



## Water Quality Information

Identify all surface waters that receive stormwater discharges from storm sewers within the MS4 urbanized area and provide the requested information ([see instructions](#)).

Water Name	Ch.93 Class	Impaired?	Impairment(s)	TMDL?	WLA?
Brubaker Run	WWF	Yes	Nutrients,Pathogens,Siltation	No	No
Chiques Creek	WWF	Yes	Nutrients,Siltation	No	No
Millers Run	CWF	Yes	Nutrients,Pathogens,Siltation	No	No
Swarr Run	TSF	Yes	Nutrients,Pathogens,Siltation	No	No
West Branch Little Conestoga Creek	TSF	Yes	Nutrients,Siltation	No	No
Little Conestoga Creek	WWF	Yes	Nutrients,Pathogens,Siltation	No	No

### Brubaker Run

Impairments: Nutrients,Pathogens,Siltation  
wla: None

### Chiques Creek

Impairments: Nutrients,Siltation  
wla: None

### Millers Run

Impairments: Nutrients,Pathogens,Siltation  
wla: None

### Swarr Run

Impairments: Nutrients,Pathogens,Siltation  
wla: None

### West Branch Little Conestoga Creek

Impairments: Nutrients,Siltation  
wla: None

### Little Conestoga Creek

Impairments: Nutrients,Pathogens,Siltation  
wla: None

## MCM 1: Public Education and Outreach on Storm Water Impacts

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

1. Date of latest annual review of PEOP:

2019-08-28

Were updates made?

Yes

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

1. Plan: Regional General Stormwater Awareness Purpose: Little Conestoga Watershed Alliance (LCWA) and Lancaster County Clean Water Consortium (LCCWC) educational outreach endeavors. Purpose is to engage the general public on water quality issues through monthly meetings, stream cleanups, stream monitoring, speakers, workshops, etc. Target Audience Group: All (with emphasis on the public, PCSM groups, and special interest TAGS) Goal: To participate in multiple watershed group meetings throughout the course of the year and to facilitate participation in multiple watershed events throughout the year. 2. Plan: E&S Controls for Construction Projects Purpose: To support pollution prevention objectives through improving temporary and overall E&S controls on construction sites to minimize MS4 impacts. Target Audience Group: Developer/Contractor Goal: 80% compliant inspections 3. Plan: Outreach information library Purpose: Create a library of specific information and BMP fact sheets that support specific efforts of the SWMP. The library will more directly reflect the issues most typically encountered. Target Audience Group: General public (IDDE related groups more specifically) Goal: Completing an entire library related to specific BMPs and issues 4. Plan: O&M verification educational outreach Purpose: Educational outreach effort to support the O&M related to PCSM BMPs. Intent is to support the SWMP goal for the annual verification process of BMPs to ensure maintenance is occurring. Target Audience Group: PCSM BMP owners Goal: 100% distribution and outreach to all PCSM BMP owners. Specifically group 1 BMP owners by June 2019.

3. Did the MS4 achieve its goal(s) for the PEOP during the reporting period?

Yes

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

1. Plan: General Stormwater Awareness Purpose: Communicate more concerns and water quality considerations related to pollution, O&M of PCSM BMPs, landscape waste, and sediment issues to spread a more precise message regarding overall MS4 concerns. Target Audience Group: General Public Goal: Update Website this year 2. Plan: IDDE Pamphlet Purpose: Information about the MS4 program specific to IDDEs. This will provide general education to TAGs about the Township's IDDE program and will support level 1 activities. Target Audience Group: General public (specifically IDDE related groups and individuals) Goal: Develop new pamphlet related to most prevalent IDDE by July 2020 3. Plan: O&M verification educational outreach Purpose: Educational outreach effort to support the O&M related to PCSM BMPs. Intent is to support the SWMP goal for the annual verification process of BMPs to ensure maintenance is occurring. Target Audience Group: PCSM BMP owners Goal: 100% distribution and outreach to all PCSM BMP owners. Specific outreach, compliance, and self inspection program implementation by June 2024.

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

1. Date of latest annual review of target audience lists:

2019-08-28

Were updates made?

No

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

1. Date of latest annual review of educational materials:

2019-08-28

Were updates made?

Yes

2. Do you have a municipal website?

Yes

URL

<http://www.eastthempfield.org>

If yes, what MS4-related material does it contain?

