



MS4 Annual Reporting - Preparer View

2023 Annual MS4 Report - General Information

Report Status: **In Progress**

Permittee: **EAST LAMPETER TWP LANCASTER CNTY** | NPDES Permit No.: **PAG133541**

Facility Name: MS4 EAST LAMPETER TWP	MS4 Contact: CHARLES THOMAS
Facility Address: 2250 OLD PHILADELPHIA PIKE, LANCASTER, PA, 17602-3417	Title: DIRECTOR OF PUBLIC WORKS
Facility ID: 646086	Phone: 717-393-1567
County: Lancaster	Email: cthomas@eltwp.org
Municipality: East Lampeter Twp	
Effective Date: 08/01/2018	
Expiration Date:	
Renewal Due Date: 09/30/2024	

MS4 Report (Current Version)

Appendix Selection

You must review each appendix and select the appropriate appendices below.

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

Water Quality Information Module ✔

Are there any discharges to waters within the Chesapeake Bay Watershed? **Yes**

Identify all surface waters that receive stormwater discharges from the permittee's MS4 and provide the requested information.

Receiving Water Name	Ch. 93 Class	Impaired	Cause(s)	TMDL	WLA
Conestoga River	WWF, MF	Yes	Nutrients, Organic Enrichment/Low D.O., Other, Pathogens, Siltation	No	No
Stauffer Run	WWF, MF	Yes	Siltation	No	No
Mill Creek	WWF, MF	Yes	Nutrients, Siltation	No	No
Unnamed Tributaries to Conestoga River	WWF	Yes	Nutrients, Other	No	No
Pequea Creek	WWF, MF	Yes	Nutrients, Organic Enrichment/Low D.O., Siltation	Yes	No

General Minimum Control Measure (MCM) Information Module ✔

Have you completed all MCM activities required by the permit for this reporting period? **Yes**

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

MCM	Entity Responsible	Contact Name	Phone Number
#1 Public Education and Outreach on Stormwater Impacts	East Lampeter Township	Charles Hayes	717-393-1567

#2 Public Involvement / Participation	East Lampeter Township	Charles Hayes	717-393-1567
#3 Illicit Discharge Detection and Elimination (IDD&E)	East Lampeter Township	Charles Hayes	717-393-1567
#4 Construction Site Stormwater Runoff Control	East Lampeter Township	Colin Siesholtz	717-393-1567
	David Miller & Associates, Inc.	Scott Hain	717-898-3402
	Lancaster County Conservation District	Adam Stern	717-299-5361
#5 Post-Construction Stormwater Management in New Development and Redevelopment	East Lampeter Township	Colin Siesholtz	717-393-1567
#6 Pollution Prevention / Good Housekeeping	East Lampeter Township	Charles Thomas	717-393-1567

MCM #1 – Public Education & Outreach on Stormwater Impacts Module ✔ ^

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? **Not Applicable**

2. Date of latest annual review of PEOP: **09/16/2022** Were updates made? **Yes**

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

**-Publish Articles about MS4/Water Quality Protection in the Twp. Newsletter: -Develop TAG-specific Educational Brochure(s)
-Record public comments resultant from / regarding to the Mill Bridge Camp Resort PRP educational signage -Continue BMP O&M Verification Forms & Outreach -Include ESC/ SWPP Flyer with Building Permits -Develop Public Presentation Materials for use with public events -Maintain & update the Twp. MS4 webpage**

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

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

-Publish additional MS4/ Water Quality Protection articles in the Twp. Newsletter -Continue BMP self-O&M report & outreach program -Develop additional public event presentation materials -Develop TAG- specific educational brochures & other materials -Update the Twp. MS4 Webpage -Update the MS4/SWPP flyer included with building/zoning permits

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? **Not Applicable**

2. Date of latest annual review of target audience lists: **09/16/2022** Were updates made? **Yes**

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? **Not Applicable**

2. Date of latest annual review of educational materials: **09/16/2022** Were updates made? **Yes**

3. Do you have a municipal website? **Yes**

URL: **eastlampetertownship.org**

• If **Yes**, what MS4-related material does it contain?

