporary service line crossings of all watercourses transmitting fresh water, which is devoid of any polluttional materials, shall be done by a single continuous span of pipe at a minimum from top of bank to top of bank. No vertical support structures, valves, fittings or pipe joints shall be located in or above the watercourse.
6. Temporary service line crossings of all watercourses transmitting fresh water which may contain any polluttional materials during the lifetime of the temporary crossing shall be done by a single continuous span of pipe at a minimum from the outer limit of the floodway across the watercourse to the other side of the floodway outer limit. No vertical support structures shall be located in or above the watercourse. No valves, fittings or pipe joints shall be located within the floodway limits of the watercourse, including above the watercourse.
7. Temporary service lines carrying fresh water or fresh water which may contain polluttional materials shall consist of materials that meet industry standards for durability, strength and appropriate pressure ratings to handle the anticipated uses and conditions.

► Proposed Protective Measures in GP-8

8. Temporary service line crossings of all watercourses transmitting fresh water which may contain any pollutorial materials during the lifetime of the temporary crossing shall have an operations and maintenance plan which shall include at a minimum the following:
 - a. Periodic inspection schedule of the temporary service line.
 - b. Shutoff valve exercising or similar assurance of valve performance.
 - c. Written procedures for terminating transmission of fluids in the event of a leak, break or rupture of the temporary service line including any valves or fittings.
 - d. Written procedures for terminating service at the end of operations and the collection of remaining fluids in a manner that prevents discharge into any Regulated Waters of the Commonwealth.
 - e. A written specific emergency response plan addressing actions to be taken in the event of a discharge, leak or spill of materials from the temporary service line. A copy of the plan shall be kept onsite at the operation. The emergency response plan must contain information necessary to meet the notification requirements for reporting discharge, leak or spill events which would result in pollution or create a danger of pollution to regulated waters of this

Commonwealth contained in 25 Pa Code § 91.33 (relating to incidents causing or threatening pollution).

► Proposed Protective Measures in GP-8

9. Temporary service line crossings of all watercourses transmitting fresh water or fresh water which may contain polluttional materials shall have adequate provisions for shut-off in the event of a leak, break or rupture. Shut-off provisions shall be located at a minimum outside of the floodway limits of the waterway.
10. Temporary service line crossings of all watercourses, including support structures, shall have a waterway opening sufficient to adequately discharge, at a minimum, the bank-full flow of the watercourse or stream. The waterway opening shall be large enough to minimize and confine any backwater related to the bank-full flow to the owner's property or if applicable, the boundary of the property leased for the crossing. The owner shall be responsible for any damages resulting from increased backwater caused by the temporary crossing. The permittee shall remove the temporary crossing in the event of high waters to prevent the increased backwater.
11. Support structures located in the floodplain shall be designed to prevent frost heave, overturning and settlement.
12. Freeze protection shall be provided for temporary service line crossings in place during cold weather periods.
13. Expansion joints shall be provided between above-ground pipelines.
14. During the termination of operations of a temporary service line crossing or removal of a temporary service line crossing the owner must ensure that the contents of the service line crossing shall be disposed of properly and not discharged into any Regulated Waters of the Commonwealth.

Public Comment Period for GP-8

- DEP requested *written public comments* on the proposed modifications to this draft General Permit.
- Published in the PA Bulletin (43 Pa.B. 6599) on Saturday, November 2, 2013
- Two webinars held
- The public comment period concluded on January 10, 2014.

Questions about GP-8

- Questions about the proposal can be addressed by calling (717) 787-3411 or emailing Ken Murin at kmurin@pa.gov or Sid Freyermuth at sfreyermuth@pa.gov



Questions?