Website contains a specific stormwater sections which provides quick links to: 1.Stormwater management references 2.PA DEP MS4 links 3.Annual reports from 2012 to 2017 4.Draft of the 2018-2023 MS4 permit 5.What residents can do 6.Reporting a problem 7.Reducing water runoff 8.The chiques creek watershed page 9.The litte conestoga watershed page 10.The Lancaster county clean water consortium page

3. Describe any other method(s) used during the reporting period to provide information on stormwater to the public.

Newsletter with information related to the MS4 program.

4. Identify specific plans for the publication of stormwater materials for the upcoming year.

1.Update the stormwater website by july 2020 2.Develop new pamphlet related to most prevalent IDDE by July 2020 3.PCSM BMP Group specific outreach, compliance, and self inspection program implementation by June 2024.

#### **BMP #4: Distribute stormwater educational materials to the target audiences.**

1. Identify the two additional methods of distributing stormwater educational materials during the previous year (e.g., displays, posters, signs, pamphlets, booklets, brochures, radio, local cable TV, newspaper articles, other advertisements, bill stuffers, posters, presentations, conferences, meetings, fact sheets, giveaways, or storm drain stenciling).

1.Participation in MS4 Forum 2.Participation in Little Conestoga Watershed Alliance and Lancaster County Clean Water Consortium meetings and events

#### **Comments on MCM1**

1. Enter any comments you have regarding this MCM

## MCM 2: Public Involvement/Participation

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**BMP #1:** Develop, implement and maintain a written Public Involvement and Participation Program (PIPP).

1. Date of latest annual review of PIPP:  
2019-08-28

**BMP #2:** Prior to adoption of any ordinance (municipal permittees) or SOP (non-municipal permittees) required by the permit, provide adequate public notice and opportunities for public review, input, and feedback.

1. Was an MS4-related ordinance, SOP, PRP, or TMDL Plan developed during the reporting period?  
No

**BMP #3:** Regularly solicit public involvement and participation from the target audience groups. This should include an effort to solicit public reporting of suspected illicit discharges. Assist the public in their efforts to help implement your SWMP. Conduct public meetings to discuss the on-going implementation of your SWMP.

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?  
No
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.
  - 1.Participation in Little Conestoga Watershed Alliance (LCWA) sponsored activities (Monthly)
  - 2.Participation in Lancaster County Clean Water Consortium (LCCWC) meetings and events (Monthly)
  - 3.Participation in MS4 Forum (June 19)
  - 4.Participation in LCCWC Water Week Activities (June 19)
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.
  - 1.Volunteer Stream Monitoring in association with the LCWA and the LCCD
  - 2.Participation in LCCWC Water Week Activities (June 19)

### Comments on MCM 2

1. Enter any comments you have regarding this MCM

### MCM 3: Illicit Discharge Detection and Elimination (IDD&E)

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**BMP #1:** You shall develop and implement a written program for the detection, elimination, and prevention of illicit discharges into your regulated MS4s. Your program shall include dry weather field screening of outfalls for non-stormwater flows, and sampling of dry weather discharges for selected chemical and biological parameters. Test results shall be used as indicators of possible discharge sources.

1. Date of latest annual review of IDD&E program:

2019-08-28

**BMP #2:** Develop and maintain a map of your regulated small MS4. The map must also show the location of all outfalls and the locations and names of all surface waters of the Commonwealth (e.g., creek, stream, pond, lake, basin, swale, channel) that receive discharges from those outfalls.

1. Have you completed a map(s) that includes all components of BMP #2?

Yes

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

none

2. Date of last update or revision to map(s):

2019-05-30

3. Total No. of Outfalls in MS4:

240

Total No. of Outfalls Mapped:

240

4. Total No. of Observation Points:

0

Total No. of Observation Points Mapped:

0

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

If Yes, select:

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), new permittees shall show, and renewal permittees shall update, the entire storm sewer collection system, including roads, inlets, piping, swales, catch basins, channels, basins, and any other features of the permittee's storm sewer system including municipal boundaries and/or watershed boundaries.

1. Have you completed a map(s) that includes all components of BMP #3?

Yes

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

EHT MS3 Delineation Map 7-10-19.pdf

If Yes to #1, is the map(s) on the same map(s) as for outfalls and receiving waters?