-MS4 Dept. Contact Info. -Copies of the Township's CBPRP, SWMP, & MS4 Annual Status Reports -Information about the Township's stormwater management fee -Stormwater management permit info. for new construction and earth disturbance -Stormwater and water quality protection related links and materials -Latest Stormwater Management Ordinance

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

-Presentations/ time for comment at monthly, public East Lampeter Board of Supervisor meetings. -Presentations/ time for comment at monthly, public East Lampeter Sewer Authority board meetings. -Educational display & demonstration table at public events. -Educational displays / handouts in the Township municipal building and public meeting space. -Livestreaming Supervisor's & Sewer Authority meetings. -Posting recordings of public meetings to YouTube.

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

-Maintain & update the Twp. MS4 Webpage. -Publish MS4/ WQ information on Twp. Facebook page. -Publish water quality protection & MS4 related information in the Twp. Newsletter. -TAC-specific materials, to be developed in coordination with specific outreach goals. -Continued outreach & follow-up with private PCSMF owners/operators.

BMP #4: Identify the two additional methods of distributing stormwater educational materials during the previous reporting period (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).

Identify the two additional methods of distributing stormwater educational materials during the previous reporting period (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).

-Pamphlets, brochures, & Kid's activity sheets available at Twp. office lobby. -Educational signage at installed PRP sites (1) Twp. municipal complex, (2) Mill Bridge Camp, & (3) non-PRP site Flory Park buffer & stream stabilization site.

MCM #1 Comments:

MCM #1 Attachments:

File Name	Document Type	Short Description
No attachments in the table.		

MCM #2 – Public Involvement/Participation Module

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

1. For new permittees only, was the PIPP developed and implemented within one year of permit coverage? **Not Applicable**

2. Date of latest annual review of PIPP: **09/16/2022** Were updates made? **Yes**

BMP #2: Advertise to the public and solicit public input on ordinances, SOPs, Pollutant Reduction Plans (PRPs) (if applicable) and TMDL Plans (if applicable), including modifications thereto, prior to adoption or submission to DEP:

1. Was an MS4-related ordinance, SOP, PRP or TMDL Plan developed during the reporting period? **Yes**

2. If **Yes**, describe how you advertised the draft document(s) and how you provided opportunities for public review, input and feedback:

A proposed amendment to the CBPRP was presented to the Board of Supervisors during a public meeting on 8/15/2022. Public discussion was held regarding the proposed CBPRP amendment at regular, monthly Board of Supervisor's meetings and East Lampeter Sewer Authority meetings up to submission to PA DEP, via OnBase, on 6/20/2023. Public meetings are regularly advertised on the Township building marquee, the Township newsletter, webpage, and Facebook page. Regular Board of Supervisor meetings and East Lampeter Sewer Authority meetings are open to the public in-person and via Zoom and/or YouTube Livestream. Minutes and video recordings of public meetings are publicly available on YouTube.

3. If an ordinance, SOP or plan was developed or amended during the reporting period, provide the following information:

Ordinance/SOP/Plan Name	Date of Public Notice	Date of Public Hearing	Date Enacted or Submitted to DEP
CBPRP Amendment	08/15/2022	05/08/2023	06/20/2023

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**

If **Yes**, Date of Meeting or Event: **08/15/2022**

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.

-Lancaster Clean Water Partners Stormwater Action Teams (MS4 Team, Ag. Team, & Catchment De-listing Team) participation. -National Night Out public event at the Shoppes at Rockvale. -MS4 / stormwater management updates & public comment opportunities at each Board of Supervisors & Sewer Authority meeting.

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.

-National Night Out Event, Shoppes at Rockvale. -Lancaster Clean Water Partners Semi-annual General Meeting. -Lancaster Water Week Conestoga Clean-up Event

MCM #2 Comments:

MCM #2 Attachments:

File Name	Document Type	Short Description
No attachments in the table.		

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? **Not Applicable**

2. Date of latest annual review of IDD&E program: **09/16/2022** Were updates made? **Yes**

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**

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:

2. Date of last update or revision to map(s): **06/30/2023**

3. Total No. of Outfalls in MS4: **154** Total No. of Outfalls Mapped: **154**

4. Total No. of Observation Points:	88	Total No. of Observation Points Mapped:	88
.....			
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?			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
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:			
.....			
2. If Yes to #1, is the map(s) on the same map(s) as for outfalls and receiving waters?			Yes
.....			
3. Date of last update or revision to map(s):			08/09/2023
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 screened 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.			100 %
.....			
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?			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) (http://www.depgreenport.state.pa.us/elibrary/GetFolder?FolderID=2740) provided in the permit?			Yes
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
If Yes , indicate the date of the ordinance or SOP:			
Date of the Ordinance		Borough/Township Name?	
07/20/2020		East Lampeter Township	
.....			
2. If Yes to #1, is the ordinance or SOP consistent with DEP's 2022 Model Stormwater Management Ordinance (3800-			

