



## Water Quality Information

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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?	
CONESTOGA RIVER	WWF-MF	Yes	Nutrients,Pathogens,Siltation	No	No	
COCALICO CREEK	WWF-MF	Yes	Nutrients,Siltation	No	No	
GROFF CREEK	WWF-MF	Yes	Nutrients,Siltation	No	No	

### CONESTOGA RIVER

Impairments: Nutrients,Pathogens,Siltation  
wla: None

### COCALICO CREEK

Impairments: Nutrients,Siltation  
wla: None

### GROFF CREEK

Impairments: Nutrients,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:

2019-05-22

Were updates made?

Yes

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

The plans and goals for public education included regularly updating the website and publishing quarterly newsletters with stormwater articles on various topics from general stormwater information such as "What is an MS4" to more specific information such as "What is a Minor Stormwater Site Plan". Another goal included targeting specific business owners with industry-specific materials. This year's focus was on educating automotive sales and service facilities with a fact sheet from DEP on "PROPER MANAGEMENT OF WASTES FROM AUTOMOTIVE RECYCLING OPERATIONS".

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.

Public Education goals for the upcoming year include updating the target audience list to include the agricultural community. Prepare special fliers or newsletters to send to this community regarding erosion and sedimentation controls, the benefits of riparian buffers and other pertinent MS4 subjects that would be beneficial to the AG community. Partner with the Cocalico Creek Watershed Association and TeamAG to set up winter farmers' meetings, discuss agricultural strategy for improving water quality and assist as needed with improving the overall water quality of our Township. As part of the Township's PRP requirements, the Township plans to distribute educational materials to select landowners of properties that have been identified as potential stormwater BMP project sites. Another goal is to educate the BMP landowners on the proper maintenance of their BMPs through sending letters or fliers and setting up meetings with the landowners. Visitor counters will be added to the various MS4 pages on the Township's website to determine how many people are being reached by this information to help evaluate the most effective types of education outreach.

### 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:

2019-06-24

Were updates made?

Yes

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

1. Date of latest annual review of educational materials:

2019-06-06

Were updates made?

Yes

2. Do you have a municipal website?

Yes

URL

[www.westearltpw.org](http://www.westearltpw.org)

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

An IDDE specific page and forms to report illicit discharges. Information about the state-wide MS4 program and MCM1 - MCM6. Various articles and brochures on general and specific stormwater management/MS4 topics. Link to the Township's PRP Plan. Links to past MS4 Annual Reports including all documentation. Link to the Township's web page about the Adopt-a-Drain program started in 2018. Links to various websites such as the Lancaster Clean Water Consortium, Pennsylvania Waters, Lancaster County Watersheds, and Chesapeake Stormwater Network and several others.

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

Quarterly newsletter, stormwater brochures in the Township's lobby, business specific mailings, and Facebook posts.

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

Our goals are to focus on educating the Agricultural Community with specific stormwater management information related to farming. Educating BMP landowners on the proper maintenance of their BMPs. Continue to update the Township website, quarterly newsletters and Facebook with MS4 relevant articles.

#### 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).

Storm drain stenciling and door hangers in June 2019 as an Eagle Scout service project, fact sheets distributed to auto sales and service facilities, brochures in the Township lobby.

#### 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:  
2019-05-13

**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?  
Yes

If yes, Date of Meeting or Event:  
2019-06-24

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.  
Public meeting held on June 24, 2019 to update the public on the MS4 program. The meeting was advertised in the local newspaper on June 12, 2019. The Township formed an MS4 Stormwater Committee in May 2019. The meetings are held on the last Wednesday of each month to discuss action items relating to the MS4 program and progress made on MS4 projects. The meetings are open to the public and have been advertised in the local newspaper.
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.  
Lititz Area Mennonite School had their annual TRASH-A-THON on October 11, 2018. Students picked up trash and debris along the roads in West Earl Township. Conestoga Valley students participated in the annual Earth Day Cleanup event at the Lions' Park and the Sylvan B. Fisher Park on April 18, 2019. The parks were cleaned and flowers planted. Lunch and drinks for the students were provided by local businesses. The Township partnered with the Lancaster County Conservancy for Lancaster Water Week June 1-8, 2019. A group of volunteers cleaned up the Lions' Park and Sylvan B. Fisher Park on June 8, 2019. As an Eagle Scout Service Project, 15 Boy Scouts marked 63 storm drains with "Only Rain Down the Drain" plaques in 3 developments. Door hangers were also placed on the front doors of the homes in the 3 developments educating residents about the storm drain markers.

