

# **MS-4 STATUS REPORT**

**SMITHFIELD TOWNSHIP  
MONROE COUNTY, PA**

**DECEMBER 1, 2018 – JUNE 30, 2019**

Project No. 1632168

**Prepared For:**

Smithfield Township  
1155 Red Fox Road  
East Stroudsburg, 18301

Prepared By:



**Boucher & James, Inc.**  
CONSULTING ENGINEERS

***Corporate Headquarters***  
1456 Ferry Road, Building 500  
Doylestown, PA 18901  
215.345.9400

***Regional Office***  
2756 Rimrock Drive  
Stroudsburg, PA 18360  
570.629.0300

***Regional Office***  
559 Main Street, Suite 230  
Bethlehem, PA 18018  
610.419.9407



## ANNUAL MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4) STATUS REPORT

FOR THE PERIOD SEPTEMBER 1, 2018 TO JUNE 30, 2019

GENERAL INFORMATION			
Permittee Name:	Smithfield Township	NPDES Permit No.:	PAI132266
Mailing Address:	1155 Red Fox Road	Effective Date:	09/01/2018
City, State, Zip:	East Stroudsburg, PA 18301	Expiration Date:	08/31/2018
MS4 Contact Person:	Brian E. Barrett	Renewal Due Date:	09/01/2018
Title:	Chairman, Board of Supervisors	Municipality:	Smithfield
Phone:	(570) 223-5082	County:	Monroe
Email:	brian@smithfieldtownship.net		
Co-Permittees (if applicable):			

Appendix(ces) that permittee is subject to (select all that apply):

- Appendix A  
  Appendix B  
  Appendix C  
  Appendix D  
  Appendix E  
  Appendix F

WATER QUALITY INFORMATION					
Are there any discharges to waters within the Chesapeake Bay Watershed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
Identify all surface waters that receive stormwater discharges from the permittee's MS4 and provide the requested information (see instructions).					
Receiving Water Name	Ch. 93 Class.	Impaired?	Cause(s)	TMDL?	WLA?
Brodhead Creek	TSF	Yes	Pathogens	No	No
Sambo Creek	CWF	Yes	Siltation	No	No
Delaware River	WWF	No	N/A	No	No

**GENERAL MINIMUM CONTROL MEASURE (MCM) INFORMATION**

Have you completed all MCM activities required by the permit for this reporting period?  Yes  No

List the current entity responsible for implementing each MCM of your SWMP, along with contact name and phone number.

MCM	Entity Responsible	Contact Name	Phone
#1 Public Education and Outreach on Storm Water Impacts	Smithfield Township	Brian E. Barrett	570-223-5082
#2 Public Involvement/Participation	Smithfield Township	Brian E. Barrett	570-223-5082
#3 Illicit Discharge Detection and Elimination (IDD&E)	Smithfield Township	Brian E. Barrett	570-223-5082
#4 Construction Site Storm Water Runoff Control	Smithfield Township	Brian E. Barrett	570-223-5082
#5 Post-Construction Storm Water Management in New Development and Redevelopment	Smithfield Township	Brian E. Barrett	570-223-5082
#6 Pollution Prevention / Good Housekeeping	Smithfield Township	Brian E. Barrett	570-223-5082

**MCM #1 – PUBLIC EDUCATION AND OUTREACH ON STORM WATER IMPACTS**

**BMP #1: Develop, implement and maintain a written Public Education and Outreach Program.**

1. For new permittees only, has the written PEOP been developed and implemented within the first year of permit coverage?

Yes  No

2. Date of latest annual review of PEOP: N/A Were updates made?  Yes  No

3. What were the plans and goals for public education and outreach for the reporting period?

Develop PEOP Plan and implement as required.

4. Did the MS4 achieve its goal(s) for the PEOP during the reporting period?  Yes  No

5. Identify specific plans and goals for public education and outreach for the upcoming year:

1. The Smithfield Township website shall include a tab designated for Municipal Stormwater. The website will provide Municipal Stormwater related material for residents, homeowners, and business owners within the Township.
2. Smithfield Township shall provide copies of educational material related to Municipal Stormwater within their Municipal Building lobby. These documents may include brochures, pamphlets, fact sheets, and/or recreational guides related to golfing, hiking, climbing, fishing, camping, etc.
3. Smithfield Township will provide municipal stormwater related material through social media outlets.

**BMP #2: Develop and maintain lists of target audience groups present within the areas served by your MS4.**

1. For new permittees only, have the target audience lists been developed and implemented within the first year of permit coverage?

Yes  No Target audience list anticipated to be completed in Year 2 of the MS-4 Permitting.

2. Date of latest annual review of target audience lists: N/A Were updates made?  Yes  No

**BMP #3: Annually publish at least one educational item on your Stormwater Management Program.**

1. For new permittees only, were stormwater educational and informational items produced and published in print and/or on the Internet within the first year of permit coverage?  
 Yes  No
  
2. Date of latest annual review of educational materials: N/A                      Were updates made?     Yes  No
  
3. Do you have a municipal website?  Yes  No (URL:  
https://smithfieldtownship.com/)



**BMP #3: Regularly solicit public involvement and participation from the target audience groups using available distribution and outreach methods.**

1. At least one public meeting or other MS4 event must be held during the 5-year permit coverage period to solicit participation and feedback from target audience groups. Was this meeting or event held during the reporting period?

Yes  No      If Yes, Date of Meeting or Event:

2. Report instances of cooperation and participation in MS4 activities; presentations the permittee made to local watershed and conservation organizations; and similar instances of participation or coordination with organizations in the community.

The Township is a municipal partner with the Brodhead Watershed Association.

3. Report activities in which members of the public assisted or participated in the meetings and in the implementation of the SWMP, including education activities or efforts such as cleanups, monitoring, storm drain stenciling, or others.

None during this reporting period

**MCM #2 Comments:**

PIPP was developed to be implemented.

**MCM #3 – ILLICIT DISCHARGE DETECTION AND ELIMINATION (IDD&E)**

**BMP #1: Develop and implement a written program for the detection, elimination, and prevention of illicit discharges into the regulated small MS4.**

1. For new permittees only, was the written IDD&E program developed within one year of permit coverage?

Yes  No

2. Date of latest annual review of IDD&E program: N/A      Were updates made?  Yes  No

**BMP #2: Develop and maintain map(s) that show permittee and urbanized area boundaries, the location of all outfalls and, if applicable, observation points, and the locations and names of all surface waters that receive discharges from those outfalls. Outfalls and observation points shall be numbered on the map(s).**

1. Have you completed a map(s) that includes all components of BMP #2?  Yes  No

If Yes and you are a new permittee and have not submitted the map(s) previously, attach the map(s) to this report.

If No, date by which permittee expects map(s) to be completed: N/A

2. Date of last update or revision to map(s): 06/30/17

3. Total No. of Outfalls in MS4: 2      Total No. of Outfalls Mapped: 2

4. Total No. of Observation Points: 14      Total No. of Observation Points Mapped: 14

5. During the reporting period, have you identified any existing outfalls that have not been previously reported to DEP in an NOI, application or annual report, or are any new MS4 outfalls proposed for the next reporting period?

Yes  No      If Yes, select:  Existing Outfall(s) Identified  New Outfall(s) Proposed

**BMP #3: In conjunction with the map(s) created under BMP #2 (either on the same map or on a different map), the permittee shall develop and maintain map(s) that show the entire storm sewer collection system within the permittee's jurisdiction that are owned or operated by the permittee (including roads, inlets, piping, swales, catch basins, channels, and any other components of the storm sewer collection system), including privately-owned components of the collection system where conveyances or BMPs on private property receive stormwater flows from upstream publicly-owned components.**

1. Have you completed a map(s) that includes all components of BMP #3?  Yes  No

If Yes and you are a new permittee and have not submitted the map(s) previously, attach the map(s) to this report.

If No, date by which permittee expects map(s) to be completed: N/A

2. If Yes to #1, is the map(s) on the same map(s) as for outfalls and receiving waters?  Yes  No

3. Date of last update or revision to map(s): 06/30/17

**BMP #4: Conduct dry weather screenings of MS4 outfalls to evaluate the presence of illicit discharges. If any illicit discharges are present, the permittee shall identify the source(s) and take appropriate actions to remove or correct any illicit discharges. The permittee shall also respond to reports received from the public or other agencies of suspected or confirmed illicit discharges associated with the storm sewer system, as well as take enforcement action as necessary. The permittee shall immediately report to DEP illicit discharges that would endanger users downstream from the discharge, or would otherwise result in pollution or create a danger of pollution or would damage property.**

For new permittees, all identified outfalls (and if applicable observation points) must be screened during dry weather at least twice within the 5-year period following permit coverage. For existing permittees, all identified outfalls (and if applicable observation points) must be screen during dry weather at least once within the 5-year period following permit coverage and, for areas where past problems have been reported or known sources of dry weather flows occur on a continual basis, outfalls must be screened annually during each year of permit coverage.

1. How many unique outfalls (and if applicable observation points) were screened during the reporting period? 0

2. Indicate the percentage of all outfalls screened in the past five years. 0%

3. Indicate the percent of outfalls screened during the reporting period that revealed dry weather flows: 0%

4. Did any dry weather flows reveal color, turbidity, sheen, odor, floating or submerged solids?  Yes  No

5. If Yes for #4, attach all sample results to this report with a map identifying the sample location. Explain the corrective action(s) taken in the attachment.

6. Do you use the MS4 Outfall Field Screening Report form (3800-FM-BCW0521) provided in the permit?

Yes  No

If No, attach a copy of your screening report form.

**BMP #5: Enact a Stormwater Management Ordinance or SOP to implement and enforce a stormwater management program that includes prohibition of non-stormwater discharges to the regulated small MS4.**

1. Do you have an ordinance (municipal) or SOP or other mechanism (non-municipal) that prohibits non-stormwater discharges?  Yes  No

If Yes, indicate the date of the ordinance or SOP: 12/8/15

2. If Yes to #1, is the ordinance or SOP consistent with DEP's 2022 Model Stormwater Management Ordinance (3800-PM-BCW0100j) with respect to authorized non-stormwater discharges?  Yes  No

If Yes to #2 and the ordinance or SOP has not been submitted to DEP previously, attach the ordinance or SOP.

3. Were there any violations of the ordinance or SOP during the reporting period?  Yes  No

If Yes to #3, complete the table below (attach additional sheets as necessary).

Violation Date	Nature of Violation	Responsible Party	Enforcement Taken

4. Did you approve any waiver or variance during the reporting period that allowed an exception to non-stormwater discharge provisions of an ordinance or SOP?  Yes  No

If Yes to #4, identify the entity that received the waiver or variance and the type of non-stormwater discharge approved.

**BMP #6: Provide educational outreach to public employees, business owners and employees, property owners, the general public and elected officials (i.e., target audiences) about the program to detect and eliminate illicit discharges.**

1. Was IDD&E-related information distributed to public employees, businesses, and the general public during the reporting period?  Yes  No

If Yes, what was distributed?

2. Is there a well-publicized method for employees, businesses and the public to report stormwater pollution incidents?

Yes  No

3. Do you maintain documentation of all responses, action taken, and the time required to take action?  Yes  No

**MCM #3 Comments:**

The IDD&E was developed for implementation.

**MCM #4 – CONSTRUCTION SITE STORMWATER RUNOFF CONTROL**

Are you relying on PA's statewide program for stormwater associated with construction activities to satisfy this MCM?

Yes  No

*(If Yes, respond to questions for BMP Nos. 1, 2 and 3 only in this section. If No, respond to questions for all BMPs in this section)*

**BMP #1: The permittee may not issue a building or other permit or final approval to those proposing or conducting earth disturbance activities requiring an NPDES permit unless the party proposing the earth disturbance has valid NPDES Permit coverage (i.e., not expired) under 25 Pa. Code Chapter 102.**

During the reporting period, did you comply with 25 Pa. Code § 102.43 (relating to withholding building or other permits or approvals until DEP or a county conservation district (CCD) has approved NPDES permit coverage)?

Yes  No  Not Applicable (no building permit applications received)



**BMP #2: A municipality or county which issues building or other permits shall notify DEP or the applicable CCD within 5 days of the receipt of an application for a permit involving an earth disturbance activity consisting of one acre or more, in accordance with 25 Pa. Code § 102.42.**

During the reporting period, did you comply with 25 Pa. Code § 102.42 (relating to notifying DEP/CCD within 5 days of receiving an application involving an earth disturbance activity of one acre or more)?

Yes  No  Not Applicable (no building permit applications received)

**BMP #3: Enact, implement and enforce an ordinance or SOP to require the implementation and maintenance of E&S control BMPs, including sanctions for non-compliance, as applicable.**

1. Do you have an ordinance (municipal) or SOP or other mechanism (non-municipal) that requires implementation and maintenance of E&S control BMPs?  Yes  No Refer to attached sections 228 Erosion and Sedimentation Control Requirements, Section 1302 Erosion and Sedimentation Controls; Grading.

If Yes, indicate the date of the ordinance or SOP: 10/11/2016

2. If Yes to #1, is the ordinance or SOP consistent with DEP's 2022 Model Stormwater Management Ordinance (3800-PM-BCW0100j)?  Yes  No

3. If Yes to #2 and the ordinance or SOP has not been submitted previously, attach a copy of the ordinance or SOP.

**BMP #4: Review Erosion and Sediment (E&S) control plans to ensure that such plans adequately consider water quality impacts and meet regulatory requirements.**

Specify the number of E&S Plans you reviewed during the reporting period: N/A

**BMP #5: Conduct inspections regarding installation and maintenance of E&S control measures during earth disturbance activities. Maintain records of site inspections, including dates and inspection results, in accordance with the record retention requirements in this permit.**

Specify the number of E&S inspections you completed during the reporting period: N/A

**BMP #6: Conduct enforcement when installation and maintenance of E&S control measures during earth disturbance activities does not comply with permit and/or regulatory requirements.**

Specify the number of enforcement actions you took during the reporting period for improper E&S: N/A

**BMP #7: Develop and implement requirements for construction site operators to control waste at construction sites that may cause adverse impacts to water quality. The permittee shall provide education on these requirements to construction site operators.**

Specify the method(s) by which you are educating construction site operators on controlling waste at construction sites:

N/A

**BMP #8: Develop and implement procedures for the receipt and consideration of public inquiries, concerns, and information submitted by the public to the permittee regarding local construction activities.**

1. A tracking system has been established for receipt of public inquiries and complaints.  Yes  No N/A

2. Specify the number of inquiries and complaints received during the reporting period:

**MCM #4 Comments:**

The current stormwater management ordinance will be reviewed and updated for consistency with the 2022 model ordinance by 2022

**MCM #5 – POST-CONSTRUCTION STORM WATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT**

**BMP #1: Enact, implement and enforce an ordinance or SOP to require post-construction stormwater management from new development and redevelopment projects, including sanctions for non-compliance.**

1. Do you have an ordinance (municipal) or SOP or other mechanism (non-municipal) that requires implementation and maintenance of post-construction stormwater management (PCSM) BMPs?  Yes  No Refer to Sections 262 Maintenance of Stormwater Management Facilities during Development, 263 Maintenance of Stormwater Management Facilities Accepted by Township, 264 Maintenance of Stormwater Management Facilities Not accepted by Township upon completion of Development, 265 Maintenance of Stormwater Management Facilities by Private Entity, 266 Maintenance of Existing Stormwater Management Facilities , 267 Alterations of Stormwater Management Facilities, 268 Right of Entry to Private Property.

If Yes, indicate the date of the ordinance or SOP: 10/11/2016

2. If Yes to #1, is the ordinance or SOP consistent with DEP's 2022 Model Stormwater Management Ordinance (3800-PM-BCW0100j)?  Yes  No
3. If Yes to #2 and the ordinance or SOP has not been submitted previously, attach a copy of the ordinance or SOP.

**BMP #2: Develop and implement measures to encourage and expand the use of Low Impact Development (LID) in new development and redevelopment. Measures should also be included to encourage retrofitting LID into existing development. Enact ordinances consistent with LID practices and repeal sections of ordinances that conflict with LID practices.**

1. Do you have an ordinance (municipal) or SOP or other mechanism (non-municipal) that encourages and expands the use of LID in new development and redevelopment?  Yes  No

If Yes, indicate the date of the ordinance or SOP:

2. If Yes to #1, is the ordinance or SOP consistent with DEP's 2022 Model Stormwater Management Ordinance (3800-PM-BCW0100j)?  Yes  No
3. If Yes to #2 and the ordinance or SOP has not been submitted previously, attach a copy of the ordinance or SOP.

**BMP #3: Ensure adequate O&M of all post-construction stormwater management BMPs that have been installed at development or redevelopment projects that disturb greater than or equal to one acre, including projects less than one acre that are part of a larger common plan of development or sale.**

1. Do you have an inventory of all PCSM BMPs that were installed to meet requirements in NPDES Permits for Stormwater Discharges Associated with Construction Activities approved since March 10, 2003?  Yes  No

If Yes to #1, complete Table 1 on the next page.

2. Has proper O&M occurred during the reporting period for all PCSM BMPs?  Yes  No
3. If No to #2, explain what action(s) the permittee has taken or plans to take to ensure proper O&M.

*If you are relying on PA's statewide program for stormwater associated with construction activities, you may skip to MCM #6, otherwise complete all questions for BMPs #4 - #6 in this section.*

**BMP #4: Require the implementation of a combination of structural and/or non-structural BMPs that are appropriate to the local community, that minimize water quality impacts, and that are designed to maintain pre-development runoff conditions.**

1. Specify the number of PCSM Plans reviewed during the reporting period for projects disturbing greater than or equal to one acre (including projects less than one acre that are part of a larger common plan of development or sale): N/A

2. Has a tracking system been established and maintained to record qualifying projects and their associated BMPs?

Yes  No N/A

**PCSM BMP INVENTORY**

**Table 1.** To complete the information needed for MCM #5, BMP #3, list all existing structural BMPs that discharge stormwater to the permittee's MS4 that were installed to satisfy PCSM requirements for earth disturbance activities under Chapter 102, and provide the requested information (see instructions).