PMBCW0100j) with respect to authorized non-stormwater discharges? **Yes**

If **Yes** to #1 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**

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

Violation Date	Nature of Violation	Responsible Party	Enforcement Taken
01/18/2023	Inadequate ESCs, sediment in Twp. ROW.	Private Party.	CD informed. PW Director ordered ROW cleaned.
01/24/2023	Un-permitted earth disturbance, MS4 modification, insufficient/ no ESCs, & construction site runoff to Waters of the Commonwealth.	Private Party.	Twp. compliance orders issued. CD informed. No approval or permits to be issued without CD approval first.
01/26/2023	MS4 Obstruction	Private Party	None, resolved with outreach & education.
02/02/2023	Illicit temporary connection to MS4.	Private Party	Verbal order to site management. Compliance Order issued to site operator.
02/13/2023	Drainage Easement Encroachment.	Private Party.	None, resolved with outreach & education.
02/13/2023	Un-permitted regulated activity on commercial site.	Private Party.	None under Stormwater Ordinance. Issue forwarded to Commercial Zoning Officer.
04/19/2023	Earthwork by PennDOT MS4 without ESCs. PennDOT MS4 found in poor O&M.	Private Party. PennDOT.	None, outreach & education of landowner. MS4 state communicated to PennDOT.
04/19/2023	Private SSO event discharge to PennDOT MS4.	Private Party. PennDOT	None. Twp. Sewer Authority interfaced with property owner. PennDOT notified of MS4 discharge.

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? **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**

If **Yes**, what was distributed?

Quarterly Twp. Newsletter. Brochures at Twp. Office. Info. at National Night Out Event, Shoppes at Rockvale display.

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**

MCM #3 Comments:

MCM #3 Attachments:

File Name	Document Type	Short Description
No attachments in the table.		

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
(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: Develop, implement and maintain a written Public Involvement and Participation Program (PIPP)	
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)? Note: If no building permit applications were received you may select Not Applicable.	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.	
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)? Note: If no building permit applications were received you may select Not Applicable.	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:	
Date of the Ordinance	Borough/Township Name?
07/20/2020	East Lampeter Township
2. If Yes to #1, is the ordinance or SOP consistent with DEP's 2022 Model Stormwater Management Ordinance (3800-PMBCW0100j)?	Yes
3. If Yes to #1 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:	
Not Applicable	
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:	
Not Applicable	
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:	
Not Applicable	
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:	
Not Applicable	
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. **Not Applicable**

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

Not Applicable

MCM #4 Comments:

MCM #4 Attachments:

File Name	Document Type	Short Description
Attachment Other Farm Projects 2_1.pdf	Other	Final PRP Attachment Other 1of2

MCM #5 – Post-Construction Stormwater Water Management in New Development & Redevelopment Module ✔ ▲

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:

Date of the Ordinance	Borough/Township Name?
07/20/2020	East Lampeter Township

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

3. If **Yes** to #1 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**

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

Date of the Ordinance	Borough/Township Name?
07/20/2020	East Lampeter Township

2. If **Yes** to #1, is the ordinance or SOP consistent with DEP's 2022 Model Stormwater Management Ordinance (3800-PMBCW0100j)? **Yes**

3. If **Yes** to #1 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**

If **Yes** to #1, complete Table 1 in the next module.

2. Has proper O&M occurred during the reporting period for all PCSM BMPs? **No**

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

1) Outreach & Education of SCM owner/operators. 2) Initiation of mail-in Self-Inspection forms to SCM owner/operators in the Township (SWMP Goal). 3) Stormwater Management Ordinance Compliance Enforcement via ordinance provisions. 4) Withholding of future project approvals. 5) Civil Litigation under PA Local Agency Law.

(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).