### Comments on MCM 2

1. Enter any comments you have regarding this MCM  
West Earl plans to distribute additional BMP maintenance guidance details and engage select private facility/BMP owners through the distribution of O&M verification forms to be completed by these landowners. The distribution of O&M verification forms will assist the Township in tracking the condition of existing BMPs on private property and will be part of an ongoing target to properly maintain BMPs. Along with educational outreach with select landowners regarding the potential construction of stormwater BMPs on their property, the Township will setup meeting(s) with interested landowners to discuss the potential BMPs with the intent of reaching an agreement to design, permit, and construct a stormwater BMP to meet the Township's reduction requirements.

### 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:

2019-02-17

**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):

2019-06-28

3. Total No. of Outfalls in MS4:

51

Total No. of Outfalls Mapped:

51

4. Total No. of Observation Points:

6

Total No. of Observation Points Mapped:

6

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:

Existing Outfall(s) Identified

**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.

none

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):

2019-06-28

**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?

0

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:

3

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?

No

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

outfall-screening form example.pdf

**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:

2014-06-09

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?

No

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?

Approximately 190 door hangers placed on front doors of homes in 3 developments within the Township. 63 storm drains marked with "only rain down the drain" plaques. Articles placed on the Township's website and a DEP fact sheet for the proper handling of automotive fluids and waste to all auto sales/service businesses within the Township.

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

In the past the Township has not used the DEP form 3800-FM-BCW0521 for screening outfalls, however, starting with the 2019/2020 will be using the proper form. As part of the on-going field inspections and the MS3 delineations in the Conestoga Rive watershed, additional existing MS4 outfalls have been identified and added to the system map in 2019. West Earl Township aims to expand IDDE-related documentation and training during the 2019-2020 reporting period.



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:

2014-09-09

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:

2014-09-09

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:

2014-09-09

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 ID	BMP Name	BMP Extent/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 Township's goal for the proper operation and maintenance of all structural BMPs is to become compliant with proper O & M by 2022. 1/3 of all structural BMPs were inspected during the 2018/2019 permit cycle. As identified in the MCM 2 Comments, the Township also plans to distribute O&M verification forms to select private facility / BMP owners in an effort to facilitate proper O&M of all BMPs.

**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  
see attachment section for BMP Inventory.

## 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?

2019-06-28

3. When was it last updated?

2019-06-28

**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:

2018-08-09

**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:

2018-08-23

Date of latest training:

2019-06-13

Training topics covered:

1. General MS4 discussions at monthly staff meetings held the first Monday of each month. 2. MS4 meetings with various Township staff - October 12, 2018 & January 25, 2019. 3. MS4 Committee meeting - May 23, 2019 4. Stream Restoration Workshop - August 22, 2018 5. PWEA Stormwater Workshop - October 11, 2018 6. MS4 Great Ideas (Policy Track) - PSATS stormwater conference October 18, 2018 7. Stormwater Facility Operation and Maintenance - April 25, 2019 8. Advances in Stormwater Design - June 13, 2019 9. Conestoga Cleanup Meetings - April 17, 2019 & 5/29/2019.

Name(s) of training presenter(s):

Stream Restoration Workshop - John Beck, Matt Kofroth, Kristen Kyler & Adam Smith PWEA Stormwater Workshop - Nathan Walker, Lee Murphy, Greg Klucharich, Kate Austin, Chris Bergerson, Toby Kessler, Robert Kalbach and Mike LaSala MS4 Great Ideas - Alexander Cupo, Liz Deardorff, Susan Myerov, Paul Racette, Renee Reber, Ellen Kohler and Nathan Walker. Stormwater Facility Operation and Maintenance - training provided by LTAP - Laura Eberly Advances in Stormwater Design - Dr. Robert Traver, Nathan Crawford, PE, Nathan Phillips, PE and Tom Schueler.

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

1. All public works and Office Staff (Sara Service, Candie Johnson, Ashley Martin, Jerry Howe, Zach Crills, Josh Mertz, Robert Buckwalter, Todd Heidelbaugh, Teresa Beever, Melissa Wallace) 2. Sara Service & Cory Rathman, Engineer (October), John Hoover, Ashley Martin, Candie Johnson & Sara Service (January). 3. Sara Service, Candie Johnson, Ashley Martin, Keith Kauffman, Supervisor, Cory Rathman, Engineer, Ben Craddock, Engineer, Brian Brandt, Code Enforcement. 4. Sara Service 5. Sara Service 6. Sara Service 7. Sara Service 8. Sara Service 9. Sara Service & officials from other municipalities and the Penn State Extension.