BMP No.	BMP Name	DA (ac)	Entity Responsible for O&M	Latitude	Longitude	Date Installed	O&M Requirements	NPDES Permit No.
1	Dollar General - Basin 1	0.90	Dollar General	41°02'17"	75°08'13"	11/2016	<ul style="list-style-type: none"> <li>•All catch basins, culverts, and outlet structures shall be inspected and cleaned at least two times per year and immediately after runoff events.</li> <li>•While vegetation is being established, pruning and weeding will be performed as necessary. Weeds are to be removed thereafter by hand.</li> <li>•Detritus may also need to be removed approximately twice per year.</li> <li>•Inspection shall be made at least twice yearly for sediment build-up, erosion, vegetative conditions, etc.</li> <li>•If the basins have standing water after 72 hours, the plugged caps installed in the outlet structures should be removed and an engineer should be contacted in order to correct basin</li> </ul>	PAG2004515001
2	Dollar General - Basin 2	0.52						

									dewatering/infiltration issues.	
3	Life Storage- Detention Beds 1,2, 3	1.41	Life Storage	41°02'02"	75°08'31"	04/2016	N/A	N/A		
4	Life Storage- Detention Bed A	0.46	Life Storage	41°02'02"	75°08'31"	04/2016	N/A	N/A		
5	Life Storage- Swale 1	0.45	Life Storage	41°02'02"	75°08'31"	04/2016	N/A	N/A		

6	Detention Beds A & B	0.77	Medical Road	41°02'12"	75°08'13"	01/2099	<ul style="list-style-type: none"> <li>•All stormwater facilities are to be checked for damage quarterly, and after each major storm event. All facilities that are damaged, clogged or no longer function as intended shall be cleaned, repaired and/or replaced.</li> <li>•All sediment removed from the inlet pumps shall be disposed of in a manner that will not cause erosion or sediment pollution.</li> <li>•Any permanent seeded areas that become eroded or disturbed shall have the topsoil replaced, the grass re-sown and mulch applied, or sod may be installed.</li> <li>•The site shall be kept clean of trash and debris. Weekly inspections of the grounds should be performed to collect and remove trash and debris in an approved manner.</li> </ul>	PAG2004506002
7	Detention Bed D	0.30	Professional Building					
8	Detention Bed C	1.03						
9	Regraded Depression	19.37						
10				0 1 "	0 1 "			
11				0 1 "	0 1 "			
12				0 1 "	0 1 "			
13				0 1 "	0 1 "			

**BMP #5: Ensure that controls are installed that shall prevent or minimize water quality impacts. The permittee shall inspect all qualifying development or redevelopment projects during the construction phase to ensure proper installation of the approved structural PCSM BMPs. A tracking system (e.g., database, spreadsheet, or written list) shall be implemented to track the inspections conducted and to track the results of the inspections (e.g., BMPs were, or were not, installed properly).**

1. During the reporting period have you inspected all qualifying development and redevelopment projects during the construction phase to ensure proper installation of approved structural BMPs?  
 Yes  No  Not Applicable (no qualifying projects during reporting period)
2. Has a tracking system been established and maintained to record results of inspections?  
 Yes  No

**BMP #6: Develop a written procedure that describes how the permittee shall address all required components of this MCM.**

Have you developed a written plan that addresses: 1) minimum requirements for use of structural and/or non-structural BMPs in plans for development and redevelopment; 2) criteria for selecting and standards for sizing stormwater BMPs; and 3) implementation of an inspection program to ensure that BMPs are properly installed?  Yes  No

**MCM #5 Comments:**

The Ordinance has been reviewed for conformity with 2022 Model Ordinance. The township ordinance shall be updated accordingly by 2022.

**MCM #6 – POLLUTION PREVENTION / GOOD HOUSEKEEPING**

**BMP #1: Identify and document all operations that are owned or operated by the permittee and have the potential for generating pollution in stormwater runoff to the MS4. This includes activities conducted by contractors for the permittee.**

1. Have you identified all facilities and activities owned and operated by the permittee that have the potential to generate stormwater runoff into the MS4?  Yes  No The township public works building has been identified. Additional facilities will be identified during the permit period.
2. When was the inventory last reviewed? N/A
3. When was it last updated? N/A

**BMP #2: Develop, implement and maintain a written O&M program for all operations that could contribute to the discharge of pollutants from the MS4, as identified under BMP #1. This program shall address stormwater collection or conveyance systems within the regulated MS4.**

1. Have you developed a written O&M program for the operations identified in BMP #1?  Yes  No
2. Date of last review or update to written O&M program: N/A

**BMP #3: Develop and implement an employee training program that addresses appropriate topics to further the goal of preventing or reducing the discharge of pollutants from operations to the regulated small MS4. All relevant employees and contractors shall receive training.**

1. Have you developed an employee training program?  Yes  No
2. Date of last review or update to training program: N/A Date of latest training: N/A

3. Training topics covered:

N/A

4. Name(s) of training presenter(s):

N/A

5. Names of training attendees:

N/A

**MCM #6 Comments:**

Employee training will commence during the Year 2 reporting period.

**POLLUTANT CONTROL MEASURES (PCMs)**

Indicate the status of implementing PCMs in Appendices A, B and/or C by completing the table below. Skip this section if PCMs are not applicable.

Task	Date Completed	Attached	Anticipated Completion Date
Storm Sewershed Map(s)	06/30/17	<input checked="" type="checkbox"/>	
Source Inventory		<input type="checkbox"/>	09/30/2021
Investigation of Suspected Sources		<input type="checkbox"/>	09/30/2022
Ordinance/SOP for Controlling Animal Wastes		<input type="checkbox"/>	09/30/2022

**PCM Comments:**

**POLLUTANT REDUCTION PLANS (PRPs) AND TMDL PLANS**

1. Complete this section if the development and submission of a PRP and/or TMDL Plan was required as an attachment to the latest NOI or application or was required by the permit, regardless of whether DEP has approved the plan(s).

Type of Plan	Submission Date	DEP Approval Date	Surface Waters Addressed by Plan
<input type="checkbox"/> Chesapeake Bay PRP (Appendix D)			
<input checked="" type="checkbox"/> Impaired Waters PRP (Appendix E)	06/20/18	08/21/18	Brodhead Creek and Sambo Creek
<input type="checkbox"/> TMDL Plan (Appendix F)			
<input type="checkbox"/> Combined Chesapeake Bay / Impaired Waters PRP			
<input type="checkbox"/> Combined PRP / TMDL Plan			

Joint Plan (if checked, list the name of the MS4 group or names of all entities participating in the joint plan below)

Joint Plan Participants:

**CERTIFICATION**

**For PAG-13 Permittees:** I have read the latest PAG-13 General Permit issued by DEP and agree and certify that (1) the permittee continues to be eligible for coverage under the PAG-13 General Permit and (2) the permittee will continue to comply with the conditions of that permit, including any modifications thereto. I understand that if I do not agree to the terms and conditions of the PAG-13 General Permit, I will apply for an individual permit within 90 days of publication of the General Permit. I also acknowledge that any facility construction needed to comply with the General Permit requirements shall be designed, built, operated, and maintained in accordance with operative laws and regulations.

**For All Permittees:** I certify under penalty of law that this report was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).

Brian E. Barrett

Name of Responsible Official

(570) 223-5082

Telephone No.

  
Signature

September 25, 2019  
Date



Minimum Control Measure #1  
Public Education and Outreach on Stormwater Impacts

**Minimum Control Measure #1**  
**Public Education and Outreach on Stormwater Impacts**

Smithfield Township  
1632168  
June 3, 2019

Communication Channels

1. The Smithfield Township website shall include a tab designated for Municipal Stormwater. The website will provide Municipal Stormwater related material for residents, homeowners, and business owners within the Township.
2. Smithfield Township shall provide copies of educational material related to Municipal Stormwater within their Municipal Building lobby. These documents may include brochures, pamphlets, fact sheets, and/or recreational guides related to golfing, hiking, climbing, fishing, camping, etc.
3. Smithfield Township will provide municipal stormwater related material through social media outlets.

Proof of the Municipal Stormwater documents on the Township's website, within the Municipal Building's lobby, provided through social media will be provided with each annual MS-4 report. The above items shall be completed prior to June 30<sup>th</sup> of each year.

Target Audience

A list of residents, homeowners, and business owners will be developed and maintained. In addition, municipal employees shall also become familiar with Municipal Stormwater through the communication channels listed above.

Information Sources and Distribution

1. Smithfield Township Website – [www.smithfieldtownship.com](http://www.smithfieldtownship.com)
2. Smithfield Township Municipal Building lobby  
1155 Red Fox Road, East Stroudsburg, PA 18301
3. Smithfield Township Facebook

Smithfield Township, PA



[Home \(/\)](#)   [▶ News Archives \(/township-news\)](#)   [▶ Recycling Re-Thought](#)

## HOME OWNERS' 9 EASY STEPS TO IMPROVE WATER QUALITY



(/media/k2/items/cache/05a977f75c8bd421cf67e35678973f79\_XL.jpg)

### **Educating Homeowners to Help Improve Water Quality**

Consider some or all of these conservation actions:

1. Plant trees and other native vegetation to help encourage water filtration. If a property borders a stream, plant trees along the banks. Trees help to stabilize the bank and filter excess nutrients.
2. Fertilize lawns only when needed to establish vegetation or when called for by a soil test. If applying fertilizer, use a spreader calibrated to apply the minimum recommend rate.
3. Reduce energy consumption. Power plants contribute to pollution rot the atmosphere in the form of nitrogen oxides which, when deposited on land by rainfall area source of excess nitrogen in waterways.
4. Reduce fuel consumption. Car exhaust is also a significant source of atmospheric nitrogen.
5. Do not connect sump pumps, cellar drains, or roof drains to the sanitary sewer system. Modern sewage systems are designed to handle sewage only, not stormwater—which can overwhelm a system and potential cause overflows.
6. Minimize or eliminate the use of a garage disposal. Instead use a backyard **composter**. It reduces the burden on sewer systems and creates with which to fertilize gardens.
7. **Compost** grass clippings and autumn leaves. They are a natural source of fertilizer for plants and trees.
8. Minimize stormwater runoff by using rain barrels, rain gardens, and pervious surfaces. These are natural filtration systems into the ground rather than letting water run off to storm drains.
9. Maintain septic tank systems since overburdened or malfunctioning systems contribute nitrogen to groundwater and local surface water.

**More in this category:**

Family Bike Park at River's Edge now open (</township-news/item/325-family-bike-park-at-river-s-edge-park-closed-for-repairs>)

Marshall's Falls Park master plan (</township-news/item/212-marshall-s-creek-falls-master-plan>)

---

Copyright © 2016 Smithfield Township. All rights reserved.

Powered by Garcom Web Services (<http://www.garcomweb.com>)



Like Share



POCONOMOUNTAINS.COM

### Delaware Water Gap National Recreation Area - Beach | Bushkill, PA 18324-9999

7

2 Shares

Like

Comment

Share

## Smithfield Township PA

@SmithfieldTownshipPA

Home

About

Photos

Reviews

Videos

Posts

Community

Jobs

Events

Create a Page



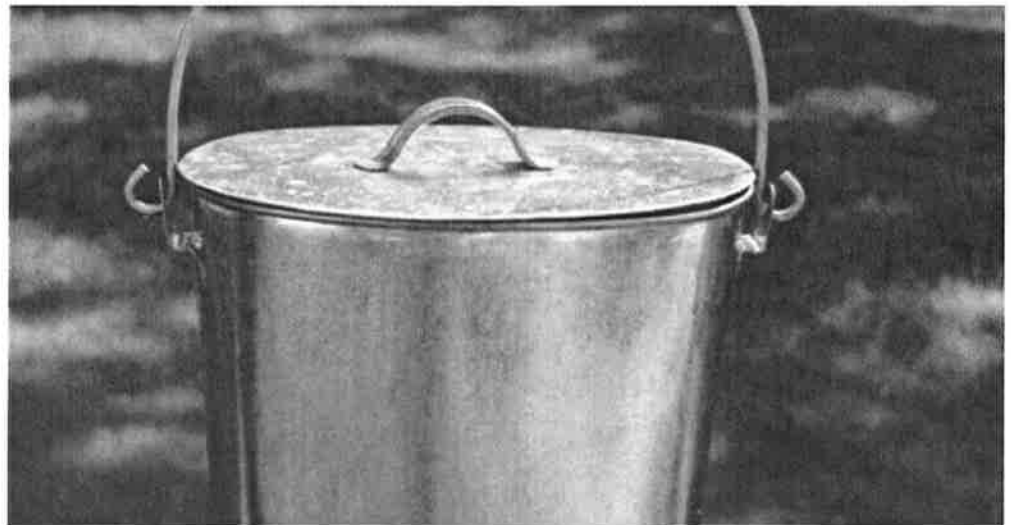
Smithfield Township PA

May 29 · 🌐

Composting reduces the landfill waste your household generates—and saves you money while improving your soil!

#composting #gardentips

<https://dengarden.com/gardening/Garden-Compost-Tips>



DENGARDEN.COM

### 25 Tips for Making Compost

Interested in making compost for your garden? These 25 tips will help you...

3

Like

Comment

Share

# 25 Tips for Making Compost

Updated on May 6, 2019



**Jill Spencer** ▶ more

Jill volunteers at community gardens and learns about gardening through the MD Master Gardening and Master Naturalist programs.

Contact Author



*Collect kitchen scraps & other organic household waste in a receptacle with a tight-fitting lid.* | Source

It may sound like an exaggeration, but it's not: making and using your own compost really can improve your garden, your life and your world.

Composting reduces the landfill waste your household generates--and that's a good thing for the planet. Composting also saves you money while improving your soil. Expensive soil amendments? You won't need as many (if any) when you use compost at home. And, because compost is rich in the microbes that keep disease-carrying pathogens at bay, it will also help you maintain a healthy garden.

Not sure how to get started? No worries. Making your own compost is easy. Just keep these simple guidelines in mind.

## 25 Simple Tips for Making Your Own Compost

### Tips 1-3 What You Should (and Shouldn't) Compost

**1. Shoot for 50-50 green and brown.** Equal parts green matter (such as kitchen waste and fresh grass clippings) and brown matter (like straw, sawdust and fallen leaves) is the ideal diet for the microbes that break down organic materials.

**2. Slice and dice for quicker compost.** Chopping or shredding compostable organic matter expedites the composting process, providing more surface area for the organisms that go about the business of decomposition.

**3. Think outside the kitchen.** Garden waste like leaves, grass clippings and weeds; wood ash; vacuum cleaner dust; hair--lots of organic matter beyond kitchen scraps can make up garden compost.



*Coffee grounds (with filters), tea leaves, eggshells, banana peels, vegetable peels & parings--it's all good material for homemade compost.* | Source



## Tips 4-7 Everything You Need to Know About Compost Activators

Compost activators can be expensive! To keep costs down, try alfalfa meal. It's cheap and quick-acting.

Garden centers and feed stores often carry alfalfa meal. It's also available online. And if you're a cat owner, alfalfa meal can do double duty in your home as litter.

**4. Add layers of activator to your compost pile.** For example, after adding kitchen waste, sprinkle some activator onto the pile and moisten it with water. Activators contain both protein and nitrogen, and they'll aid the bacteria and microorganisms with breaking organic matter into compost. Alfalfa meal is one of the cheapest and most effective activators you can buy.

Other natural activators include blood meal, cottonseed meal and bone meal. Barnyard manure can also be used as an activator.

**5. Say no to sick plants.** Because the pathogens that spread infection may survive the composting process, avoid composting diseased plants and infected plant waste. Composting sick plants may spread disease throughout your garden.

**6. Don't feed the animals.** Meat scraps, fish, grease and oil should not be added to an outdoor composting pile. Not only will they take a long time to decompose, but they will stink, and they'll attract animals to your compost. For this reason, some gardeners also avoid adding eggshells to their piles; however, working shells into the middle of the pile can lessen the likelihood of attracting raccoon and other egg-loving critters.

**7. No pet poo, please.** Manure from horse stables, chicken coops and pig pens is fine, but don't add solid cat, dog (or human) waste to your compost. Pet waste contains harmful pathogens, and it will attract animals to your compost. Because human waste also contains harmful pathogens, composting it to create humanure is a lengthy process not to be confused with regular composting.

## Tips 8-10 When Is the Compost Ready?

Compost that's ready to use in the garden is a deep, rich brown or black color. It has a fluffy, crumbly texture and a sweet, earthy smell.

The length of time it takes to create usable compost varies. Depending upon where you live, hole composting can take up to six months. Bin composting is usually quicker.

**8. Give weed seeds a miss.** Some parts of your compost pile may not reach temperatures hot enough to kill seeds. That's why it's best not to add weeds that have gone to seed to the pile.

**9. Paper? It's okay.** Rather than sending all of your paper products to the recycling center, add some non-glossy paper to your compost pile--newsprint, paper egg cartons, cardboard, etc. But don't compost the glossy inserts and fliers. They sometimes contain chemicals that inhibit decomposition and plant growth.

**10. Milk—it doesn't do a compost pile good.** Some gardeners add soured milk to their compost piles, but the U.S. Environmental Protection Agency doesn't recommend doing so. Milk and milk products, like yogurt and cheese, are comparable to meat scraps: they will stink as they decompose, and they'll attract animals to your outdoor compost pile.



## Tips 11-19 How to Make Your Own Compost

- 11. Use a receptacle with a tight-fitting lid to collect compostable organic matter from your household.** Because kitchen scraps smell and can attract gnats and other insects, you'll want to make sure your compost pail has a lid. A handle also is a bonus, making it easier for you to carry and dump the contents.
- 12. Don't confuse your compost pail with your compost pile.** Use a pail to collect compostable household waste, and then dump the waste into the compost pile. A compost pail is not a composter, and if you try to use it as one, you'll have a stinky mess on your hands (and your kitchen counter).
- 13. Empty your compost pail frequently and rinse it out.** Whether it's completely full or not, empty compost pails that have been sitting around for several days. Even compost receptacles with tight-fitting lids can attract bugs and/or stink if they're left for too long. Bits of decomposing vegetable scraps and other organic matter can cling to the insides and cause it to smell. If your compost pile is dry, dump the rinse water on it and solve two problems at once.
- 14. Keep your compost pile moist.** In order for decomposition to occur in a timely fashion, your compost pile needs heat, air and moisture. To test your compost pile for moisture, take some of it into your hand and squeeze. If it drips, your pile is too wet. Add some brown matter. If it feels as dry as dust, add water and stir.