Not Applicable

2. Has a tracking system been established and maintained to record qualifying projects and their associated BMPs? **Not Applicable**

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? **Not Applicable**

2. Has a tracking system been established and maintained to record results of inspections? **Not Applicable**

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? **Not Applicable**

MCM #5 Comments:

MCM #5 Attachments:

File Name	Document Type	Short Description
No attachments in the table.		

PCSM BMP Inventory Table ^

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.

Note: Any BMP data entered/uploaded will be prepopulated in the next reporting year.

You may enter your BMPs manually or upload them using our template.

BMP No.	BMP Name	Date Installed	Date of Latest Inspection	Satisfactory	Active	Latitude	Longitude	Drain Area
15785	Infiltration Practices	08/16/2018		✔	Yes	40.05170	-76.20280	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				ESP02199				
15798	Bioretention - Raingarden (A/B soils w/o underdrain)	06/12/2023		✔	Yes	40.05290	-76.25430	

BMP No.	BMP Name	Date Installed	Date of Latest Inspection	Satisfactory	Active	Latitude	Longitude	Drain Area
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		ESP02209					
15799	Bioretention - Raingarden (A/B soils w/o underdrain)	06/12/2023		Yes	40.0530	-76.25460		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		ESP02209					
12085	Dry Extended Detention Basin	11/22/2022		Yes	40.05918	-76.25056		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAC360022					
12083	Dry Extended Detention Basin	11/22/2022		Yes	40.05773	-76.25071		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAC360022					
12086	Dry Extended Detention Basin	11/22/2022		Yes	40.05945	-76.25191		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAC360022					
12084	Dry Extended Detention Basin	11/22/2022		Yes	40.05869	-76.25053		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAC360022					
14800	Infiltration Practices	01/01/2016		Yes	40.01570	-76.17399		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAC360054					
14801	Infiltration Practices	01/01/2016		Yes	40.01584	-76.16767		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAC360054					
5586	Wet Ponds and Wetlands	01/01/2019		Yes	40.01865	-76.16767		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAC360190					
15728	Bioretention - Raingarden (A/B soils w/o underdrain)	04/27/2022		Yes	40.04002	-76.26912		

BMP No.	BMP Name	Date Installed	Date of Latest Inspection	Satisfactory	Active	Latitude	Longitude	Drain Area
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAC360248					
15781	Bioretention - Raingarden (A/B soils w/o underdrain)	01/01/2019		✓	Yes	40.03434	-76.19642	
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAC360254					
15873	Bioretention - Raingarden (A/B soils w/o underdrain)	08/02/2022		✓	Yes	40.02968	-76.22860	
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAC360281					
15874	Infiltration Practices	08/02/2022		✓	Yes	40.03055	-76.22886	
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAC360281					
6470	Wet Ponds and Wetlands	01/01/1965		✗	Yes	40.02569	-76.21809	
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAC360323					
21246	Bioretention - Raingarden (A/B soils w/o underdrain)	08/10/2022		✓	Yes	40.05290	-76.24384	
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAC360336					
22308	Bioretention - Raingarden (A/B soils w/o underdrain)	05/09/2023		✓	Yes	40.05132	-76.25244	
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAC360568					
22309	Infiltration Practices	05/09/2023		✓	Yes	40.05092	-76.25208	
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAC360568					
5583	Dry Extended Detention Basin	01/23/2023		✓	Yes	40.01421	-76.14570	
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAC360651					
5702	Dry Extended Detention Basin	01/01/2003		✓	Yes	40.06407	-76.21339	

BMP No.	BMP Name	Date Installed	Date of Latest Inspection	Satisfactory	Active	Latitude	Longitude	Drain Area
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG02003603075					
12050	Dry Extended Detention Basin	12/04/2019			Yes	40.02596	-76.21155	
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG02003610013					
12049	Dry Extended Detention Basin	12/04/2019			Yes	40.02585	-76.21056	
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG02003610013					
6390	Dry Extended Detention Basin	01/01/2010			Yes	40.03002	-76.17178	
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG02003610056					
11788	Other	01/01/2010			Yes	40.02983	-76.17156	
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG02003610056	Cistern				
6162	Dry Extended Detention Basin	01/01/2010			Yes	40.08046	-76.25045	
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG02003610067					
6492	Bioretention - Raingarden (A/B soils w/o underdrain)	01/01/2011			Yes	40.03690	-76.23005	
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG02003611049					
6493	Infiltration Practices	01/01/2011			Yes	40.03526	-76.23106	
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG02003611049					
5512	Wet Ponds and Wetlands	01/01/2022			Yes	40.03726	-76.22752	
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG02003611049					
5515	Wet Ponds and Wetlands	01/01/2011			Yes	40.03557	-76.22679	