Yes

2. Date of last update or revision to map(s):

2019-05-30

**BMP #4:** Following the IDD&E program created pursuant to BMP #1, the permittee shall conduct

outfall field screening, identify the source of any illicit discharges, and remove or correct any illicit discharges using procedures developed under BMP #1.

1. How many unique outfalls (and if applicable observation points) were screened during the reporting period?  
6
2. Indicate the percentage of all outfalls screened in the past five years.  
100
3. Indicate the percentage 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?  
No
5. Do you use the MS4 Outfall Field Screening Report form (3800-FM-BCW0521) provided in the permit?  
Yes

**BMP #5: Enact a stormwater management ordinance (municipal entities) or develop an SOP (non-municipal entities) 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

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

2014-05-07

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?

No

2. Were there any violations of the ordinance or SOP during the reporting period?

Yes

If Yes to #2, complete the table below.

Date	Nature of Violation	Responsible Party	Enforcement
2019-01-09	Oil discharge - Vehicle Accident	Mayfair & Westbrook Drive	None - Cleaned onsite
2019-01-02	Oil Discharge - Vehicle Accident	1621 Columbia Ave	None - Cleaned onsite
2019-01-16	Antifreeze - vehicle accident	2913 Spooky Nook Rd	None - Cleaned onsite
2019-01-17	Fluid Discharge - vehicle accident	2913 Spooky Nook Rd	None - Cleaned onsite
2019-01-22	Radiator Fluid - Vehicle Accident	2913 Spooky Nook Rd	None - Cleaned onsite
2019-01-25	Diesel Spill - Vehicle accident	Rt 30 @ Centerville Rd	None - Cleaned onsite
2019-01-31	Antifreeze - Vehicle Accident	McGovernville Rd & Colonial Crest Dr	None - Cleaned onsite
2019-01-31	Multiple Fluids - Vehicle Fire	Lancaster Rd & Quarry Rd	None - Cleaned onsite
2019-02-21	Fluid Discharge - Vehicle Accident	Spooky Nook @ Shenck Rd	None - Cleaned onsite
2019-03-07	Fluid Discharge - Vehicle Accident	Rohrerstown Rd & Spring Valley Rd	None - Cleaned onsite
2019-03-23	Fluid Discharge - Vehicle Accident	2171 Columbia Ave	None - Cleaned onsite
2019-04-06	Antifreeze - Vehicle Accident	Rohrerstown Rd @ Noll Dr	None - Cleaned onsite
2019-04-11	Fluid Discharge - Vehicle Accident	S Colebrook Rd @ Long Rd	None - Cleaned onsite
2019-04-29	Herbicide	Junction Rd @ Landisville Rd	Level 1 - Enforcement

2019-04-30	Fluid Discharge - Vehicle Accident	Rohrerstown Rd @ 283 West	None - Cleaned onsite
2019-05-13	Oil Discharge - Vehicle Accident	Landisville Rd & Junction Rd	None - Cleaned onsite
2019-05-21	Antifreeze - vehicle accident	1400 Landisville Rd	None - Cleaned onsite
2019-05-28	Good Drive @ Oreville Rd	Rt 30 E @ Running Pump Rd	None - Cleaned onsite
2019-06-20	Fluid Discharge - Vehicle Accident	80 W Main Street	None - Cleaned onsite
2019-06-20	Antifreeze - Vehicle Accident	Rt 283 @ Landisville & State Rd	None - Cleaned onsite
2019-06-25	Engine Coolant - Vehicle Accident	Spruce Dr @ Good Drive	None - Cleaned onsite
2019-07-01	Transmission Fluid - Vehicle Accident	1761 Columbia Ave	None - Cleaned onsite
2019-07-06	Diesel Fuel - Vehicle Fire	283 West @ State Rd	None - cleaned onsite
2019-07-08	Antifreeze - vehicle Accident	283 West @ Rohrerstown Rd	None - Cleaned onsite
2019-07-10	Various Fluids - Vehicle Accident	Rohrerstown Rd & Harrisburg Pike	None - Cleaned onsite
2019-07-12	Antifreeze - Vehicle Accident	600 Block Centerville Rd	None - Cleaned onsite
2019-07-23	Various Fluids - Vehicle Accident	Church Street Bridge @ 283 East	None - Cleaned onsite
2019-07-28	Oil & Gasoline - Vehicle Accident	Rt 30 E @ Running Pump Rd	None - Cleaned onsite

3. 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?