## Composter—A Definition

A composter is any receptacle in which compost is decomposed. A plastic bag, a garbage can, a store-bought bin, a homemade bin made of straw—all sorts of receptacles may be used for making compost.

- 16. Stir it up--your compost pile, that is.** As noted above, both oxygen and moisture are necessary to the decomposition process. To keep your compost pile adequately aerated, turn it with a pitch fork or garden fork every week or so.
- 17. If possible, place your composter or compost pile near a water source.** This will make it more convenient for you when you need to add water to the pile.
- 18. Your compost pile doesn't have to be in full sun.** Just about any location will work, so long as the pile isn't next to trees and other plants that will leach nutrients from it. In warm climates, a shady spot often works better than a full-sun locale that causes composting matter to dry out too quickly.
- 19. Bigger isn't necessarily better.** In fact, compost piles that are too large may be difficult to aerate. Most experts recommend piles anywhere from 3 to 5 feet in length, height and width. Smaller piles may lack the mass needed to reach and maintain the high temperatures necessary for decomposition.



*Traditional composting bins are just one of many options available to home gardeners.* | Source

## Tips 20-25 How to Choose a Composter

**20. If your yard is large, consider a portable composter.** Easy-to-move wood and wire composters make rearranging your landscape (and moving compost close to where it will be used) a snap.

**20. Lots of room but little money?** Try homemade barrel composters or straw bale composting bins. Barrel composters may be used year after year, and straw bales make inexpensive building blocks for temporary composters.

**21. Lots of room and *no* spare cash?** You can still compost. Simply allow your compost pile can be just that—a *pile* of green and brown organic matter that you periodically moisten and aerate.

**22. Short on space?** Use a barrel or a bag. Even if you live in an apartment, you can make your own compost on your patio or deck by placing compostable organic matter in 40 gal. plastic garbage bags or heavy-duty polyethylene garbage cans.

**23. Short on cash *and* space?** Compost holes, sometimes called trench composting, may be the answer.

**24. Consider composting indoors.** If you have neither the room nor the inclination to create compost in your yard, several well-rated indoor composters and bokashi kits are available.

With an indoor composter, you can compost all sorts of kitchen scraps, including meats, fish and dairy products.

**25. Experiment!** There are all sorts of traditional and nontraditional composters you can try—from wooden structures, cement block bins and compost boxes to multi-level vermiculture composters.

## Recipe for Super-Fast Compost

***Make your own garden compost in about 4 weeks!***

### Rate it!

3.9 stars from 11 ratings of Super Fast Compost

### Cook Time

2 weeks (Zones 5-7)

### Aging Process

2 weeks

### Ingredients

- 50% "Green" Material, chopped and/or shredded



Like Share

An Ev Space Ca

Like

Comment

Share

# Smithfield Township PA

@SmithfieldTownshipPA

Home

About

Photos

Reviews

Videos

Posts

Community

Jobs

Events

Create a Page



Smithfield Township PA

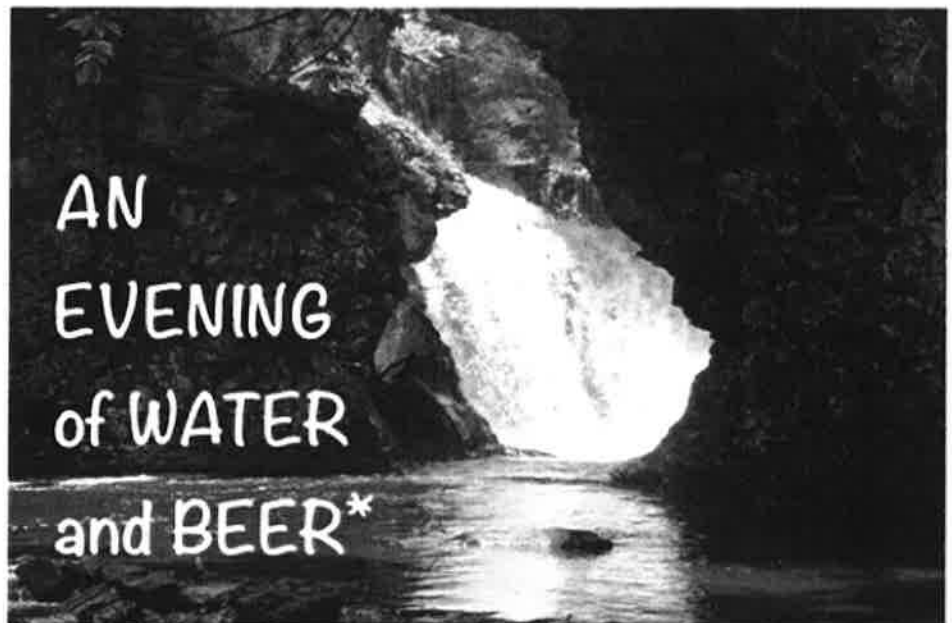
April 30 · 🌐

An Evening of Water & Beer: Smithfield Township Open Space Event TONIGHT 🍷

FREE FOOD

Come Enjoy!

#smithfieldtownship #shawnee #waterquality ShawneeCraft Brewing Company



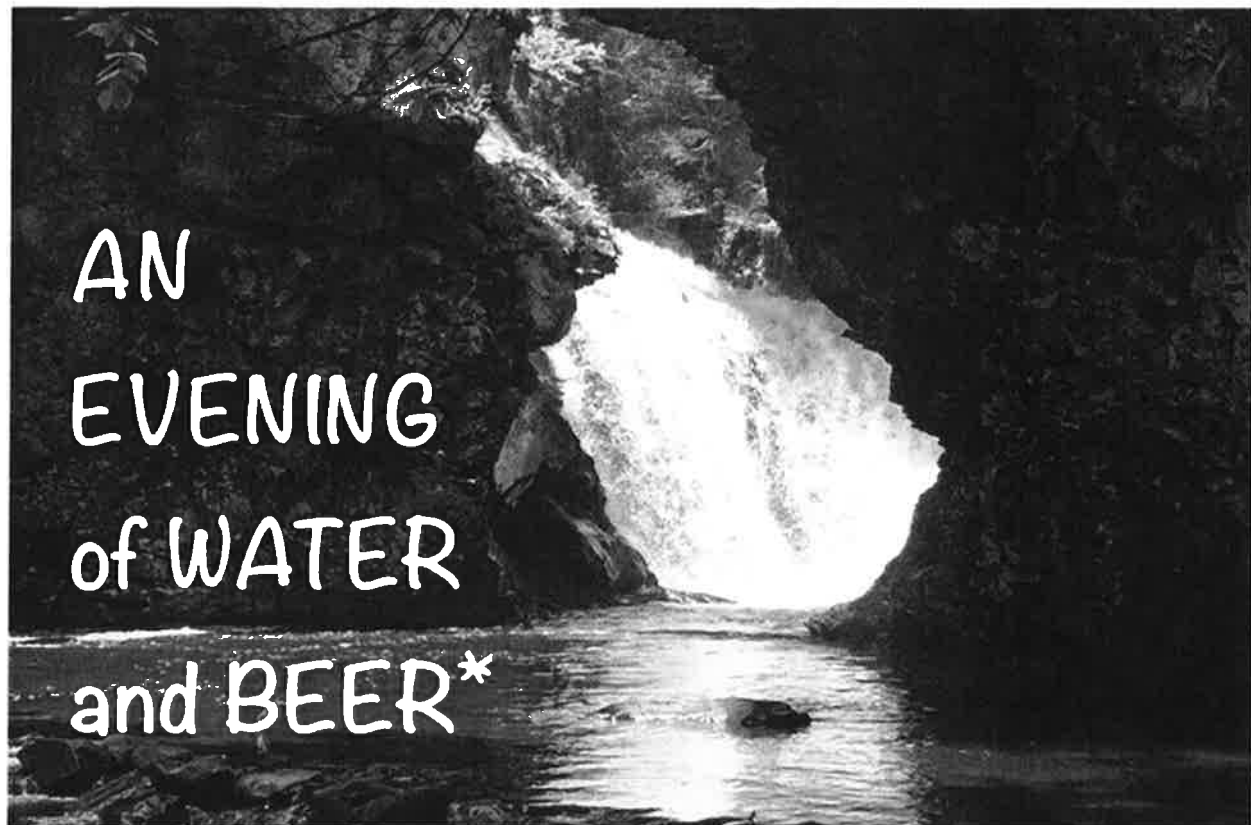
Tuesday  
April 30, 2019  
7:00pm

**Shawnee Craft Brewery**  
100 Shawnee Inn Drive  
Shawnee on Delaware PA 18356

In November 2016 residents of Smithfield Township voted to approve a water quality, forest, and wildlife habitat fund.



Please join Smithfield Township



AN  
EVENING  
of WATER  
and BEER\*

Tuesday  
April 30, 2019  
7:00pm

**Shawnee Craft Brewery**  
**100 Shawnee Inn Drive**  
**Shawnee on Delaware, PA 18356**

**Parking:** As you pull in to the Shawnee Inn, continue straight pass the guard house on to Shawnee Inn Drive. At next stop sign, make a right. The Brewery's parking lot is to the right. The Shawnee Inn also has a large main parking lot.

\* **Free appetizers and desserts served, special prices on beer.**

In November 2016 residents of Smithfield Township voted to approve a water quality, forest, and wildlife habitat fund.



Please join Smithfield Township Open Space Advisory Committee for a discussion of special places in Smithfield Township that are important to preserve.

**To RSVP, call Pocono Heritage Land Trust: 570-424-1514 or [info@phlt.org](mailto:info@phlt.org)**

# Join us today!



Commit to your local environment

Membership is tax deductible and entitles you to event discounts, our BWA quarterly newsletter, monthly e-bulletins, BWA deal and publications.

Name \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ Zip \_\_\_\_\_  
State \_\_\_\_\_  
Phone \_\_\_\_\_  
Email \_\_\_\_\_

Choose the membership right for you...

- Contributor \$100+
- Family \$50
- Individual \$35
- Senior \$20
- Student \$15

These Adopt-a-Stream levels include advertising opportunities! Contact BWA for information:

- Adopt-a-Stream Sponsor \$350
- Adopt-a-Stream Steward \$500

**You can join BWA at any level online!  
See [brodheadwatershed.org](http://brodheadwatershed.org)**

I'm interested in volunteer opportunities!

Contact us! 570-839-1120, [info@brodheadwatershed.org](mailto:info@brodheadwatershed.org)  
Visit online at [brodheadwatershed.org](http://brodheadwatershed.org).

BWA's office is at ForEvergreen Nature Preserve,  
1539 Cherry Lane Road, Analomink, Pa.

Please return to \_\_\_\_\_  
BWA, PO Box 339, Henryville, PA 18332



Streams in the Brodhead and Cherry Creek watersheds of northeastern Pennsylvania are rated "high quality" and "exceptional value" coldwater streams.

Join the Brodhead Watershed Association today and help safeguard the pristine water we depend on!

For information about BWA's advocacy and activities, see [brodheadwatershed.org](http://brodheadwatershed.org)

*"Water is the most critical resource issue of our lifetime and our children's lifetime. The health of our waters is the principal measure of how we live on the land."*  
—Luna Leopold



# Brodhead Watershed Association

On the cover: Minsink Park



BWA's annual Ramble



Streamwatch testing



Rain gardens



Nature preserve appreciation



Kayak sojourns

# Brodhead Watershed Association

## Join us!

### WORKS

as a 501(c)3 nonprofit environmental organization dedicated to protecting and improving water resources and the environment in the Brodhead and Cherry Creek watershed. The BWA assists municipalities, residents, businesses and groups with protecting natural resources through education, outreach, stream monitoring and baseline data collection, and stream cleanups.



### PROTECTS

our headwaters, wetlands, creeks & rivers, which:

- Maintain drinking water quality and supply
- Recharge groundwater supply
- Provide food and habitat for plants, fish, amphibians, birds, and mammals
- Protect against floods
- Filter pollutants
- Recycle potentially harmful nutrients
- Provide recreation
- Irrigate our crops
- Provide water for industry

### EDUCATES

- Forums and discussion with developers, residents, and municipal leaders on topics such as stormwater management and green infrastructure.
- Streamwatch program, monitoring water quality, quantity and streamside habitat.
- Workshops with teachers and community groups.
- Community programs and exhibits on topics such as wastewater treatment, flood plain problems, stream pollution, responsible water use, and sound land use.

### COMMUNITY OUTREACH

such as hikes, native plant sales, creek snorkeling, rain barrel workshops, art projects, kayak sojourns, the annual Ramble, stream name sign program, watershed assessment, streambank plantings, rain garden demonstration projects, and water temperature studies.

A grassroots organization, BWA includes members like you – people who depend upon public and private wells, as well as clean water for recreation and quality of life.

Get Outdoors! Poconos hiking series

Eagle viewing at ForEvergreen Nature Preserve

The annual Native Plant Sale

The Water Wiser Kids series



The Cherry Creek Crossing Loop Trail is an intermunicipal trail which was built with funds from a grant from the Delaware River Joint Toll Bridge Commission. Both the Borough of Delaware Water Gap and Smithfield Township worked together to build the 2.6 miles walking loop trail.

The trail travels along the Brodhead Creek to the confluence of Cherry Creek and the Delaware River. This creates a unique ecosystem of a river delta. The trail continues up to the side walk crossing the railroad track then turns back down to Cherry Creek where a system of concrete stepping stones cross the creek and continue back into the Borough. Walking along either Warring Drive or Oak Street the trail comes back to Main Street where you can follow the sidewalk. Take the sidewalk down to Broad Street and walk the trail to the Visitors Center and complete the loop ending back at Smithfield Township Minisink Park.

The Trail has environmental information kiosks that were produced by students from East Stroudsburg University. Benches are located along the trail for enjoying the vistas, trees along with many animals and birds.

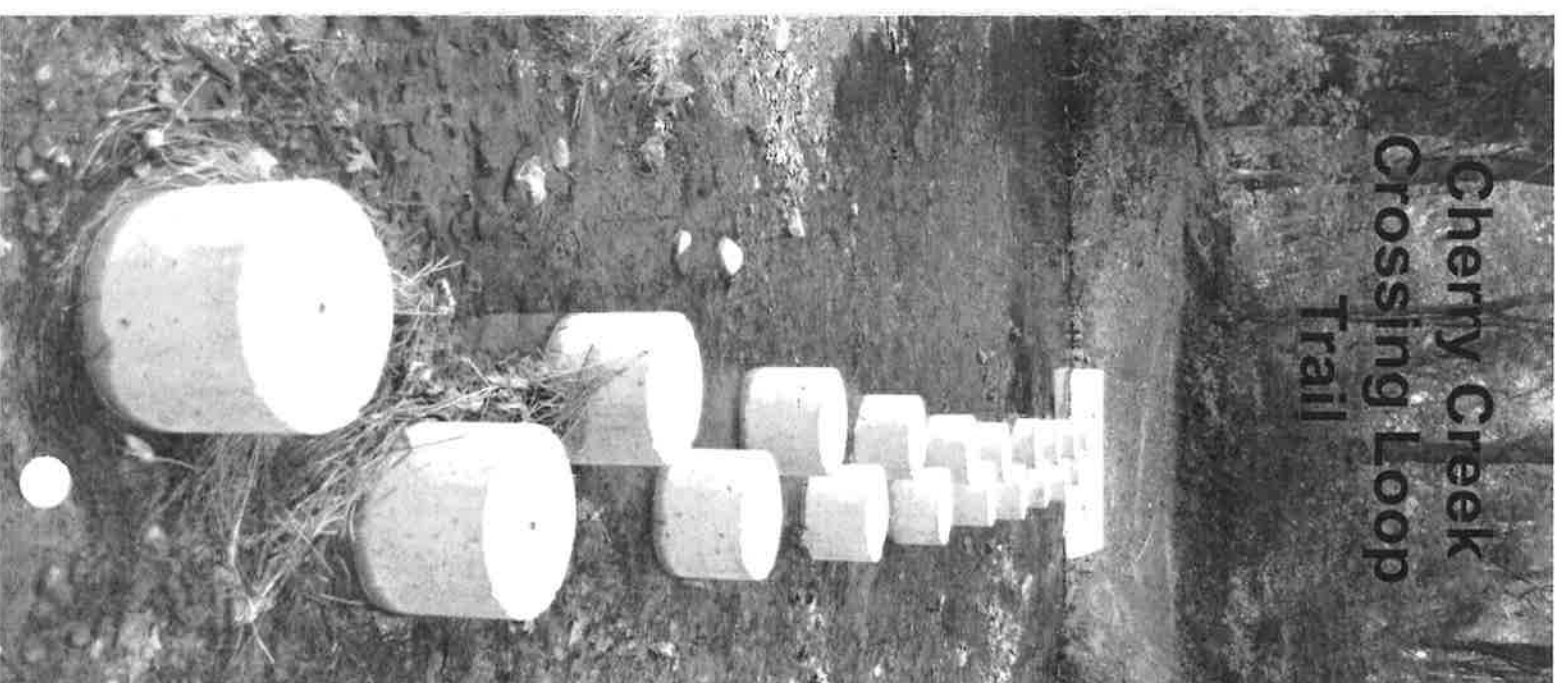
The town of Delaware Water Gap has many historic buildings which maybe enjoyed. The Dututo Museum on Main Street has an art gallery and many artifacts about the towns long history of tourism. You can watch a movie that illustrates that history. The Deer Head Jazz club and Restaurant is one of the original inns still standing. The building that houses the Shops at the Castle Inn is also an old Resort that once housed the Fred Warrings Pennsylvanians choral group. The Church of the Mountain and the building that once was the Methodist Church are also along the route.

You can stop and enjoy the shops and restaurants on the main street. If you would like to get a narrated historical tour you can take a brake and ride the Water Gap Trolley.