BMP No.	BMP Name	Date Installed	Date of Latest Inspection	Satisfactory	Active	Latitude	Longitude	Drain Area
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003611049				
5579	Infiltration Practices	01/01/2011			Yes	40.01926	-76.18889	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003611093				
5678	Dry Extended Detention Basin	01/01/2011			Yes	40.02423	-76.19562	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003612017				
6491	Dry Extended Detention Basin	01/01/2012			Yes	40.02729	-76.18842	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003612036				
5680	Infiltration Practices	01/01/2012			Yes	40.02572	-76.19185	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003612036				
11850	Other	01/01/2012			Yes	40.02761	-76.18841	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003612036	Level Spreader			
20087	Hydrodynamic Structures	11/29/2018			Yes	40.03972	-76.20730	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003612044				
12094	Dry Extended Detention Basin	11/29/2018			Yes	40.03998	-76.20725	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003612044				
20088	Hydrodynamic Structures	11/29/2018			Yes	40.03986	-76.20713	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003612044				
20089	Hydrodynamic Structures	11/29/2018			Yes	40.04017	-76.20725	

BMP No.	BMP Name	Date Installed	Date of Latest Inspection	Satisfactory	Active	Latitude	Longitude	Drain Area
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003612044				
5692	Dry Detention Basin	01/01/2015		✗	Yes	40.04335	-76.21027	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003613005				
12022	Hydrodynamic Structures	01/01/2015		✗	Yes	40.04328	-76.21007	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003613005				
11419	Dry Extended Detention Basin	01/01/2013		✓	Yes	40.01992	-76.23931	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Municipal				PAG02003613018				
5462	Dry Extended Detention Basin	01/01/2013		✗	Yes	40.03392	-76.24425	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003613020				
15528	Dry Extended Detention Basin	01/01/2013		✗	Yes	40.03330	-76.24378	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003613020				
15529	Filtering Practices	01/01/2013		✗	Yes	40.03321	-76.24380	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003613020				
5597	Infiltration Practices	01/01/2012		✓	Yes	40.02686	-76.21369	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003613036				
5596	Infiltration Practices	01/01/2012		✓	Yes	40.02681	-76.21311	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003613036				
5594	Infiltration Practices	01/01/2012		✓	Yes	40.02676	-76.21228	

BMP No.	BMP Name	Date Installed	Date of Latest Inspection	Satisfactory	Active	Latitude	Longitude	Drain Area
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG02003613036					
15537	Hydrodynamic Structures	01/01/2012		Yes	40.02690	-76.21390		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG02003613036					
15538	Hydrodynamic Structures	01/01/2012		Yes	40.02690	-76.21360		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG02003613036					
15536	Hydrodynamic Structures	01/01/2012		Yes	40.02670	-76.21320		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG02003613036					
15535	Hydrodynamic Structures	01/01/2012		Yes	40.02670	-76.21230		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG02003613036					
15534	Hydrodynamic Structures	01/01/2012		Yes	40.02690	-76.21220		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG02003613036					
5780	Other	01/01/2013		Yes	40.05103	-76.20877		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG02003613065	Level Spreader				
5779	Infiltration Practices	01/01/2013		Yes	40.05100	-76.20868		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG02003613065					
5709	Dry Extended Detention Basin	01/01/2021		Yes	40.05290	-76.21939		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG02003614030					
5707	Dry Extended Detention Basin	01/01/2004		Yes	40.05246	-76.22023		

BMP No.	BMP Name	Date Installed	Date of Latest Inspection	Satisfactory	Active	Latitude	Longitude	Drain Area
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003614030				
5723	Dry Detention Basin	01/01/2004		✗	Yes	40.04944	-76.22452	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003614030				
12187	Infiltration Practices	01/01/2004		✓	Yes	40.05152	-76.21889	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003614030				
12024	Infiltration Practices	01/01/2016		✓	Yes	40.07022	-76.24306	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003614065				
12023	Infiltration Practices	01/01/2016		✓	Yes	40.06998	-76.24276	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003614065				
12025	Infiltration Practices	01/01/2016		✓	Yes	40.06969	-76.24144	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003614065				
9180	Dry Extended Detention Basin	01/01/2012		✓	Yes	40.05067	-76.23830	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003615005				
9179	Infiltration Practices	11/06/2017		✓	Yes	40.05019	-76.23882	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003615005				
5876	Bioretention - Raingarden (A/B soils w/o underdrain)	11/06/2017		✓	Yes	40.05058	-76.24041	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003615005				
5875	Bioretention - Raingarden (A/B soils w/o underdrain)	11/06/2017		✓	Yes	40.04866	-76.23816	