### Comments on MCM 6

1. Enter any comments you have regarding this MCM

West Earl Township plans to expand SOPs and training-related documentation under the MCM 6 program during the 2019-2020 reporting period.

## Pollutant Control Measures (PCMs)

### 1. PCM Implementation Status

Task	Date Completed	Attached	Anticipated Completion Date
Storm Sewershed Map(s)	2019-06-24	<input checked="" type="checkbox"/> West Earl MS3 Delineations.pdf	
Source Inventory		<input type="checkbox"/>	2020-09-01
Investigation of Suspected Sources		<input type="checkbox"/>	2022-09-01
Ordinance/SOP for Controlling Animal Wastes		<input type="checkbox"/>	2022-09-01

### 2. PCM Comments

\* West Earl Township is required to develop Pollutant Control Measures (PCMS) for the Conestoga River watershed that is impaired due to pathogens. West Earl Township completed storm sewershed (MS3) delineations for all MS4 outfalls within the Conestoga River watershed in June 2019.

\* During the 2019 – 2020 reporting period, West Earl Township will develop an inventory of all suspected and known sources of bacteria within the MS3s that discharge to the Conestoga River. Outfall screenings, site inspections, and/or assessments will be completed as part of this inventory development process.

\* Illicit discharges detected during the pathogens’ investigations will be addressed and corrected in accordance with the Township’s IDDE program.

\* Investigations of all suspected and known sources on the inventory are targeted for completion in 2022. In addition to these pathogens’ investigations, West Earl Township will develop and adopt a new ordinance that requires the proper management of animal waste. These pathogens investigations and the new ordinance will be submitted as part of the September 30, 2022 Annual MS4 Report (at the latest).

## 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)	2017-09-14	2018-06-22	Chesapeake Bay
Impaired Waters PRP (Appendix E)	2017-09-14	2018-06-22	CONESTOGA RIVER, COCALICO CREEK, GROFF 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)	92353		
Impaired Waters PRP (Appendix E)	92353		

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

2023-09-30

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

Yes

If Yes to #4, was the updated plan(s) submitted to DEP?

Yes

If Yes to #4, did you comply with the public participation requirements of the applicable appendix?

Not Applicable

If Yes to #4, describe the plan modifications.

See the ATTACHMENT: PRP-related information for details on the PRP revisions submitted to DEP on May 20, 2019. PRP revisions were approved by DEP on July 30, 2019.

5. Summary of progress achieved during reporting period.

See the ATTACHMENT: PRP-related information for details on progress during the 2018-2019 reporting period.

6. Anticipated activities for next reporting period.

See the ATTACHMENT: PRP-related information for details on PRP-related activities targeted for the 2019-2020 reporting period.

7. PRP and TMDL plan comments:

West Earl Township is required to achieve a 10% sediment reduction, 5% Total Phosphorus (TP) reduction, and 3% Total Nitrogen (TN) reduction. Per DEP's PRP Instructions, the PRP used the presumptive approach to assume that a 10% sediment reduction would also satisfy the TP and TN reduction requirements. Per the May 2019 Planning Area and Loading calculations, the 10% sediment requirement for West Earl Township is 92,353 pounds per year.



## 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 ID	BMP Name	% Imp.	BMP Extent/DA (ac)	Units	Latitude	Longitude	Date Impl.	
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## BMP Inventory for PRP/TMDL Plan Implementation

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Section not applicable in first reporting year.

## 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:

none

Attachment for MCM3, BMP4 Outfall Field Screening Report:

none

Attachment for MCM3, BMP4 Own Screening Report Form:

outfall-screening form example.pdf

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:

West Earl MS3 Delineations.pdf

Attachment for PCMs Ord./SOP Controlling Animal Waste:

none

Attachment for PCMs Source Inventory:

none

Attachment for PCMs Investigation Suspected Sources:

none

General Attachment:

ATTACHMENT - PRP info.pdf	
Attachment West Earl BMP Inventory 2019-09-24-1.pdf	

## 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).

Sara Service	
Name of Responsible Official	
7178593201	9/25/2019 ▼
Telephone No.	Date