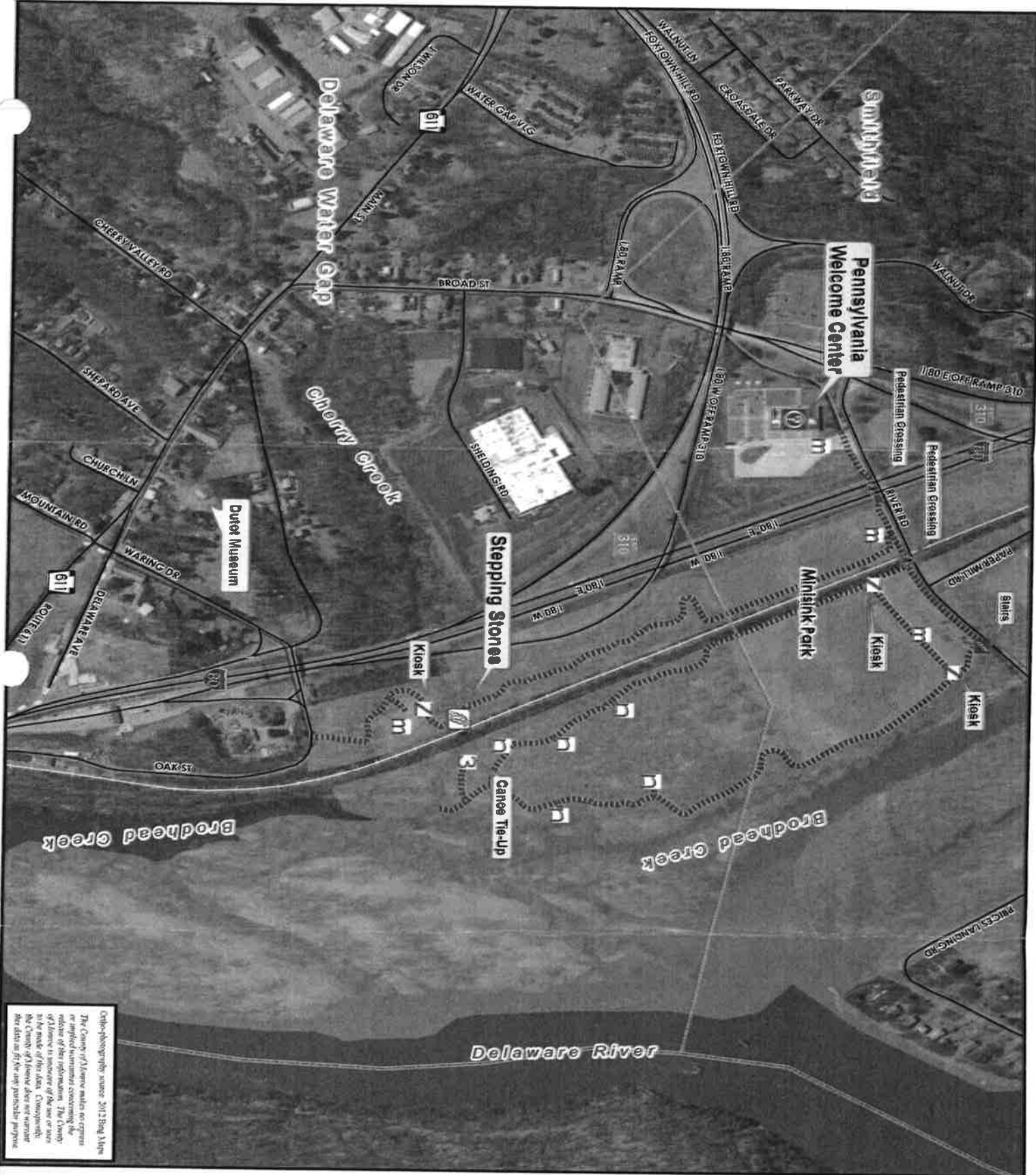
If 2.6 miles is not long enough you can add a section of the Appalachian Trail. The Appalachian Trail crosses Main Street. You can go from the top of the mountain down to the river.

We welcome you to walk our trail and visit the town of Delaware Water Gap.

## Cherry Creek Crossing Loop Trail





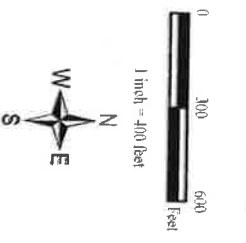


# CHERRY CREEK CROSSING LOOP TRAIL

DELAWARE WATER GAP, PECO & MATTHEW D. TIER MEMORIAL COUNTY PENNSYLVANIA

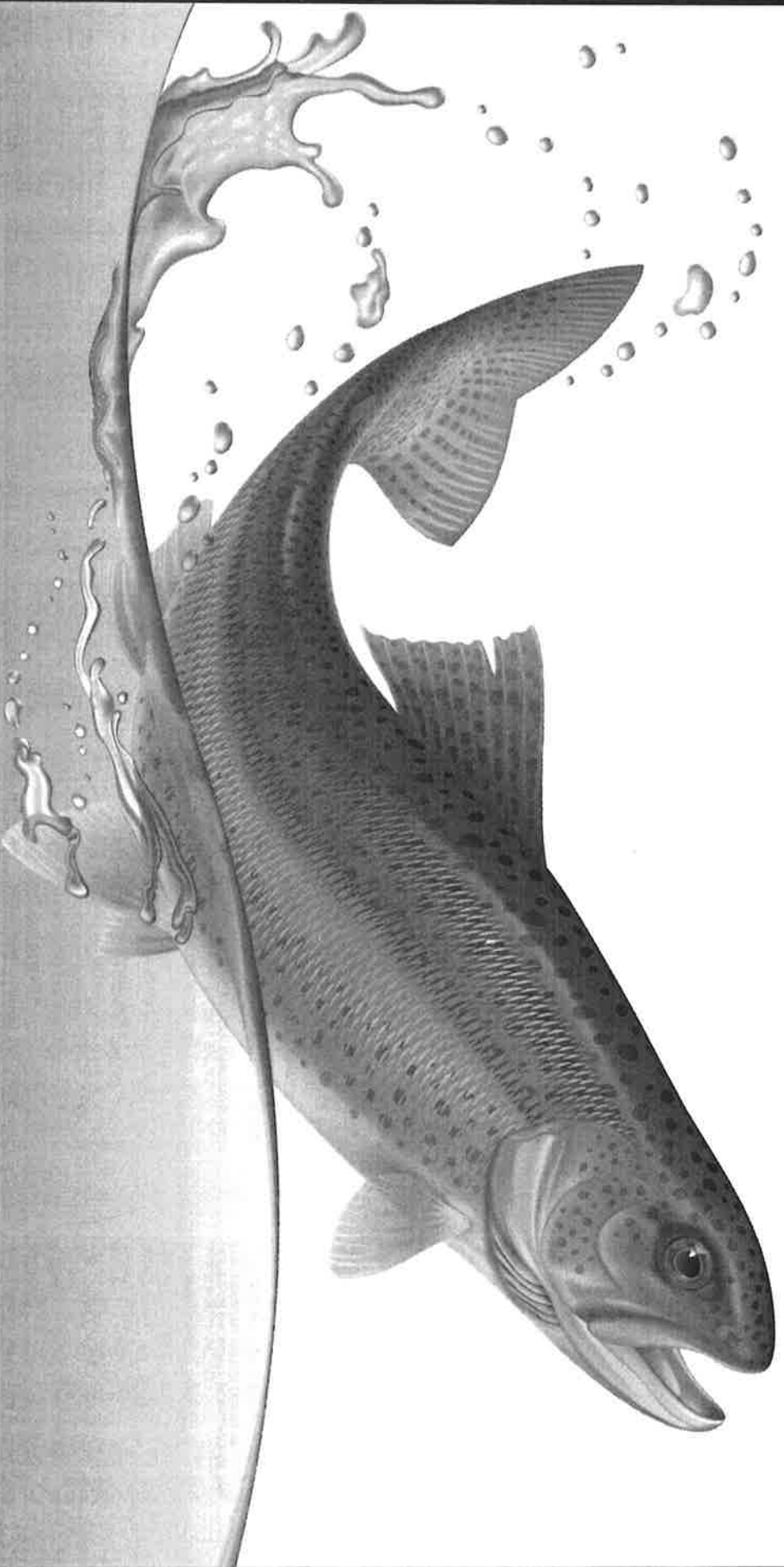
**LEGEND**

- Camp Boundary
- Municipal Boundary
- Stepping Stones
- Visitor's Center
- Kiosk
- Rehabilitation Kiosk
- Canoe Tie-Up
- Parking
- Benches
- Pedestrian Crossing
- Railroad
- Cherry Creek Crossing Loop Trail
- Delaware Water Gap Walking Tour
- Appalachian Trail
- Parks Conserved Lands



MONROE COUNTY DELAWARE  
 Planning Commission  
 Administrator's Office  
 1 Quarter Plaza, Room 106  
 Stroudsburg, PA 18360-2169  
 (570) 512-3100  
 October 2012

Ortho-photographic source: 2012 Bing Maps  
 The County of Monroe makes no express or implied warranties concerning the nature of the information. The County of Monroe is not liable for the use or reuse of this data. Copyright © 2012, the County of Monroe. All rights reserved. All other data is for your personal purpose.



---

# TROUT STOCKING SCHEDULE

---

2019

---

**Pennsylvania Fish and Boat Commission 2019 Trout Stocking Schedule (as of 1/25/2019, visit fishandboat.com/stocking for changes)**

County	Water	Sec	Stocking Date	Brook	Brown	Rainbow	Meeting Place	Mag Time	Upper Limit	Lower Limit
Perry	Raccoon Creek	2	5/8/2019	X	X		Milertown Race Building	11:00	RT 17 BRDG UPS DONNALLY MILLS (SR0017)	MOUTH
Perry	Raccoon Creek	2	3/12/2019				MRC Building Milert	11:00	RT 17 BRDG UPS DONNALLY MILLS (SR0017)	MOUTH
Perry	Sherman Creek	2	3/29/2019	X	X	X	Blair picnic grounds-SR274	11:30	LOWER TUSCARORA ST FOREST BNDY	COUCHTOWN RD (SR3008) BRDG AT CISNA RUN
Perry	Sherman Creek	2	4/30/2019	X	X	X	Ickesburg P.O.-SR17	11:30	LOWER TUSCARORA ST FOREST BNDY	COUCHTOWN RD (SR3008) BRDG AT CISNA RUN
Perry	Shultz Creek	2	5/1/2019	X	X	X	Ickesburg PO	11:30	CONFL FOWLER HOLLOW RN	MOUTH
Philadelphia	Shultz Creek	2	3/29/2019	X	X	X	Blair picnic grounds-SR274	11:30	CONFL FOWLER HOLLOW RN	MOUTH
Philadelphia	Wissahickon Creek	4	4/9/2019	X	X	X	Intersection of Northwestern Ave & Wissahickon Drive	12:30	Germanstown Pike	Tribe at Jct of Forbidden Dr and Lincoln Dr
Philadelphia	Wissahickon Creek	4	4/25/2019	X	X	X	Intersection of Northwestern Ave & Wissahickon Drive	12:30	Germanstown Pike	Tribe at Jct of Forbidden Dr and Lincoln Dr
Philadelphia	Wissahickon Creek	4	3/21/2019	X	X	X	Intersection of Northwestern Ave & Wissahickon Drive	12:30	Germanstown Pike	Tribe at Jct of Forbidden Dr and Lincoln Dr
Pike	Bush Kill	2	3/27/2019	X	X		Parking Lot-Int. of RT402 & RT2003- Bushkill Rd	12:30	OUTFLOW OF PICKEREL LK	LWR DELAWARE STATE FOREST BDRY
Pike	Bush Kill	2	4/29/2019	X	X	X	Resseica Falls Boy Scout Reservation off SR402	12:30	OUTFLOW OF PICKEREL LK	LWR DELAWARE STATE FOREST BDRY
Pike	Decker Brook	3	4/8/2019	X	X		Dollar General in Hawley	13:00	2ND DW/STRM SR006 (PA RT 6) BRDG	SGL#183S DW/STRM BORDER
Pike	Decker Brook	3	4/18/2019	X	X		Int. of RT6 & RT402	12:45	2ND DW/STRM SR006 (PA RT 6) BRDG	SGL#183S DW/STRM BORDER
Pike	Dugnans Creek	3	3/19/2019	X	X	X	RT209 & Wilson Hill Road	12:45	DEER LEAP FALLS (FULMER FALLS)	DINGMANS FALLS
Pike	Dugnans Creek	3	5/9/2019	X	X	X	Int. of RT402 & RT2003	12:30	DEER LEAP FALLS (FULMER FALLS)	DINGMANS FALLS
Pike	Fairview Lake	0	4/5/2019			X	Promised Land State Park Office-along RT390	12:30		
Pike	Fairview Lake	0	4/17/2019			X	Fairview Lake	12:30		
Pike	Lackawaxen River	4	3/25/2019	X	X	X	Dollar General in Hawley	13:00	T-458 bridge (Kimbles Road)	SR1003 Bridge (Rowland Road)
Pike	Lackawaxen River	4	4/24/2019	X	X	X	Dollar General in Hawley	13:00	T-458 bridge (Kimbles Road)	SR1003 Bridge (Rowland Road)
Pike	Lackawaxen River	4	5/9/2019	X	X	X	Dollar General in Hawley	13:00	T-458 bridge (Kimbles Road)	SR1003 Bridge (Rowland Road)
Pike	Lackawaxen River	4	5/22/2019	X	X	X	PFBC access at the lake-RT590	12:45	T-458 bridge (Kimbles Road)	SR1003 Bridge (Rowland Road)
Pike	Lackawaxen River	4	10/2/2019	X	X	X	Int. of RT209 & Bushkill Road	12:30	T-458 bridge (Kimbles Road)	SR1003 Bridge (Rowland Road)
Pike	Lackawaxen River	5	4/24/2019	X	X	X	Dollar General in Hawley	13:00	SR1003 Bridge (Rowland Road)	SR1003 Bridge (Rowland Road)
Pike	Lackawaxen River	5	5/8/2019	X	X	X	Dollar General in Hawley	13:00	SR1003 Bridge (Rowland Road)	SR1003 Bridge (Rowland Road)
Pike	Lackawaxen River	5	3/25/2019	X	X	X	Dollar General in Hawley	13:00	SR1003 Bridge (Rowland Road)	SR1003 Bridge (Rowland Road)
Pike	Lake Minisink	0	5/9/2019	X	X	X	Int. of RT402 & RT2003	12:30		
Pike	Lake Minisink	0	3/20/2019	X	X	X	parking lot-Int. of RT402 & RT2003- Bushkill Road	12:30		
Pike	Lake Wallenpaupack	0	5/22/2019	X	X	X	PFBC access at the lake-RT590	12:45		
Pike	Lake Wallenpaupack	0	5/22/2019	X	X	X	PFBC access at the lake-RT590	12:45		
Pike	Lily Pond	0	4/22/2019			X	Int. 184&RT6	13:00		
Pike	Lily Pond	0	4/8/2019			X	Dollar General in Hawley	13:00		
Pike	Lily Pond	0	5/8/2019	X			Hidden Lk-off RT209-between Marshalls Ck & Bushkill-take Keyston Rd to Hidden Lk Dr	12:45		BUSHKILL ROD & GUN CLUB BDRY
Pike	Little Bush Kill	6	4/22/2019	X	X		Int. of RT209 & Bushkill Rd	12:30	LK LEHMAN CLUB BDRY	BUSHKILL ROD & GUN CLUB BDRY
Pike	Little Bush Kill	6	4/4/2019	X	X		Int. of RT209 & Bushkill Rd	12:30	LK LEHMAN CLUB BDRY	BUSHKILL ROD & GUN CLUB BDRY
Pike	Little Bush Kill	8	5/9/2019	X	X		Hidden Lk-off RT209-between Marshalls Ck & Bushkill-take Keyston Rd to Hidden Lk Dr	12:45		BUSHKILL CK
Pike	Little Bush Kill	8	5/9/2019	X	X		Hidden Lk-off RT209-between Marshalls Ck & Bushkill-take Keyston Rd to Hidden Lk Dr	12:45		BUSHKILL CK
Pike	Little Bush Kill	8	4/22/2019	X	X	X	Int. of RT209 & Bushkill Rd	12:30	BUSHKILL FALLS BDRY	CONF W/BUSHKILL CK
Pike	Little Bush Kill	8	4/4/2019	X	X	X	Int. of RT209 & Bushkill Rd	12:30	BUSHKILL FALLS BDRY	CONF W/BUSHKILL CK
Pike	Little Mud Pond	0	5/9/2019			X	Int. of RT402 & RT2003	12:30		
Pike	Little Mud Pond	0	3/19/2019	X	X	X	RT209 & Wilson Hill Road	12:45		
Pike	Loch Lomond	0	4/16/2019			X	Lake Loch Lomond	12:30		
Pike	Loch Lomond	0	3/22/2019			X	Lake Loch Lomond	12:30		
Pike	Loch Lomond	0	4/20/2019			X	Lake Loch Lomond	12:30		
Pike	Lower Lake	0	11/1/2019	X	X	X	Tobyhanna Lake	12:30		
Pike	Lower Lake	0	11/1/2019	X	X	X	Promised Land State Park Office-along RT390	12:30		
Pike	Lower Lake	0	4/5/2019	X	X	X	Promised Land State Park Office-along RT390	12:30		

Pennsylvania Fish and Boat Commission 2019 Trout Stocking Schedule (as of 1/25/2019, visit fishhandbook.com/stocking for changes)