BMP No.	BMP Name	Date Installed	Date of Latest Inspection	Satisfactory	Active	Latitude	Longitude	Drain Area
	Entity Responsible for O&M:	O&M Requirements:		Permit Number:	Description:			
	Private			PAG02003615005				
12044	Bioretention - Raingarden (A/B soils w/o underdrain)	05/22/2018			Yes	40.02548	-76.21588	
	Entity Responsible for O&M:	O&M Requirements:		Permit Number:	Description:			
	Private			PAG02003615012				
20050	Hydrodynamic Structures	06/01/2016			Yes	40.02890	-76.21610	
	Entity Responsible for O&M:	O&M Requirements:		Permit Number:	Description:			
	Private			PAG02003615016				
20049	Hydrodynamic Structures	06/01/2016			Yes	40.02840	-76.21550	
	Entity Responsible for O&M:	O&M Requirements:		Permit Number:	Description:			
	Private			PAG02003615016				
20048	Hydrodynamic Structures	06/01/2016			Yes	40.02830	-76.21690	
	Entity Responsible for O&M:	O&M Requirements:		Permit Number:	Description:			
	Private			PAG02003615016				
20047	Hydrodynamic Structures	06/01/2016			Yes	40.02810	-76.21720	
	Entity Responsible for O&M:	O&M Requirements:		Permit Number:	Description:			
	Private			PAG02003615016				
20046	Hydrodynamic Structures	06/01/2016			Yes	40.02770	-76.21710	
	Entity Responsible for O&M:	O&M Requirements:		Permit Number:	Description:			
	Private			PAG02003615016				
20045	Hydrodynamic Structures	06/01/2016			Yes	40.02770	-76.21680	
	Entity Responsible for O&M:	O&M Requirements:		Permit Number:	Description:			
	Private			PAG02003615016				
20044	Hydrodynamic Structures	06/01/2016			Yes	40.02770	-76.21630	
	Entity Responsible for O&M:	O&M Requirements:		Permit Number:	Description:			
	Private			PAG02003615016				
20043	Hydrodynamic Structures	06/01/2016			Yes	40.02770	-76.21590	

BMP No.	BMP Name	Date Installed	Date of Latest Inspection	Satisfactory	Active	Latitude	Longitude	Drain Area
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003615016				
12183	Infiltration Practices	06/01/2016			Yes	40.02852	-76.21571	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003615016				
12033	Infiltration Practices	02/19/2020			Yes	40.06245	-76.24480	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003615017				
12034	Dry Extended Detention Basin	02/19/2020			Yes	40.06175	-76.24715	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003615017				
12032	Infiltration Practices	02/19/2020			Yes	40.06256	-76.24503	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003615017				
12031	Infiltration Practices	02/19/2020			Yes	40.06278	-76.24526	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003615017				
12037	Bioretention - Raingarden (A/B soils w/o underdrain)	11/08/2022			Yes	40.01303	-76.18804	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003615036				
12036	Bioretention - Raingarden (A/B soils w/o underdrain)	11/08/2022			Yes	40.01184	-76.18775	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003615036				
12099	Dry Extended Detention Basin	01/01/2015			Yes	40.03827	-76.22727	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003615068				
12100	Dry Extended Detention Basin	01/01/2015			Yes	40.03817	-76.22640	