No

**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

What was distributed?

LCCWC Homeowners Guide to Stormwater Management

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

Yes

3. Do you maintain documentation of all responses, action taken, and the time required to take action?

Yes

### Comments on MCM 3

1. Enter any comments you have regarding this MCM



1. Are you relying on PA's statewide program for stormwater associated with construction activities including post-construction stormwater management?

Yes

#### MCM 4: Construction Site Storm Water Runoff Control

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**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.

1. 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

**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.

1. 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

**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

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

2014-05-07

If Yes to #1, is the ordinance or SOP consistent with DEP's 2022 Model Stormwater Management Ordinance (3800-PM-BCW0100j)?

No

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

Not required. Participating in statewide program.

**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.

Not required. Participating in statewide program.

**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.

Not required. Participating in statewide program.

**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.

Not required. Participating in statewide program.

**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.

Not required. Participating in statewide program.

Comments on MCM 4

1. Enter any comments you have regarding this MCM

## 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

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

2014-05-07

If Yes to #1, is the ordinance or SOP consistent with DEP's 2022 Model Stormwater Management Ordinance (3800-PM-BCW0100j)?

No

**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

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

2014-05-07

If Yes to #1, is the ordinance or SOP consistent with DEP's 2022 Model Stormwater Management Ordinance (3800-PM-BCW0100j)?

No

**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

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.

BMP No.	BMP Name	DA (ac)	Entity Responsible for O&M	Latitude	Longitude	Date Installed	O & M Requirement	NPDES Permit No.

Has proper O&M occurred during the reporting period for all PCSM BMPs?

No

If No to #2, explain what action(s) the permittee has taken or plans to take to ensure proper O&M.

The full East Hempfield Township PCSM BMP Inventory is attached in the general attachments section. The Stormwater Management Plans for East Hempfield Township outlines a timeline which to get all PCSM BMPs into compliance through inspection, education, enforcement (if necessary), and eventual self inspection by PCSM BMP owners. All PCSM BMP initial outreach has been completed in 2018. Group 1 inspections have been started and the Township is in the process of getting all PCSM BMPs in group 1 into compliance through education and enforcement of those owners.

**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.**

Not required. Participating in statewide program.

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).

Not required. Participating in statewide program.

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

Not required. Participating in statewide program.

#### Comments on MCM 5

1. Enter any comments you have regarding this MCM

## MCM 6: Pollution Prevention/Good Housekeeping

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**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

2. When was the inventory last reviewed?

2019-08-28

3. When was it last updated?

2019-08-28

**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

Date of last review or update to written O&M program:

2019-08-28

**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

Date of last review or update to training program:

2019-08-28

Date of latest training:

2019-05-20

Training topics covered:

Spill cleanup and response

Name(s) of training presenter(s):

Perry Madonna

Names of training attendees (if more than 10 describe trainee group):

Entire EHT Public Works Staff

### Comments on MCM 6

1. Enter any comments you have regarding this MCM

Employee training program, schedule, and outline is being updated currently.

## Pollutant Control Measures (PCMs)

### 1. PCM Implementation Status

Task	Date Completed	Attached	Anticipated Completion Date	
Storm Sewershed Map(s)	2019-07-10	<input checked="" type="checkbox"/> EHT MS3 Delineation Map 7-10-19.pdf		
Source Inventory		<input type="checkbox"/>	2019-10-30	
Investigation of Suspected Sources		<input type="checkbox"/>	2020-09-30	
Ordinance/SOP for	2014-05-07	<input checked="" type="checkbox"/> Stormwater		

### 2. PCM Comments

Final Stormwater Management Ordinance regulates solid & animal wastes as 'pollutants', and is attached.

PCM inventory of sources and investigation of the sources is ongoing.