County	Water	Stocking Date	Brook	Brown	Rainbow	Meeting Place	Mtg Time	Upper Limit	Lower Limit
Monroe	Memichael Creek	6/10/2019	X	X	X	Hickory Run State Park Office	11:30	GLENNBROOK RD (SR2004) BRDG	CONFL W/BIRODHEAD CK
Monroe	Memichael Creek	3/13/2019	X	X	X	Snyder'sville Exit off RT33 Sunoco on left	12:00	GLENNBROOK RD (SR2004) BRDG	CONFL W/BIRODHEAD CK
Monroe	Pococo Creek	3/21/2019		X	X	Snyder'sville Exit off RT33 Sunoco on left	12:00	CONFLUENCE of Flagler Run	CONFLUENCE with McMichaels Creek
Monroe	Princess Run	4/15/2019		X	X	Aquashicola P.O.	12:15	PRINCESS RN RD (T-371) BRDG	CONFL W/BUCKWAHA CK
Monroe	Princess Run	3/18/2019	X	X	X	Kunkletown P.O.-off SR209	12:30	PRINCESS RN RD (T-371) BRDG	CONFL W/BUCKWAHA CK
Monroe	Snow Hill Dam	4/25/2019	X			Hidden Lk-off RT209-between Marshalls CK & Bushkill-take Keyston Rd to Hidden Lk-D	13:00		
Monroe	Snow Hill Dam	4/3/2019	X			Parking Lot Int. of RT402 & RT2003-Bushkill Rd	12:30		
Monroe	Tobyhanna Creek	5/1/2019	X	X	X	Gouldsboro Truck Stop-RT507 North of I-380	12:00	OUTLET OF MILL PD #1	STILL SWAP RN WEST SIDE
Monroe	Tobyhanna Creek	4/9/2019	X	X	X	Tobyhanna Lake	11:45	OUTLET OF MILL PD #1	STILL SWAP RN WEST SIDE
Monroe	Tobyhanna Creek	5/1/2019	X	X	X	Gouldsboro Truck Stop-RT507 North of I-380	12:00	STILL SWAP RN WEST SIDE	SQL#127 PR&L SERVICE RD BRDG
Monroe	Tobyhanna Lake	4/9/2019	X	X	X	Tobyhanna Lake	11:45	STILL SWAP RN WEST SIDE	SQL#127 PR&L SERVICE RD BRDG
Monroe	Tobyhanna Lake	4/20/2019	X			Tobyhanna Lake	12:00		
Monroe	Tobyhanna Lake	11/1/2019	X			Promised Land State Park Office-along RT390	12:30		
Monroe	Tobyhanna Lake	4/9/2019	X			Tobyhanna Lake	11:45		
Monroe	Tobyhanna Lake	3/20/2019	X			Parking lot Int. of RT402 & RT2003-Bushkill Road	12:30		
Monroe	Tobyhanna Lake	4/29/2019	X			Paesler Falls Boy Scout Reservation off SR402	12:30	LWR RESICA FALLS BSA RES. BDR	CREEK ROAD BRIDGE
Monroe	Tobyhanna Lake	4/22/2019	X			Int. of RT209 & Bushkill Rd	12:30	CREEK ROAD BRIDGE	CREEK ROAD BRIDGE
Monroe	Tobyhanna Lake	5/8/2019	X			Hidden Lk-off RT209-between Marshalls CK & Bushkill-take Keyston Rd to Hidden Lk-D	12:45	CREEK ROAD BRIDGE	CONFLUENCE W/DELAWARE RIVER
Monroe	Tobyhanna Lake	10/2/2019		X	X	Int. of RT209 & Bushkill Road	12:30	CREEK ROAD BRIDGE	CONFLUENCE W/DELAWARE RIVER
Monroe	Tobyhanna Lake	4/8/2019	X	X	X	Int. of RT209 & Bushkill Rd	12:30	CREEK ROAD BRIDGE	CONFLUENCE W/DELAWARE RIVER
Monroe	Tobyhanna Lake	4/18/2019	X	X	X	Palm P.O. on SR29 before East Greenville	12:30		
Monroe	Tobyhanna Lake	11/6/2019		X	X	Antlerman Reservoir	11:30		
Monroe	Tobyhanna Lake	3/7/2019	X			Palm P.O. on SR29 before East Greenville	11:30		
Montgomery	East Branch Parklomen Creek	4/18/2019	X	X	X	Palm P.O. on SR29 before East Greenville	12:30	900M UPS OF SR1017 SKIP SAL RD	7356 BERGEYS MILL RD
Montgomery	Kepper Creek	4/4/2019		X	X	Loch Ash Reservoir	13:00	SR 3006 WHITEHALL ROAD	MOUTH
Montgomery	Kepper Creek	4/28/2019		X	X	Fort Washington State Park headquarters-SR309	13:30	SR 3006 WHITEHALL ROAD	MOUTH
Montgomery	Kepper Creek	3/21/2019	X	X	X	Audubon Shop Center parking lot-along Egypt Road-Oaks Exit-422 West	13:30	SR 3006 WHITEHALL ROAD	MOUTH
Montgomery	Loch Ash Reservoir	4/4/2019		X	X	Loch Ash Reservoir	13:00		
Montgomery	Loch Ash Reservoir	3/28/2019	X	X	X	PA Turnpike Exit 351	13:00		
Montgomery	Loch Ash Reservoir	3/25/2019	X	X	X	Bingo Hall parking lot off Oley Rd-Int RT73 & RT662	12:00	RI 100	MOUTH
Montgomery	Manalawny Creek	4/23/2019	X	X	X	Bingo Hall parking lot off Oley Rd-Int RT73 & RT662	11:30	RI 100	MOUTH
Montgomery	Skippack Creek	4/11/2019	X	X	X	Office complex 1/4 mi. N of RT422 & RT29 interchange	13:30	SR1006 (OLD FORTY FOOT RD.)	MOUTH
Montgomery	Skippack Creek	4/30/2019	X	X	X	Office complex 1/4 mi. N of RT422 & RT29 interchange	13:30	SR1006 (OLD FORTY FOOT RD.)	MOUTH
Montgomery	Skippack Creek	3/19/2019	X	X	X	Office complex 1/4 mi. N of RT422 & RT29 interchange	13:15	SR1006 (OLD FORTY FOOT RD.)	MOUTH
Montgomery	Stony Creek	4/28/2019	X	X	X	Fort Washington State Park headquarters-SR309	13:30	RR XING DNST GERMANTOWN AVE	JCT W ELM AND MARKLEY ST (I-202)
Montgomery	Stony Creek	4/4/2019	X	X	X	Loch Ash Reservoir	13:00	RR XING DNST GERMANTOWN AVE	JCT W ELM AND MARKLEY ST (I-202)
Montgomery	Stony Creek	3/21/2019	X	X	X	Audubon Shop Center parking lot-along Egypt Road-Oaks Exit-422 West	13:30	RR XING DNST GERMANTOWN AVE	JCT W ELM AND MARKLEY ST (I-202)
Montgomery	Unami Creek	4/15/2019	X	X	X	Milford Square Fire Co.-SR663	12:15	SR 1023 WHITES MILL RD	DELMONT SCOUT DAM BREAST

Pennsylvania Fish and Boat Commission 2019 Trout Stocking Schedule (as of 1/25/2019, visit fishandboat.com/stocking for changes)

County	Water	900	Stocking Date	Brook	Brown	Rainbow	Meeting Place	Mtg Time	Upper Limit	Lower Limit
Perry	Raccoon Creek	2	5/8/2019		X		Millertown Rec Building	11:00	RT 17 BRDG UPS DONNALLY MILLS (SR0017)	MOUTH
Perry	Raccoon Creek	2	3/12/2019		X		MFC Building Millert	11:00	RT 17 BRDG UPS DONNALLY MILLS (SR0017)	MOUTH
Perry	Sherman Creek	2	3/29/2019		X		Blain picnic grounds-SR274	11:30	LOWER TUSCARORA ST FOREST BNDY	COUCHTOWN RD (SR3009) BRDG AT CISNA RUN
Perry	Sherman Creek	2	4/30/2019		X		Ickesburg P.O.-SR17	11:30	LOWER TUSCARORA ST FOREST BNDY	COUCHTOWN RD (SR3009) BRDG AT CISNA RUN
Perry	Shultz Creek	2	5/1/2019	X	X		Ickesburg PO	11:30	CONFL FOWLER HOLLOW RN	MOUTH
Philadelphia	Wissahickon Creek	4	3/29/2019		X	X	Blain picnic grounds-SR274	11:30	CONFL FOWLER HOLLOW RN	MOUTH
Philadelphia	Wissahickon Creek	4	4/9/2019		X	X	Intersection of Northwestern Ave & Wissahickon Drive	12:30	Germantown Pike	Trb at Jct of Forbidden Dr and Lincoln Dr
Philadelphia	Wissahickon Creek	4	4/25/2019		X	X	Intersection of Northwestern Ave & Wissahickon Drive	12:30	Germantown Pike	Trb at Jct of Forbidden Dr and Lincoln Dr
Philadelphia	Wissahickon Creek	4	3/21/2019		X	X	Intersection of Northwestern Ave & Wissahickon Drive	12:30	Germantown Pike	Trb at Jct of Forbidden Dr and Lincoln Dr
Pike	Bush Kill	2	3/27/2019	X	X		Parking Lot-Int. of RT402 & RT2003-Bushkill Rd	12:30	OUTFLOW OF PICKEREL LK	LWR DELAWARE STATE FOREST BDRY
Pike	Bush Kill	2	4/29/2019		X	X	Resseca Falls Boy Scout Reservation off SR402	12:30	OUTFLOW OF PICKEREL LK	LWR DELAWARE STATE FOREST BDRY
Pike	Dacker Brook	3	4/8/2019	X			Dollar General in Hawley	13:00	2ND DWSTRM SR006 (PA RT 6) BRDG	SQL#189S DWSTRM BORDER
Pike	Dacker Brook	3	4/18/2019	X			Int. of RT6 & RT402	12:45	2ND DWSTRM SR006 (PA RT 6) BRDG	SQL#189S DWSTRM BORDER
Pike	Dingmans Creek	3	3/19/2019		X	X	RT209 & Wilson Hill Road	12:45	DEEFL LEAF FALLS (FULMEN FALLS)	DINGMANS FALLS
Pike	Dingmans Creek	3	5/9/2019		X	X	Int. of RT402 & RT2003	12:30	DEER LEAF FALLS (FULMER FALLS)	DINGMANS FALLS
Pike	Fairview Lake	0	4/6/2019			X	Promised Land State Park Office-along RT390	12:30		
Pike	Fairview Lake	0	4/17/2019			X	Fairview Lake	12:30		
Pike	Lackawaxen River	4	3/25/2019		X	X	Dollar General in Hawley	13:00	T-458 bridge (Kimbles Road)	SR1003 Bridge (Rowland Road)
Pike	Lackawaxen River	4	4/24/2019		X	X	Dollar General in Hawley	13:00	T-458 bridge (Kimbles Road)	SR1003 Bridge (Rowland Road)
Pike	Lackawaxen River	4	5/8/2019		X	X	Dollar General in Hawley	13:00	T-458 bridge (Kimbles Road)	SR1003 Bridge (Rowland Road)
Pike	Lackawaxen River	4	5/22/2019		X	X	PFBC access at the lake-RT590	12:45	T-458 bridge (Kimbles Road)	SR1003 Bridge (Rowland Road)
Pike	Lackawaxen River	4	10/2/2019		X	X	Int. of RT209 & Bushkill Road	12:30	T-458 bridge (Kimbles Road)	SR1003 Bridge (Rowland Road)
Pike	Lackawaxen River	5	4/24/2019		X	X	Dollar General in Hawley	13:00	SR1003 Bridge (Rowland Road)	SR1003 Bridge (Rowland Road)
Pike	Lackawaxen River	5	5/9/2019		X	X	Dollar General in Hawley	13:00	SR1003 Bridge (Rowland Road)	SR1003 Bridge (Rowland Road)
Pike	Lackawaxen River	5	3/25/2019		X	X	Dollar General in Hawley	13:00	SR1003 Bridge (Rowland Road)	SR1003 Bridge (Rowland Road)
Pike	Lake Minsink	0	5/9/2019			X	Int. of RT402 & RT2003	12:30	SR1003 Bridge (Rowland Road)	SR1003 Bridge (Rowland Road)
Pike	Lake Minsink	0	3/20/2019		X	X	parking lot-Int. of RT402 & RT2003-Bushkill Road	12:30		
Pike	Lake Wallenpaupack	0	5/22/2019		X	X	PFBC access at the lake-RT590	12:45		
Pike	Lake Wallenpaupack	0	5/22/2019		X	X	PFBC access at the lake-RT590	12:45		
Pike	Lily Pond	0	4/22/2019			X	Int. 184&RT6	13:00		
Pike	Lily Pond	0	4/8/2019			X	Dollar General in Hawley	13:00		
Pike	Little Bush Kill	5	5/9/2019	X			Hidden Lk-off RT209-between Marshalls Ck & Bushkill-lake Keyston Rd to Hidden Lk Dr	12:45	LK LEHMAN CLUB BDRY	BUSHKILL ROD & GUN CLUB BDRY
Pike	Little Bush Kill	6	4/22/2019		X		Int. of RT209 & Bushkill Rd	12:30	LK LEHMAN CLUB BDRY	BUSHKILL ROD & GUN CLUB BDRY
Pike	Little Bush Kill	6	4/4/2019		X		Int. of RT209 & Bushkill Rd	12:30	LK LEHMAN CLUB BDRY	BUSHKILL ROD & GUN CLUB BDRY
Pike	Little Bush Kill	8	5/8/2019		X		Hidden Lk-off RT209-between Marshalls Ck & Bushkill-lake Keyston Rd to Hidden Lk Dr	12:45	BUSHKILL FALLS BDRY	CONF WB/BUSHKILL CK
Pike	Little Bush Kill	8	5/8/2019		X		Hidden Lk-off RT209-between Marshalls Ck & Bushkill-lake Keyston Rd to Hidden Lk Dr	12:45	BUSHKILL FALLS BDRY	CONF WB/BUSHKILL CK
Pike	Little Bush Kill	8	4/22/2019	X	X		Int. of RT209 & Bushkill Rd	12:30	BUSHKILL FALLS BDRY	CONF WB/BUSHKILL CK
Pike	Little Bush Kill	8	4/4/2019	X	X		Int. of RT209 & Bushkill Rd	12:30	BUSHKILL FALLS BDRY	CONF WB/BUSHKILL CK
Pike	Little Mud Pond	0	5/9/2019		X	X	Int. of RT402 & RT2003	12:30		
Pike	Little Mud Pond	0	3/19/2019		X	X	RT209 & Wilson Hill Road	12:45		
Pike	Little Mud Pond	0	4/16/2019		X	X	Lake Loch Lomond	12:30		
Pike	Loch Lomond	0	3/22/2019			X	Lake Loch Lomond	12:30		
Pike	Loch Lomond	0	4/20/2019			X	Tobyhanna Lake	12:00		
Pike	Lower Lake	0	11/1/2019	X			Promised Land State Park Office-along RT390	12:30		
Pike	Lower Lake	0	4/5/2019	X			Promised Land State Park Office-along RT390	12:30		

Pennsylvania Fish and Boat Commission 2019 Trout Stocking Schedule (as of 1/25/2019, visit fishandboat.com/stocking for changes)

County	Water	Sec	Stocking Date	Brook	Brown	Rainbow	Meeting Place	Mtg Time	Upper Limit	Lower Limit
Pike	Masthope Creek	2	4/19/2019	X	X	X	Int. of RT6 & RT402	12:45	PAGL #316 UPSTREAM BOUNDARY	PAGL #316 DOWNSTREAM BOUNDARY
Pike	Masthope Creek	2	5/9/2019	X	X	X	Dollar General in Hawley	13:00	PAGL #316 UPSTREAM BOUNDARY	PAGL #316 DOWNSTREAM BOUNDARY
Pike	Middle Branch Bush Kill	2	4/6/2019	X	X	X	Shohola Lake parking lot	12:45	PAGL #316 UPSTREAM BOUNDARY	PAGL #316 DOWNSTREAM BOUNDARY
Pike	Middle Branch Bush Kill	2	3/27/2019	X	X	X	parking lot Int. of RT402 & RT2003- Bushkill Road	12:30	STATE FOREST BOUNDARY	CONF. W/BUSHKILL CK
Pike	Saw Creek	3	4/23/2019	X	X	X	Pastica Falls Boy Scout Reservation off SR402	12:30	BUSHKILL FALLS RD (SR2003) BRDG	ST FOR BNDV DNSTRM TO WHITAKER RD (T-324) BRDG
Pike	Saw Creek	3	4/3/2019	X	X	X	parking lot Int. of RT402 & RT2003- Bushkill Road	12:30	BUSHKILL FALLS RD (SR2003) BRDG	ST FOR BNDV DNSTRM TO WHITAKER RD (T-324) BRDG
Pike	Shohola Creek	3	4/22/2019	X	X	X	Int. 1848 RT6	13:00	SR0739 Bridge	SQL180 Access Road Ford Crossing upstream Birchy Run
Pike	Shohola Creek	3	4/6/2019	X	X	X	Shohola Lake parking lot	12:45	SR0739 Bridge	SQL180 Access Road Ford Crossing upstream Birchy Run
Pike	Shohola Creek	4	4/22/2019	X	X	X	Int. 1848 RT6	13:00	Outlet Shohola Waterflow Management Project Impoundment	Downstream Border SQL #180
Pike	Shohola Creek	4	4/6/2019	X	X	X	Shohola Lake parking lot	12:45	Outlet Shohola Waterflow Management Project Impoundment	Downstream Border SQL #180
Pike Wayne	Lackawaxen River	3	4/24/2019	X	X	X	Dollar General in Hawley	13:00	0.6 mi upst Middle Ck confluence	T-458 bridge (Kimbles Road)
Pike Wayne	Lackawaxen River	3	5/9/2019	X	X	X	Dollar General in Hawley	13:00	0.6 mi upst Middle Ck confluence	T-458 bridge (Kimbles Road)
Pike Wayne	Lackawaxen River	3	4/8/2019	X	X	X	Dollar General in Hawley	13:00	0.6 mi upst Middle Ck confluence	T-458 bridge (Kimbles Road)
Pike Wayne	Lackawaxen River	3	4/8/2019	X	X	X	Dollar General in Hawley	13:00	SEVEN BRIDGES	PHIV PD RD 0.35 MI DNST CONF PEET BK AT COLESBURG
Pike Wayne	Lackawaxen River	2	3/30/2019	X	X	X	Alliance Church parking lot-Coudersport	10:00	SEVEN BRIDGES	PHIV PD RD 0.35 MI DNST CONF PEET BK AT COLESBURG
Potter	Allegheny River	3	5/17/2019	X	X	X	Alliance Church parking lot-Coudersport	10:00	PHIV PD RD 0.35 MI DNST CONF PEET BK AT COLESBURG	FORD 500M DNST PROSSER HW
Potter	Allegheny River	3	3/21/2019	X	X	X	Alliance Church parking lot-Coudersport	09:30	PHIV PD RD 0.35 MI DNST CONF PEET BK AT COLESBURG	FORD 500M DNST PROSSER HW
Potter	Allegheny River	4	3/30/2019	X	X	X	Alliance Church parking lot-Coudersport	10:00	FORD 500M DNST PROSSER HW	CONF REED RN
Potter	Allegheny River	4	5/17/2019	X	X	X	Alliance Church parking lot-Coudersport	10:00	FORD 500M DNST PROSSER HW	CONF REED RN
Potter	Bailey Run	2	3/29/2019	X	X	X	Costello RT872-old Tannery Inn	10:30	120M UPSTREAM LTL BAILEY RN	MOUTH
Potter	Bailey Run	2	4/24/2019	X	X	X	Cross Fork Post Office	10:45	CONF WITH WINDFALL RN	400 M DNST OF T416 BRIDGE / WEED PROPERTY
Potter	Cross Fork	4	4/24/2019	X	X	X	Cross Fork Post Office	10:45	CONF WITH WINDFALL RN	400 M DNST OF T416 BRIDGE / WEED PROPERTY
Potter	Cross Fork	4	3/27/2019	X	X	X	Ole Bull State Park-SR144	10:00	CONF WITH WINDFALL RN	MOUTH
Potter	East Branch Fishing Creek	2	4/5/2019	X	X	X	ABC Restaurant-RT6	10:15	JEEP TRL 0.2MI UPS SR400SR1333	MOUTH
Potter	East Fork Sinnemahoning Creek	2	4/22/2019	X	X	X	Costello RT872-old Tannery Inn	10:30	DOLLIVER TRAIL	CONF. WILD BOY RN
Potter	East Fork Sinnemahoning Creek	2	4/4/2019	X	X	X	Wharton-SR872	10:45	DOLLIVER TRAIL	CONF. WILD BOY RN
Potter	East Fork Sinnemahoning Creek	4	4/4/2019	X	X	X	Wharton-SR872	10:45	CONF. CAMP RN	MOUTH
Potter	Elvenville Creek	2	5/9/2019	X	X	X	Oswayo State Fish Hatchery	09:30	BRIDGE ON T378 TURKEY PATH RD	MOUTH
Potter	Elvenville Creek	2	4/2/2019	X	X	X	Oswayo State Fish Hatchery	09:30	BRIDGE ON T378 TURKEY PATH RD	MOUTH
Potter	First Fork Sinnemahoning Creek	2	5/9/2019	X	X	X	Oid Tannery Inn-Costello-SR872	10:30	CONF PROUTY RN BORIE BR	CONF. GRAVEL LICK RN
Potter	First Fork Sinnemahoning Creek	2	4/2/2019	X	X	X	Oid Tannery Inn-Costello-SR872	10:30	CONF PROUTY RN BORIE BR	CONF. GRAVEL LICK RN
Potter	First Fork Sinnemahoning Creek	3	5/9/2019	X	X	X	Oid Tannery Inn-Costello-SR872	10:30	CONF WITH FREEMAN RN	CONF WITH BAILEY RN
Potter	First Fork Sinnemahoning Creek	3	4/2/2019	X	X	X	Oid Tannery Inn-Costello-SR872	10:30	CONF WITH FREEMAN RN	CONF WITH BAILEY RN
Potter	First Fork Sinnemahoning Creek	3	4/22/2019	X	X	X	Costello RT872-old Tannery Inn	10:30	CONF WITH FREEMAN RN	CONF WITH BAILEY RN
Potter	First Fork Sinnemahoning Creek	3	3/29/2019	X	X	X	Costello RT872-old Tannery Inn	10:30	CONF WITH FREEMAN RN	CONF WITH BAILEY RN
Potter	First Fork Sinnemahoning Creek	4	4/22/2019	X	X	X	Costello RT872-old Tannery Inn	10:30	CONF WITH BAILEY RN	RT872 BRIDGE UPST BERGE RN
Potter	First Fork Sinnemahoning Creek	4	10/2/2019	X	X	X	Lyman Run Reservoir	10:30	CONF WITH BAILEY RN	RT872 BRIDGE UPST BERGE RN
Potter	First Fork Sinnemahoning Creek	4	3/21/2019	X	X	X	Alliance Church parking lot-Coudersport	09:30	CONF WITH BAILEY RN	RT872 BRIDGE UPST BERGE RN
Potter	Fishing Creek	2	4/5/2019	X	X	X	ABC Restaurant-RT6	10:15	CONF OF FISK HOLLOW	CONF E BR FISHING CK
Potter	Fishing Creek	2	4/5/2019	X	X	X	ABC Restaurant-RT6	10:15	CONF E BR FISHING CK	MOUTH
Potter	Fishing Creek	3	4/29/2019	X	X	X	Oid Tannery Inn-Costello-SR872	10:30	CONF BARK SHANTY HW	CONF. FREEMAN RN W BR
Potter	Freeman Run	3	4/10/2019	X	X	X	Oid Tannery Inn-Costello-SR872	10:30	CONF BARK SHANTY HW	CONF. FREEMAN RN W BR
Potter	Freeman Run	3	4/29/2019	X	X	X	Oid Tannery Inn-Costello-SR872	10:30	CONF BARK SHANTY HW	CONF. FREEMAN RN W BR
Potter	Freeman Run	4	4/29/2019	X	X	X	Oid Tannery Inn-Costello-SR872	10:30	CONF BARK SHANTY HW	CONF. FREEMAN RN W BR
Potter	Freeman Run	4	4/10/2019	X	X	X	Oid Tannery Inn-Costello-SR872	10:30	CONF FREEMAN RN W BR	MOUTH
Potter	Genesee River	2	5/6/2019	X	X	X	Genesee P.O.-SR449	10:00	CONF FREEMAN RN W BR	MOUTH
Potter	Genesee River	2	3/22/2019	X	X	X	Genesee P.O.-SR449	09:15	LUDINGTON RN	STATELINE
Potter	Genesee River	2	4/3/2019	X	X	X	Cross Fork Post Office	10:30	CONF WITH LONG RUN	STATELINE
Potter	Kettle Creek	3	4/16/2019	X	X	X	Ole Bull State Park-SR144	10:30	CONF WITH LONG RUN	UP LMT CHILD AR OLE BULL ST PK
Potter	Kettle Creek	3	5/15/2019	X	X	X	Ole Bull State Park-SR144	10:45	CONF WITH LONG RUN	UP LMT CHILD AR OLE BULL ST PK
Potter	Kettle Creek	3	3/27/2019	X	X	X	Ole Bull State Park-SR144	10:00	BDG OLE BULL STATE PARK	1.7 MI UPSTREAM SR0144 - UPPER LIMIT of C&B AREA
Potter	Kettle Creek	5	4/16/2019	X	X	X	Ole Bull State Park-SR144	10:30	BDG OLE BULL STATE PARK	1.7 MI UPSTREAM SR0144 - UPPER LIMIT of C&B AREA

**STATE REPRESENTATIVE**  
**ROSEMARY M. BROWN**  
189<sup>th</sup> Legislative District



**DISTRICT OFFICE:**  
143 Seven Bridge Road  
East Stroudsburg, PA 18301  
Phone: (570) 420-8301  
Fax: (570) 420-8304

**HARRISBURG OFFICE:**  
PO Box 202189  
210 Ryan Office Building  
Harrisburg, PA 17120-2189  
Phone: (717) 260-6171  
Fax: (717) 787-9185

**[rbrown@pahousegop.com](mailto:rbrown@pahousegop.com)**  
**[www.RepBrown.com](http://www.RepBrown.com)**  
**[facebook.com/RepRosemaryBrown](https://facebook.com/RepRosemaryBrown)**  
**Twitter: @RepBrownPA**  
**[YouTube.com/RepBrown](https://YouTube.com/RepBrown)**



State Representative  
**ROSEMARY M. BROWN**  
189th Legislative District

PENNSYLVANIA  
**2019 FISHING  
POCKET GUIDE**



**District Office:**  
143 Seven Bridge Road  
East Stroudsburg, PA 18301  
Phone: (570) 420-8301 • Fax: (570) 420-8304

**Harrisburg Office:**  
PO Box 202189  
210 Ryan Office Building  
Harrisburg, PA 17120-2189  
Phone: (717) 260-6171 • Fax: (717) 787-9185

[rbrown@pahousegop.com](mailto:rbrown@pahousegop.com)  
[www.RepBrown.com](http://www.RepBrown.com)  
[facebook.com/RepRosemaryBrown](https://www.facebook.com/RepRosemaryBrown)  
Twitter: @RepBrownPA  
[YouTube.com/RepBrown](https://www.youtube.com/RepBrown)



# COMMONWEALTH INLAND WATERS-2019

*(includes the Youghiogheny River Lake and does not include special regulation areas.)*

Species	Seasons	Daily Limit	Minimum Size
ALL SPECIES OF TROUT AND SALMON <i>Additional regulations may apply - see Trout Regulations for stream sections that are both Stocked Trout Waters and Class A Wild Trout Waters.</i>	Regional Opening Day of Trout Season* March 30 at 8 a.m. - Sept. 2 (only 18 southeastern PA counties)	5 (combined species) streams, lakes and ponds	7 inches
	Regular Season - April 13 at 8 a.m. - Sept. 2		
	Extended Season: Stocked trout waters and all waters downstream of stocked trout waters. Jan. 1 - Feb. 28 and Sept. 3 - Dec. 31	3 (combined species)	7 inches
	Extended Season: Class A wild trout stream sections. Jan. 1 - Feb. 28 and Sept. 4 - Dec. 31	NO HARVEST - Catch and immediate release only Class A stream listing: <a href="http://www.fishandboat.com/classa.pdf">www.fishandboat.com/classa.pdf</a>	
BASS-LAKES Largemouth, Smallmouth and Spotted <i>Additional regulations may apply.</i>	Jan. 1 - April 12 and Nov. 1 - Dec. 31	4 (combined species)	15 inches
	April 13 - June 14 NO HARVEST - Catch and immediate release only (no tournaments permitted) See catch-and-release guidelines.	6 (combined species)	12 inches
BASS-RIVERS AND STREAMS Largemouth, Smallmouth and Spotted <i>Additional regulations may apply.</i>	Jan. 1 - April 12 and Oct. 1 - Dec. 31	4 (combined species)	15 inches
	April 13 - June 14 NO HARVEST - Catch and immediate release only (no tournaments permitted)	6 (combined species)	12 inches
Muskellunge and Tiger Muskellunge**	Open year-round	1 (combined species)	40 inches
Pickereel**	Open year-round	4	18 inches
Northern Pike**	Open year-round	2	24 inches
Walleye and Saugeye (Hybrids)	Jan. 1 - March 14 and May 4 - Dec. 31	6	15 inches
Sauger	Jan. 1 - March 14 and May 4 - Dec. 31	6	12 inches
American Shad***	Open year-round	3	No minimum
American Shad	Open year-round - Lehigh River, Schuylkill River**** and tributaries	NO HARVEST - Catch and immediate release only	
American Shad and River Herring***	CLOSED YEAR-ROUND - Susquehanna River and tributaries		
Hickory Shad***	CLOSED YEAR-ROUND		
Herring, Gizzard Shad	Open year-round	50 (combined species)	No minimum
American Eel	Open year-round	25	9 inches
Striped Bass and Striped Bass/White Bass Hybrids	Open year-round	2 (combined species)	20 inches
Sunfish, Yellow Perch, White Perch, Crappies, Catfish, Rock Bass, Suckers, Carp, White Bass, Bowfin and other gamefish not otherwise listed. <i>Additional regulations may apply - see Panfish Enhancement Special Regulations.</i>	Open year-round	50 (combined species)	No minimum
Baitfish/Fishbait***** (except Mudbugs/Includes Crayfish)	Open year-round	50 (combined species)	No minimum
Mudbugs (Dragonfly Nymphs)	Open year-round	Unlimited if taken from lake, ponds, swamps and adjacent areas. 50 per day if taken from moving waters. (rivers and streams)	
Mussels/Clams and Paddlefish, Spotted Gar and other threatened and endangered species.	CLOSED YEAR-ROUND		

**SEASONS, SIZES AND CREEL LIMITS** - Except for trout season, which begins at 8 a.m., all regulatory periods in the fishing regulations are based on the calendar day, one of which ends at midnight and the next of which begins immediately thereafter.

\* Includes only those waters in 18 southeastern PA counties and four waters existing from those counties listed in the Regional Opening Day of Trout Season Program.

\*\* Except those species in waters listed in the Brood Stock Lakes Program. Tiger Muskellunge is a muskellunge hybrid.

\*\*\* Unlawful to take, catch or kill American Shad, in the Susquehanna River and all its tributaries. River Herring (Alewife and Blueback Herring) has a closed year-round season with zero daily limit applied to Susquehanna River and tributaries, Lehigh River and tributaries, Schuylkill River and tributaries, West Branch Delaware River, Delaware River, Delaware estuary, Delaware River tributaries upstream to the limit of the tidal influence, and Conowingo Reservoir.

\*\*\*\* Lehigh River upstream of the first dam in Easton, Pennsylvania and its tributaries and the Schuylkill River upstream of the I-95 Bridge and its tributaries.

NOTES: It is not a violation of the bass regulations if a bass is immediately returned unharmed to the waters from which it was taken. It is unlawful for an angler to cast repeatedly into a clearly visible bass spawning nest or redd in an effort to catch or take bass.

For bass regulations, power dam pools and recreational dam pools on the Susquehanna River and navigational dam pools on the Ohio River drainage are "rivers." It is unlawful to conduct a fishing tournament on the North Branch, West Branch or main stem of the Susquehanna River that allows a tournament angler to harvest bass.

Stocked trout waters are closed to fishing from March 1 to the opening day of the regular trout season in April, unless included in the Regional Opening Day of Trout Season Program or Stocked Trout Waters open to Year-Round Fishing Program.

Landed hook length less than 8 inches in length taken from inland ponds, lakes or reservoirs that are collected by legal means may be harvested for use as baitfish.

It is legal to fish for trout in Class A trout streams year-round, with no harvest beginning the day after Labor Day through the opening day of trout season the following year. The exception is those stream sections designated as both Class A Wild Trout Streams and Stocked Trout Waters. These stream sections are closed to fishing from March 1 until 8 a.m. on the opening day of trout season.

\*\*\*\*\* BAITFISH includes all forms of minnows, darters, chubs, fathead, lampreys, Gizzard Shad 8 inches or less, and all forms of darters, killifishes and stonecats (except those listed as threatened or endangered species). Legally taken gamefish may be used as bait. It is unlawful to use or possess goldfish, comets, koi and Common Carp as baitfish while fishing. FISHBAIT includes crayfish, crabs, and the nymphs, larvae and pupae of all insects spending any part of their life cycle in the water. For all crayfish species, the head must be immediately removed behind the eyes upon capture unless used as bait in the water from which taken.

Minimum Control Measure #2  
Public Involvement/Participation

**Minimum Control Measure #2**  
**Public Involvement and Participation**

Smithfield Township  
1632168  
June 3, 2019

1. Smithfield Township shall discuss Municipal Stormwater during one (1) advertised meeting per year. One (1) public meeting during the 5-year permit period is required.
2. The Township Planning Commission meets on the 1<sup>st</sup> Wednesday of the month and the Board of Supervisors meets on the 2<sup>nd</sup> and 4<sup>th</sup> Tuesdays of the month. All meetings provide an opportunity for the public to comment on Township business, including Municipal Stormwater.

Proof of the Municipal Stormwater discussions during an advertised meeting will be provided.

S:\2016\1632168\Documents\Reports\MCM.#2\_Public Participation.Involvement\Public.Involvement\_Participation\_2019.docx

Minimum Control Measure #3  
Illicit Discharge Detention and Elimination

**Minimum Control Measure #3**  
**Illicit Discharge Detection and Elimination**

Smithfield Township  
1630022  
March 15, 2019

1. The MS-4 Mapping will be updated as needed to include any newly constructed or newly found storm sewer collection and conveyance systems, or newly constructed or newly found stormwater management facilities.
2. All identified outfalls must be screened during dry weather conditions twice during the 5-year permit period. Documentation of all screenings, findings, and action taken, if any shall be kept.
3. Any reports from the public or other agencies for suspected or confirmed illicit discharges shall be responded to and any required action shall be taken. All reports of illicit discharges must be documented with response and action taken, if any.
4. All illicit discharges that may endanger users downstream, or may create pollution or danger of pollution or property damage shall be reported to the Pennsylvania Department of Environmental Protection.
5. Review Stormwater Management Ordinance and update as required to include the prohibition of non-stormwater discharges within the regulated MS-4.
6. Prepare and distribute materials educating residents, property owners, business owners, and employees of illicit discharges.
7. All reports and occurrences of illicit discharges must be documented with response and action taken, if any.

Minimum Control Measure #4  
Construction Site Stormwater Runoff Control

6. Any other drainage conveyance facility that does not fall under Chapter 105 must be able to convey at a minimum, without damage to the drainage structure or roadway, runoff from the fifty (50) year design storm with a minimum one (1.0) foot of freeboard measured below the lowest point along the top of the roadway. Any facility that constitutes a dam as defined in Chapter 105 may require a permit under dam safety regulations. Any facility located within a PennDOT right-of-way must meet PennDOT minimum design standards and permit submission requirements.

7. Any drainage conveyance facility and/or channel not governed by Chapter 105 must be able to convey at a minimum, without damage to the drainage structure or roadway, runoff from the fifty (50) year design storm. Conveyance facilities to or exiting from stormwater management facilities (i.e., detention basins) shall be designed to convey the design flow to or from that structure. Roadway crossings located within designated floodplain areas must be able to convey runoff from a one hundred (100) year design storm. Any facility located within a PennDOT right-of-way must meet PennDOT minimum design standards and permit submission requirements.