## Pollutant Reduction Plan (PRP) and TMDL Plan Information

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
Chesapeake Bay PRP (Appendix D)	2017-09-15	2019-07-01	Chesapeake Bay, Brubaker Run, Chiques Creek, Millers Run, Swarr Run, West Branch Little Conestoga C, Little Conestoga Creek
Impaired Waters PRP (Appendix E)	2017-09-15	2019-07-01	Brubaker Run, Chiques Creek, Millers Run, Swarr Run, West Branch Little Conestoga C, Little Conestoga Creek

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

No

Select Yes if these plans are combined into one document

Yes

2. Identify the pollutants of concern and pollutant load reduction requirements under the permit.

Type of Plan	TSS Load Reduction (lbs/yr)	TP Load Reduction (lbs/yr)	TN Load Reduction (lbs/yr)
Chesapeake Bay PRP (Appendix D)	740992		
Impaired Waters PRP (Appendix E)	740992		

3. Date Final Report Demonstrating Achievement of Pollutant Load Reductions Due:

2024-09-30

4. Have any modifications to the plan(s) occurred since DEP approval?

No

5. Summary of progress achieved during reporting period.

BMP 1, the Brubaker Run Floodplain Restoration project was completed within the annual reporting period.

6. Anticipated activities for next reporting period.

BMP 2, The UNT to Swarr Run Stream Restoration project is currently in design and is on track to be completed within the upcoming reporting period.

7. PRP and TMDL plan comments:

## New BMPs for PRP/TMDL Plan Implementation

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List all new structural BMPs installed and ongoing non-structural BMPs implemented during the reporting period that are being used toward achieving load reductions in the permittee's PRP and/or TMDL Plan ([see instructions](#)).

BMP No.	BMP Name	DA (ac)	% Imp.	BMP Extent	Units	Latitude	Longitude	Date Impl.
1	Streambank & Floodplain Restoration	1729	36	0	Feet	40°2'49.0	-76°21'56.5	2018-02-21



## BMP Inventory for PRP/TMDL Plan Implementation

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BMP ID	BMP Name	% Imp.	BMP Extent/DA (ac)	Units	Latitude	Longitude	Date Implemented	Annual Sediment Load Reduction (lbs/yr)	Date of Lastest Inspection	Satisfactory
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## Report Attachments

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The following is a list of all documents attached to this report. These items are the same attachments referenced in each subsection of the report. This list is provided as a convenience for reviewing all attachments in one place.

### MCM 3: Illicit Discharge (IDDE&E)

Previously unsubmitted map(s) for MCM 3, BMP 2 - Outfalls and Receiving Waters Map File:

none

Attachment for MCM3M, BMP3 System Map File:

EHT MS3 Delineation Map 7-10-19.pdf

Attachment for MCM3, BMP4 Outfall Field Screening Report:

EHT Outfall Screening Report.pdf

Attachment for MCM3, BMP4 Own Screening Report Form:

none

Attachment for MCM3, BMP5 Non-stormwater Discharge File:

none

### MCM 4: Construction Sites

Attachment for MCM4, BMP3 Ordinance or SOP:

none

### MCM 5: Post-Construction

Attachment for MCM5, BMP1 Ordinance or SOP:

none

Attachment for MCM5, BMP2 Ordinance or SOP:

none

### PCMs: Pollutant Control Measures

Attachment for PCMs Storm Sewershed Map:

EHT MS3 Delineation Map 7-10-19.pdf

Attachment for PCMs Ord./SOP Controlling Animal Waste:

Stormwater Ordinance\_East Hempfield Twp

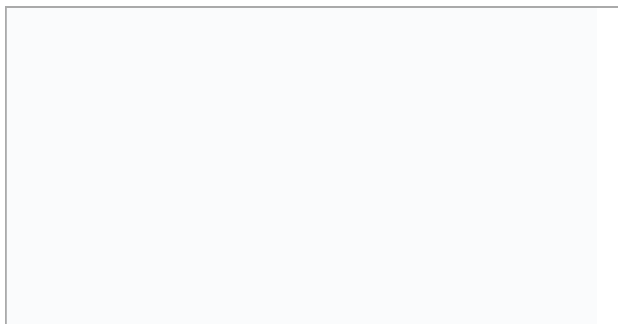
Attachment for PCMs Source Inventory:

none

Attachment for PCMs Investigation Suspected Sources:

none

General Attachment:



## Certification

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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. By submitting this report I am submitting a notice of intent to remain covered under PAG-13 for the following year.

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).

Jon Beck

Name of Responsible Official

7179893100

9/27/2019

Telephone No.

Date