8. Storm sewers must be able to convey at a minimum proposed conditions runoff from a fifty (50) year design storm without surcharging inlets, where appropriate. Storm sewers and other drainage conveyance systems may be required to convey larger design storms based on individual drainage/sub-drainage area characteristics.

9. Adequate erosion protection shall be provided along all open channels, and at all points of discharge.

10. The design of all stormwater management facilities shall incorporate sound engineering principles and practices. The Township reserves the right to disapprove any design that would result in the construction of or continuation of a stormwater problem area. (Ord. 181, 10/11/2006, §307)

**§228. Erosion and Sediment Control Requirements.**



1. Any earth disturbance must be conducted in conformance with Chapter 102.
2. Additional erosion and sediment control design standards and criteria that must be or are recommended to be applied where infiltration BMPs are proposed shall include the following:
  - A. Areas proposed for infiltration BMPs shall be protected from sedimentation and compaction during the construction phase to maintain maximum infiltration capacity.
  - B. Infiltration BMPs shall not be constructed nor receive runoff until the entire contributory drainage area to the infiltration BMP has achieved final stabilization. (Ord. 181, 10/11/2006, §308)

**§229. Consumptive Use Tracking Report.**



1. *Submissions.* All regulated activities shall submit a "Consumptive Use Tracking Report" (CUTR), which shall be developed in accordance with Appendix F as follows:
  - A. *Residential Development or Redevelopment.* The applicant shall submit the CUTR to the Conservation District with the erosion and sedimentation control plan.
  - B. *Commercial/Industrial Development-Redevelopment.* The applicant shall submit the CUTR shall be submitted to the Township during the preliminary plan approval process. The applicant shall also submit the CUTR to the Conservation District with the erosion and sedimentation control plan. (Ord. 181, 10/11/2006, §309)

§1302. **Erosion and Sediment Controls;  
Grading.**



1. *General Provisions and Compliance.*

A. No changes shall be made in the contour of the land and no grading excavation, removal nor destruction of the topsoil, trees or other vegetative cover of the land shall be commenced until such time that a plan for minimizing erosion and sedimentation has been:

(1) Processed and reviewed by the Township Engineer and the Monroe County Conservation District.

(2) Approved by the Board of Supervisors.

B. The Board of Supervisors, in its consideration of all preliminary subdivision and land development plans, shall condition its approval upon the execution of erosion and sediment control measures as contained in the standards and specification of the Monroe County Conservation District, the local designee for the Pennsylvania Department of Environmental Protection, Bureau of Soil and Water Conservation.

C. Final approval of plans and specifications for the control of erosion and sedimentation shall be concurrent with the approval of the final subdivision or land development plans and become a part thereof.

D. Final plans for minimizing erosion and sedimentation as approved will be incorporated into the Agreement and Financial Securities requirements as required by the Township.

E. No subdivision or land development plan shall be approved unless:

(1) There has been an erosion and sedimentation plan approved by the Township Engineer and the Monroe County Conservation District that provides for minimizing erosion and sedimentation and an improvement bond or other acceptable security is deposited with the Township in the form of an escrow guaranty which will ensure installation and completion of the required improvements; or,

(2) There has been a determination by the Board of Supervisors that a plan for minimizing erosion and sedimentation is not necessary. The Board of Supervisors may waive the above requirement for minor subdivisions.

F. At the time a Building Permit is applied for, a review shall be conducted by the Township Engineer to ensure conformance with the plan as approved. During the construction, further consultative technical assistance will be furnished, if necessary, by the Township Engineer and the Monroe County Conservation District. The Township Engineer shall inspect the development site and enforce compliance with the approved plans.

G. Permission for clearing and grading prior to recording of plans may be requested under temporary easements or other conditions satisfactory to the Township.

H. In the event that the applicant/developer proceeds to clear and grade prior to recording plans without satisfying conditions specified under subsection (1)(G), the Township shall revoke its approval of the development plan.

2. *General Erosion Control Standards.*

A. Measures used to control erosion and reduce sedimentation shall, as a minimum, meet the standards and specifications of the Monroe County Conservation District, Pennsylvania Department of Environmental Protection, Bureau of Soil and Water Conservation.



B. In cases where the Monroe County Conservation District does not have standards and specifications for erosion and sedimentation control, other known and commonly accepted standards and specifications may be used as approved by the Township Engineer.

C. The following standards to minimize erosion and sedimentation shall be followed:

- (1) Stripping of vegetation, regrading or other development shall be undertaken in a manner that will minimize erosion.
- (2) Development plans shall preserve salient natural features, keep fill operations to a minimum and ensure conformity with topography so as to create the least erosion potential and adequately handle the volume and velocity of surface water run-off.
- (3) Whenever feasible, natural vegetation shall be retained, protected and supplemented.
- (4) The disturbed area and the duration of exposure shall be kept to a practical minimum. Disturbed soil shall be stabilized within twenty (20) days.
- (5) Temporary vegetation and/or mulching shall be used to protect exposed critical areas during development.
- (6) The permanent (final) vegetation and mechanical erosion control and drainage facilities shall be installed as soon as practical.
- (7) Provisions shall be made to effectively accommodate the increased run-off caused by changed soil and surface conditions during and after development. Where necessary, the rate of surface water runoff shall be mechanically retarded.
- (8) Sediment in the water run-off shall be trapped until the disturbed area is stabilized by the use of debris basins, sediment basins, silt traps or similar measures.
- (9) Swages shall be seeded or sodded, utilize jute matting or other similar measures to ensure proper growth of ground cover.
- (10) Tire cleaning areas shall be provided and properly maintained at each point of egress from the development site.

3. *General Grading Standards.*

- A. All lots, tracts or parcels shall be graded to provide proper drainage away from buildings and dispose of it without ponding.
- B. All land within a development shall be graded to drain and dispose of surface water without ponding, except where ponding in detention basins is part of the storm water management plan for the site.
- C. Concentration of surface water run-off shall be permitted only in swales, watercourses or detention basins.
- D. Edges of slopes shall be a minimum of five (5) feet from property lines or right-of-way lines in order to permit the normal rounding of the edge without encroaching on the abutting property.
- E. During grading operations, necessary measures for dust control shall be exercised.
- F. Driveway slopes shall be less than twelve percent (12%).
- G. In general, lot slope shall not be flatter than two percent (2%).
- H. In general, swales for surface runoff shall have a minimum slope of two percent (2%).

**Minimum Control Measure #5**  
**Post Construction Stormwater Management in New**  
**Development and Redevelopment**

# Smithfield Township, PA

# Code of Ordinances

[Code of Ordinances](#) → [Ch. 26, Water](#) → [Part 2 of Ch. 26, Stormwater Management](#) →

## G. Maintenance of Stormwater Management Facilities.



### §261. Legislative Intent.



1. Maintenance of stormwater management facilities is essential for the proper functioning of the stormwater management facilities and for their proper operation. It is the intention of the Board of Supervisors to impose regulations to require the permanent maintenance of stormwater management facilities which exist on the effective date of this Part and which are installed in the future.
2. Alterations to stormwater management facilities which are not performed in accordance with a revised drainage plan may create unforeseen consequences to downstream property owners. No alterations to stormwater management facilities will be permitted unless the applicant submits a drainage plan as required by this Part and meets all of the standards and criteria of this Part. (Ord. 181, 10/11/2006, §701)

### §262. Maintenance of Stormwater Management Facilities During Development.



1. Maintenance of stormwater management facilities during development of a development site shall be the responsibility of the developer and the landowner.
2. The developer and the landowner shall maintain stormwater management facilities during development of a development site which shall include, but not be limited to:
  - A. Removal of silt from all stormwater management facilities not utilized for sediment and erosion control measures when twenty (20%) percent of capacity is filled with silt; provided, however, that in no case shall the sediment level be permitted to build up higher than one (1) foot below the principal outlet crest. At this elevation, clean out shall be performed to restore the original design volume to the basin or other Structure. The elevation corresponding to the maximum allowable sediment level shall be determined and stated in the design data as a distance below the top of the riser. The elevation shall be clearly marked on the riser to enable proper maintenance. Sediment basins must be maintained in conformance with Chapter 102.
  - B. Periodic maintenance of temporary control stormwater management facilities such as replacement of straw bale dikes, straw filters or similar measures.
  - C. Establishment or reestablishment of vegetation by seeding and mulching or sodding of scoured areas or areas where vegetation has not successfully been established.
  - D. Flush all storm sewers and structures which received sediment laden waters.
  - E. Installation of necessary controls to correct unforeseen problems caused by storm

events within design frequencies.

F. Removal of all temporary stormwater management facilities upon installation of permanent stormwater management facilities at completion of the development. (Ord. 181, 10/11/2006, §702)

§263. Maintenance of Stormwater Management Facilities Accepted by the Township.



Where the Board of Supervisors accepts dedication of all or some of the stormwater management facilities following completion, the Board of Supervisors shall require the posting of financial security to secure the structural integrity of said facilities as well as the functioning of said facilities in accordance with the design and specifications as depicted on the approved stormwater management plan. The term of the financial security shall be 18 months from the date of acceptance of dedication, and the amount of financial security shall be fifteen (15%) percent of the actual cost of installation of said improvements. The financial security shall be of the same type required in Part 2E with regard to installation of stormwater management facilities. (Ord. 181, 10/11/2006, §703)

§264. Maintenance of Stormwater Management Facilities Not Accepted by the Township upon Completion of a Development.



1. It is the purpose and intent of this Part that the Township shall not become responsible for maintenance and supervision of stormwater management facilities unless such facilities are within rights-of-way dedicated to and accepted by the Township or unless such facilities are specifically accepted by the Township. The responsibility for stormwater management facility maintenance falls upon the developer of the development site who shall remain responsible for those areas of the development site which are subject to the requirements of this Part. This responsibility may be retained or assigned to third persons approved by the Township as is deemed most acceptable to the developer.

2. It is the intent of this Part that the purposes of this Part shall be carried out through the exercise of responsibility of private parties and, therefore, it is anticipated that drainage plans shall be designed with a view towards facilities which can effectively be contained within the lots to be owned and maintained by private parties. To foster this purpose, stormwater management facilities which will not otherwise become part of Township property shall become the responsibility of the individual property owners on whose properties such stormwater management facilities lie including, but not limited to, retention basins, detention basins, sediment basins, energy dissipators, or grassed waterways, and the Township and the applicant shall enter into an agreement, which shall be recorded, setting forth such maintenance responsibilities. Persons, including applicants, conveying property within a development site to another party which contains any stormwater management facilities shall include a specific deed reference to such grantee's responsibility for the maintenance and care of the stormwater management facilities as are included within such grantee's property. The deed reference to such stormwater management facilities shall be in the form of a deed restriction imposing responsibilities upon said property owner for the maintenance of the portions of the stormwater management facilities within the boundary lines of said property as may be necessary for proper maintenance of the stormwater management facilities in accordance with the terms of this Part or may be by reference to the recorded agreement with the Township.

3. Required maintenance of stormwater management facilities shall include at a minimum the following:

A. Liming and fertilizing vegetated channels and other areas according to

specifications in the DEP Soil Erosion and Sedimentation Control Manual.

B. Reestablishment of vegetation by seeding and mulching or sodding of scoured areas or areas where vegetation has not been successfully established.

C. *Mowing as necessary to maintain adequate stands of grass and to control weeds.* Chemical weed control may be used if State and local regulations are met.





D. Removal of silt from all permanent structures which trap silt or sediment in order to keep the material from building up in the grass waterways thus reducing their capacity.

E. Removal of silt from all permanent drainage conveyance facilities in order to maintain the design storage volumes. Regular maintenance programs shall be established and maintained.





F. Regular inspection of the areas in question to assure proper maintenance and care including, but not limited to, proper implementation of BMPs and removal of debris and obstructions.

G. Repair of any sinkholes.

4. The stormwater management agreement and deed restrictions identified above shall also include notice that in the event the individual property owner should fail to comply with the terms of this Part for the maintenance and care of the land in question, the Township shall have the authority to carry out those duties hereby imposed upon individual property owners. The Township may, after giving notice to an individual property owner that he is not properly maintaining the areas subject to this Part, and by making demand that such compliance shall be made within the time period set forth in the notification, enter upon said property and take such actions as may be required to bring the area into compliance with this Part. The Township shall further have the right to file a municipal lien against such property for the cost of maintenance work carried out under this Section, plus a penalty of ten (10%) percent of the costs of such work. The Township shall in addition to the filing of a municipal lien have any other remedies provided by law against any property owner who should fail to comply with the terms of this Part. (Ord. 181, 10/11/2006, §704)





§265. Maintenance of Stormwater Management Facilities by Private Entity.    

In cases where permanent maintenance of stormwater management facilities is to be performed by a private entity, such as a homeowners association or a condominium unit owners association, such entity shall be responsible for the maintenance of such facilities and shall enter into a legally binding agreement with the Township. Such agreement shall provide the Township rights in accordance with §705 of the MPC relating to the maintenance of common open space should the private entity fail to adequately maintain the stormwater management facilities. (Ord. 181, 10/11/2006, §705)




§266. Maintenance of Existing Stormwater Management Facilities.    

Stormwater management facilities existing on the effective date of this Part on individual lots which have not been accepted by the Township or for which maintenance responsibility has not been assumed by private entity such as a homeowners association shall be maintained by the individual property owners. Such maintenance shall include at a minimum those items set forth in §264 above. If the Township determines at any time that any permanent stormwater management facility has been eliminated, altered, blocked through the erection of structures or the deposit of materials, or improperly maintained, the





Township may determine that such condition constitutes a nuisance and shall notify the property owner of corrective measures which are required, and provide for a reasonable period of time, not to exceed thirty (30) days, within which the property owner shall take such corrective action. If the property owner does not take the required corrective action, the Township may either perform the work or contract for the performance of the work and bill the property owner for the cost of the work plus a penalty of ten (10%) percent of the cost of the work. If such bill is not paid by the property owner within thirty (30) days, the Township may file a municipal claim against the property upon which the work was performed in accordance with applicable laws. (Ord. 181, 10/11/2006, §706)

**§267. Alteration of Stormwater Management Facilities.**    

No person shall modify, remove, fill, landscape or alter stormwater management facilities which may have been installed on a property unless a drainage plan has been approved which authorizes such modification, removal, filling, landscaping or alteration. No person shall place any structure, fill, landscaping or vegetation into a stormwater management facility or within a drainage easement which will limit or alter the functioning of the facility or easement in any manner. (Ord. 181, 10/11/2006, §707)

**§268. Right of Entry onto Private Property.**    

Upon presentation of proper credentials, duly authorized representatives of the Township may enter, at reasonable times, upon any property, within the Township, to investigate or ascertain the condition of the subject property in regard to any aspect regulated by this Part. (Ord. 181, 10/11/2006, §708)

**§269. Inspections of Land Disturbances Related to Subdivision or Land Development.**    

All land disturbance work shall be performed in accordance with an inspection and construction control schedule approved by the Township Engineer as part of the drainage plan. The Township Engineer should be consulted for guidance regarding the timing and other details of necessary inspections. No work shall proceed to a subsequent phase, including the issuance of the certificate of occupancy, until inspected and approved by the Township Engineer or his designee, who shall then file a report thereon with the Township. (Ord. 181, 10/11/2006, §709)

**§270. Land Disturbances Not Related to Subdivision or Land Development.**    

The timing and frequency of inspections of land disturbance activities not related to the subdivision/land development process shall be determined by the Township Engineer prior to final approval of the drainage plan. Adherence to that schedule shall be a condition of plan approval. (Ord. 181, 10/11/2006, §710)

The Code of Ordinances of Smithfield Township is current through Ordinance 223, passed December 16, 2015.

Disclaimer: The Board of Supervisors has the official version of the Code of Ordinances of Smithfield Township. Users should contact the Board of Supervisors for ordinances passed subsequent to the ordinance cited above.

Township Website: [www.smithfieldtownship.com](http://www.smithfieldtownship.com)

Township Telephone: (570) 223-5082

Code Publishing Company

Minimum Control Measure #6  
Pollution Prevention/Good Housekeeping



## SMITHFIELD TOWNSHIP PUBLIC WORKS DEPARTMENT

### OPERATIONS & MAINTENANCE TRAINING SESSION

To be reviewed by all Public Works Employees

#### Introduction:

Smithfield is considered a Municipal Separate Storm Sewer System or MS4 and must report to the Pennsylvania Department of Environmental Protection (PADEP) on a regular basis on specific criteria. One such requirement, under the program's Minimum Control Measure (MCM) #6: Pollution Prevention/Good Housekeeping, is that all employees of a Public Works Department receive associated periodic training. Employees are to be trained to perform their jobs while being mindful of preventing pollution from entering the Township's stormwater system.

Many of the points made in the Operations & Maintenance plans are common sense practices that should be followed for pollution prevention as well as for maintaining a safe working environment. The PADEP noted in a recent seminar that the EPA considers the efforts taken on Pollution Prevention/Good Housekeeping by the various Public Works Departments to be one of the most important parts of the prevention of stormwater pollution.

One of the main points to remember as part of the Public Works Department, and as a consumer of drinking water, is that any substance that is discharged, by whatever means, onto an impervious surface will almost always end up in the stormwater system and ultimately our drinking water supply source.

Although many of the pollutant sources that we will review may seem trivial, but when you multiply these various sources by the municipality's, or even the country's population, the effects are significantly greater.

Another point to be made is that, in general, the prevention of pollution is usually easier, and less costly, than cleaning it up later.

#### Plans to Be Reviewed and Updated as Necessary:

- Note the list of prohibited discharges in Chapter 18, Section 106.
- Note that an updated Stormwater Management Ordinance, consistent with the DEP's 2022 Model Stormwater Management Ordinance is required to be adopted prior to June 2022.

#### Topics to Be Reviewed:

- Illicit Discharges and Possible Sources
  - Being aware to watch for illicit discharges as you perform your regular duties;

- Construction Sites
    - Excessive sediment on roads at construction entrance (or elsewhere that could easily enter the storm sewer system) Construction sediment may carry pollutants from the machinery into the storm sewer system.
    - Silt fence or sediment filter socks in need of repair; siltation is considered to be one of the greatest pollutants to our streams as it affects the aquatic life and can also contribute to flooding and/or flood patterns
    - Improper containment of trash-excessive litter
  - Industrial/Businesses
    - Illegal dumping into storm system
    - Improper storage of materials
    - Improper containment of trash – excessive litter
  - Private Swimming Pools (Chlorinated)
    - PADEP’s Swimming Pool Guidelines: Residents should follow the guidelines outlined on the PA DEP’s Fact Sheet under, “What if no public sewer is available?”
- Existing Stormwater Facilities
  - Being aware of the various stormwater management best management practices that you encounter, ESPECIALLY immediately after a storm event
  - Note and report if you observe any stormwater management best management practices that have structures that are clogged and/or require cleaning and/or repair
  - Be aware if you think any facility appears to have been altered without the proper authority
  - Items to note/report at any stormwater outfall as the following may be an indication of an illicit discharge:
    - Discoloration
    - Odor
    - Turbidity (cloudiness or haziness of a fluid)

- Sheen or residue
  - Floating or Submerged Solids
  - Soap bubbles
  - Adverse effects on plants/animals near outfall
  - Build Up of Sediment at end of outfall
- Although the following Sources of Stormwater Pollution may not specifically be issues that the Public Works Department needs to deal with on the job, these are issues that we all should be aware of in our daily lives. Please review and share with family and friends:
    - Pet Waste – An average size dog dropping contains 3 billion fecal coliform bacteria which can be harmful to your health. Smithfield Township has approximately 3734 households (2013-2017) and typically 40% of homes have a dog who could average two (2) poops/day. Doing the math, that works out to 8.9 billion fecal coliform bacteria per day that, if not picked up, could end up in the storm sewer system, especially if it is left in areas where it is easily washed into the system such as by the grassy areas near sidewalks where people tend to walk their dogs. Besides, it's just the right thing to do!
    - Over-use of Fertilizers – Always use the manufacturer's recommended amount of fertilizer as excess fertilizer is easily washed into the storm sewer system and can be detrimental to the aquatic life and our drinking water supplies. Make sure the fertilizers and herbicides are kept on grass surfaces and not spread onto driveways and sidewalks.
    - Grass clippings - While decomposing, grass clippings will use the available oxygen and produce carbon dioxide. If this process occurs in our streams and lakes, oxygen is being depleted from the waters and suffocating the aquatic life. Note that an average 1,000 square foot lawn can generate up to 500 pounds of grass clippings per year. Consider using your mulched grass clippings as a natural fertilizer or try time-released, water insoluble nitrogen fertilizers. Note that corn gluten can be used as a substitute for both weed control and herbicide.
    - Over-use of Deicing Agents – If possible, try to remove the snow before it turns to ice to eliminate using any chemicals at all. If deicing agents are necessary, apply deicing agents according to the manufacturer's recommendations or use alternatives to rock salt such a CMA deicer (Calcium Magnesium Acetate). If possible, clean up the deicing agents before they have a chance to be washed into the storm system.

- Vehicle Maintenance – As with your work vehicles, personal vehicles should be maintained to prevent leaking motor oil or other fluids from entering the storm sewer system. Any leaks should be repaired as quickly as possible. If changing your own oil, make sure to use a drip pan, clean up any spills, and always dispose of the used oil properly. Did you know that four (4) quarts of oil can form an eight (8) acre oil slick if dumped or spilled down a storm drain? It is recommended that cars are washed at commercial car washes where the wash water is filtered and recycled. If washing your car at home, do so on the lawn where the dirt and wash water can be naturally filtered. Make sure you use phosphate-free biodegradable detergents.
- Hazardous Materials – Dispose of hazardous materials properly – never into a storm drain. Government agencies typically have periodic hazardous material collection days. (Search “Hazardous Waste Collection Monroe County PA” to find a list of these dates.) Additionally, anything stored outdoors which could contain, or be covered in, any type of pollutant (such as oils, etc.) should be protected by a tarp so that in a rain event these pollutants are not washed into the storm system and ground water.
- No Dumping! – One of the initial catch phrases for the MS4 program is “Only Rain Down the Drain”. The main thing to remember is that only stormwater should be allowed to enter the storm sewer system, whether it is by storm inlets, or any other entry point of the system. Littering can be one of the main sources of pollution washed into the storm sewer system. Dispose of trash properly.

**§106.****Prohibited Discharges.**

1. No person shall contribute or cause to be contributed, directly or indirectly, any pollutant or wastewater to the sewer system. These general prohibitions apply to all users of the sewer system, whether or not the user is subject to Federal Categorical Pretreatment Standards or any other Federal, State or local pretreatment standards or requirements. No person shall discharge the following substances to the sewer system:

A. Any liquids, solids or gases which by reason of their nature or quantity are, or may be sufficient either alone or by interaction with other substances to cause fire or explosion, or be injurious in any other way to the sewer system including, but not limited to, waste-streams with a closed cup flashpoint of less than one hundred forty (140) degrees Fahrenheit or sixty (60) degrees Celsius using the test methods specified in 40 CFR 261.21. At no time shall two (2) successive readings on an explosion hazard meter at the point of discharge into the system (or at any point in the system) be more than five percent (5%) nor any single reading over ten percent (10%) of the lower explosive limit (LEL) of the meter. Prohibited materials include, but are not limited to, gasoline, fuel oil, kerosene, naphtha, benzene, toluene, xylene, ethers, alcohols, ketones, aldehydes, peroxides, chlorates, perchlorates, bromates, carbides, hydrides and sulfides, and any other substance which the Township, the Authority, the State or EPA has notified the owner is a fire hazard or a hazard to the sewer system.

B. Solids or viscous substances which may cause obstruction to the flow in a sewer or other interference with the operation of the wastewater treatment facilities such as, but not limited to, grease, garbage with particles greater than one-half (1/2) inch in any dimension, animal guts or tissues, paunch manure, bones, hair, hides or fleshings, entrails, whole blood, feathers, ashes, cinders, sand, spent lime, stone or marble dust, metal, glass, straw, shavings, grass clippings, rags, spent grains, spent hops, wastepaper, wood, plastics, gas, tar, asphalt residues, residues from refining or processing of fuel or lubricating oil, mud, glass grinding or polishing wastes.

C. Any wastewater having a pH less than six (6.0) or greater than nine (9.0), or wastewater having any other corrosive property capable of causing damage or hazard to structures, equipment and/or personnel of the sewer system.

D. Any wastewater containing toxic pollutants in sufficient quantity which, either singly or by interaction with other pollutants, may injure or interfere with any wastewater treatment process,

may constitute a hazard to humans and animals, may create a toxic effect in the receiving waters of the sewer system, or exceeds the limitations set forth in a categorical pretreatment standard. A toxic pollutant shall include, but not be limited to, any pollutant identified pursuant to §307(a) of the Federal Water Pollution Control Act, also known as the Clean Water Act, as amended, 33 U.S.C. §1251 et seq.

E. Any noxious or malodorous liquids, gases or solids which either singly or by interaction with other wastes are sufficient in a quantity that may cause acute worker health and safety problems.

F. Any substance which may cause the sewer system's effluent or any other product of the sewer system such as residues, sludges or scums to be unsuitable for reclamation and reuse or to interfere with the reclamation process. In no case shall a substance discharged to the sewer system cause the sewer system to be in noncompliance with sludge use or disposal criteria, guidelines or regulations developed under §405 of the Clean Water Act; any criteria, guidelines or regulations affecting sludge use or disposal developed pursuant to the Solid Waste Disposal Act, 42 U.S.C. §6091 et seq., the Clean Air Act, the Toxic Substance Control Act, or state criteria applicable to the sludge management method being used.

G. Any substance which will pass through and as a result cause the sewer system to violate its NPDES permit or the receiving water quality standards.

H. Any wastewater with objectionable color not removed in the treatment process such as, but not limited to, dye wastes and vegetable tanning solutions, which consequently impart color to the sewer system's treatment plant's effluent, thereby violating the NPDES permit. Color (in combination with turbidity) shall not cause the sewer system treatment plant effluent to reduce the depth of the compensation point for photosynthetic activity by more than ten percent (10%) from the seasonably established norm for aquatic life.

I. Any wastewater having a temperature which will inhibit biological activity of the sewer system treatment plant resulting in interference, but in no case wastewater which causes the temperature at the introduction into the sewer system to exceed forty (40) degrees Celsius or one hundred four (104) degrees Fahrenheit.

J. Any pollutants, including oxygen demanding pollutants (BOD, etc.), released at a flow rate and/or pollutant concentration which cause interference to the sewer system. In no case shall a waste load having a flow rate or contain concentrations or qualities of pollutants that exceed for any period longer than fifteen (15) minutes, more than five (5) times the average twenty-four

(24) hour concentration, quantities or flow during normal operation, unless otherwise authorized in writing by the Authority.

K. Any wastewater containing any radioactive wastes or isotopes of such half-life or concentration as may exceed limits established by the Authority in compliance with applicable State or Federal regulations.

L. Grease, oil or sand interceptors shall be provided when, in the opinion of the Authority, they are necessary for the proper handling of liquid wastes containing floatable grease in such amounts as to cause obstruction to the flow in a sewer or other interference with the operation of the wastewater treatment facilities, or any flammable wastes, sand or other harmful ingredients, except such interceptors shall not be required for private living quarters or dwelling units. All interceptors shall be of a type and capacity approved by the Authority and shall be located as to be readily and easily accessible for cleaning and inspection. In the maintaining of these interceptors, the user and the owner(s) (if different persons) shall be responsible for the proper removal and disposal by appropriate means of the captured material and shall maintain records of the dates and means of disposal which are subject to review by the Authority. Any removal and hauling of the collected materials not performed by the user's and/or owner's personnel must be performed by currently licensed waste disposal firms.

M. Petroleum oil, nonbiodegradable cutting oil or products of mineral oil origin in amounts that will cause interference or pass through.

N. Any stormwater, surface water, groundwater, roof runoff, subsurface drainage, cooling water, unpolluted industrial or nondomestic process water. The discharge of cooling water from air conditioning units with cooling towers or recirculating systems or from air conditioning units using flow-through or unrecirculating systems is prohibited. The sanitary sewers are not designed to handle the cooling water volumes produced by air conditioning units. Cooling water free from bacteria and harmful chemicals should be drained into storm sewers as approved by the State.

O. Any trucked or hauled pollutants, except at discharge points designated by the Authority.

2. When the Township and/or the Authority determines that a person is contributing to the sewer system any of the above enumerated substances in such amounts as to interfere with the operation of the sewer system, the Authority shall advise such person of the impact of the contribution on the sewer system, and such person shall take necessary action to eliminate the interference. (Ord. 191, 10/28/2008, §1)

**The Code of Ordinances of Smithfield Township is current through Ordinance 223, passed December 16, 2015.**

Disclaimer: The Board of Supervisors has the official version of the Code of Ordinances of Smithfield Township. Users should contact the Board of Supervisors for ordinances passed subsequent to the ordinance cited above.

Township Website: [www.smithfieldtownship.com](http://www.smithfieldtownship.com)

Township Telephone: (570) 223-5082

Code Publishing Company





## **MANAGEMENT OF SWIMMING POOL, HOT TUB, AND SPA WATER DISCHARGES**

This fact sheet addresses the discharge of water from swimming pools, hot tubs, and spas that are disinfected using chlorine, bromine, or "salt water disinfection," and that also may contain residual amounts of other treatment chemicals including algaecides. Servicing of a pool, hot tub, or spa often involves discharging all or a portion of the water or backwash water from filters, both of which may contain residual chlorine at levels that could be damaging to the environment. As such, these waters may be considered "polluted" (i.e., "wastewater"), and must be managed to protect public health and to prevent pollution to waters of the commonwealth such as rivers, streams, lakes, and including storm sewers. The purpose of this fact sheet is to describe acceptable methods of managing discharges from swimming pools, hot tubs, and spas to avoid causing pollution. Pool, hot tub, and spa water should not be allowed to directly or indirectly discharge to waters of the commonwealth, including storm sewers.

### **What substances in pools, hot tubs, or spas could cause pollution?**

Chlorine and/or other disinfectants are typically added in sufficient amounts to kill potentially harmful bacteria. These disinfectants also react with other organic matter such as dirt, sweat, skin cells, leaves, and organisms creating potentially harmful disinfection byproducts. Other contaminants are added from the users, such as oil and grease from natural body oils and applied lotions and sunscreens. Chemicals commonly used in maintaining these systems, such as salt, borax, algaecides, phenols, caustic, and acid solutions, can be deadly to fish and other aquatic life. Backwashing of pool filters also contributes accumulated debris. All of these chemicals and materials have the potential to cause pollution and adversely affect public health and waters of the commonwealth.

### **What are acceptable methods for managing swimming pool, hot tub, and spa waters?**

The best approach for managing these wastewaters is disposal into a public sewer system or at a sewage treatment facility, with authorization of the sewer system owner. A permit is generally not necessary to reuse or recycle pool wastewaters, but approval from the owner of a sewer system or sewage treatment facility is typically required. Some municipalities have enacted additional requirements related to discharges from pools. Contact your municipality if you're unsure whether additional guidelines exist.

### **What if no public sewer is available?**

The wastewater can be drained and allowed to infiltrate into a vegetated area or used for on-site irrigation after these guidelines are met:

1. Shut off the chlorination/chemical feed system if there is one, or stop adding chlorine and chemicals.
2. Shut off the heating system, if there is one.
3. Hold the water in the pool or hot tub to reduce the chlorine level to 0.5 mg/L or less (if applicable), and the temperature to an acceptable level (generally within 10° F of the air temperature).
4. Test frequently – the water may need to be held for 10 days or more depending on the surrounding conditions. Recirculating the water may help to speed up this process.
5. Adjust the pH, if necessary, to between 6.0 and 9.0 standard units.
6. Never drain the pool on a rainy day or if the soil is saturated.

When discharging on-site for infiltration or using the water for irrigation, ensure that:

- The water will not flow into a storm sewer or other water of the commonwealth.
- The water does not run off the property.
- Nuisances such as prolonged ponding, odors, and mosquito breeding conditions are prevented.
- The flow rate is slow enough to allow infiltration and does not cause erosion.
- Solids are captured by attaching a filter bag to the end of the discharge hose, if needed.

**May water from swimming pools, hot tubs, or spas be discharged to onlot septic systems?**

No, pool water should not be discharged into or on the surface of onlot systems because the system is not designed for the additional flow and the contaminants could impact the operation.

**May chemicals (e.g., strong acids or caustics) be used to clean my pool, hot tub, or spa?**

Yes, as long as the wastewater is captured or collected, properly treated and disposed of, and prevented from entering waters of the commonwealth, including storm sewers.

**How should wastewater from cleaning my pool be handled, properly treated and disposed of?**

Cleaning wastewaters that contain acid, caustics, or chlorine rinses used to clean pool surfaces should be treated prior to discharge. All wastewaters, but especially cleaning wastewater, must be neutralized to a pH between 6.0 and 9.0 standard units. Chlorine rinses can be dechlorinated or should stand for a period of 10 days to allow chlorine degradation to a residual of 0.5 mg/L or less prior to discharge.

Any pool wastewaters that have unnatural cloudiness, color, oil film, solids, foam, debris, vegetation, algae, or are not or cannot be properly treated, should be collected and hauled to a treatment facility in accordance with the facility's guidelines.

**What should be done with standing water that has accumulated in a pool?**

Standing water, accumulated rainfall, or pool water from the previous season should be pumped from the top, but only if the chlorine residual and pH values are acceptable, to avoid disturbing solids on the pool bottom, which should not be discharged. After the water has been pumped, manually clean out the solids.

**Could someone who causes pollution by discharging water from swimming pools, hot tubs, or spas be penalized?**

If DEP determines that the management of swimming pool, hot tub, and spa wastewaters has caused pollution to waters of the commonwealth, the responsible party could be liable for civil penalties up to \$10,000 per day under the Clean Streams Law.

**For questions and additional information, contact the Clean Water Program in DEP's regional offices:**

**Northwest Regional Office**  
230 Chestnut St.  
Meadville, PA 16335-3481  
Main Telephone: 814-332-6945  
24-Hour Emergency: 800-373-3398  
**Counties:** *Butler, Clarion, Crawford, Elk, Erie, Forest, Jefferson, Lawrence, McKean, Mercer, Venango, and Warren*

**North-central Regional Office**  
208 W. Third St., Suite 101  
Williamsport, PA 17701-6448  
Main Telephone: 570-327-3636  
24-Hour Emergency: 570-327-3636  
**Counties:** *Bradford, Cameron, Clearfield, Centre, Clinton, Columbia, Lycoming, Montour, Northumberland, Potter, Snyder, Sullivan, Tioga, and Union*

**Northeast Regional Office**  
2 Public Square  
Wilkes-Barre, PA 18701-1915  
Main Telephone: 570-826-2511  
24-Hour Emergency: 570-826-2511  
**Counties:** *Carbon, Lackawanna, Lehigh, Luzerne, Monroe, Northampton, Pike, Schuylkill, Susquehanna, Wayne, and Wyoming*

**Southwest Regional Office**  
400 Waterfront Drive  
Pittsburgh, PA 15222-4745  
Main Telephone: 412-442-4000  
24-Hour Emergency: 412-442-4000  
**Counties:** *Allegheny, Armstrong, Beaver, Cambria, Fayette, Greene, Indiana, Somerset, Washington, and Westmoreland*

**South-central Regional Office**  
909 Elmerton Ave.  
Harrisburg, PA 17110-8200  
Main Telephone: 717-705-4700  
24-Hour Emergency: 866-825-0208  
**Counties:** *Adams, Bedford, Berks, Blair, Cumberland, Dauphin, Franklin, Fulton, Huntingdon, Juniata, Lancaster, Lebanon, Mifflin, Perry, and York*

**Southeast Regional Office**  
2 East Main St.  
Norristown, PA 19401-4915  
Main Telephone: 484-250-5900  
24-Hour Emergency: 484-250-5900  
**Counties:** *Bucks, Chester, Delaware, Montgomery, and Philadelphia*

For more information, visit [www.dep.pa.gov](http://www.dep.pa.gov).