BMP No.	BMP Name	Date Installed	Date of Latest Inspection	Satisfactory	Active	Latitude	Longitude	Drain Area
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG02003615068					
12111	Dry Detention Basin	01/01/2017		Yes	40.07590	-76.25116		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG02003615121					
12110	Dry Extended Detention Basin	01/01/2017		Yes	40.07623	-76.25107		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG02003615121					
12115	Infiltration Practices	01/01/2017		Yes	40.07607	-76.25085		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG02003615121					
12114	Infiltration Practices	01/01/2017		Yes	40.07601	-76.25048		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG02003615121					
12116	Infiltration Practices	01/01/2017		Yes	40.07568	-76.25061		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG02003615121					
12113	Infiltration Practices	01/01/2017		Yes	40.07592	-76.24983		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG02003615121					
12112	Infiltration Practices	01/01/2017		Yes	40.07587	-76.24945		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG02003615121					
12201	Other	01/01/2017		Yes	40.02370	-76.21850		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG02003616001	inlet filter				
12199	Other	10/24/2022		Yes	40.02390	-76.21970		

BMP No.	BMP Name	Date Installed	Date of Latest Inspection	Satisfactory	Active	Latitude	Longitude	Drain Area
	Entity Responsible for O&M:	O&M Requirements:		Permit Number:	Description:			
	Private			PAG02003616001	inlet filter			
12197	Other	10/24/2022			Yes	40.02420	-76.21950	
	Entity Responsible for O&M:	O&M Requirements:		Permit Number:	Description:			
	Private			PAG02003616001	inlet filter			
12272	Other	10/24/2022			Yes	40.02420	-76.21910	
	Entity Responsible for O&M:	O&M Requirements:		Permit Number:	Description:			
	Private			PAG02003616001	inlet filter			
12264	Other	10/24/2022			Yes	40.02410	-76.21830	
	Entity Responsible for O&M:	O&M Requirements:		Permit Number:	Description:			
	Private			PAG02003616001	inlet filter			
12247	Other	10/24/2022			Yes	40.02410	-76.21730	
	Entity Responsible for O&M:	O&M Requirements:		Permit Number:	Description:			
	Private			PAG02003616001	inlet filter			
12203	Other	01/01/2017			Yes	40.02360	-76.21760	
	Entity Responsible for O&M:	O&M Requirements:		Permit Number:	Description:			
	Private			PAG02003616001	inlet filter			
12245	Other	10/24/2022			Yes	40.02470	-76.21730	
	Entity Responsible for O&M:	O&M Requirements:		Permit Number:	Description:			
	Private			PAG02003616001	inlet filter			
12266	Other	10/24/2022			Yes	40.02450	-76.22010	
	Entity Responsible for O&M:	O&M Requirements:		Permit Number:	Description:			
	Private			PAG02003616001	inlet filter			
12267	Other	10/24/2022			Yes	40.02450	-76.22000	
	Entity Responsible for O&M:	O&M Requirements:		Permit Number:	Description:			
	Private			PAG02003616001	inlet filter			
12268	Other	10/24/2022			Yes	40.02450	-76.22000	
	Entity Responsible for O&M:	O&M Requirements:		Permit Number:	Description:			
	Private			PAG02003616001	inlet filter			

BMP No.	BMP Name	Date Installed	Date of Latest Inspection	Satisfactory	Active	Latitude	Longitude	Drain Area
11263	Other	10/24/2022		✓	Yes	40.02460	-76.21970	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003616001	inlet filter			
12262	Other	10/24/2022		✓	Yes	40.02470	-76.21980	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003616001	inlet filter			
12261	Other	10/14/2022		✓	Yes	40.02470	-76.21960	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003616001	inlet filter			
12269	Other	10/24/2022		✓	Yes	40.02450	-76.21990	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003616001	inlet filter			
12270	Other	10/24/2022		✗	Yes	40.02450	-76.21970	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003616001	inlet filter			
12271	Other	10/24/2022		✓	Yes	40.02460	-76.21930	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003616001	inlet filter			
12200	Other	10/24/2022		✓	Yes	40.02370	-76.21910	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003616001	inlet filter			
12248	Other	10/24/2022		✓	Yes	40.02440	-76.21740	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003616001	inlet filter			
12258	Other	10/24/2022		✓	Yes	40.02500	-76.21890	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003616001	inlet filter			
12257	Other	10/24/2022		✓	Yes	40.02490	-76.21900	

BMP No.	BMP Name	Date Installed	Date of Latest Inspection	Satisfactory	Active	Latitude	Longitude	Drain Area
	Entity Responsible for O&M:	O&M Requirements:		Permit Number:	Description:			
	Private			PAG02003616001	inlet filter			
12259	Other	10/24/2022		✗	Yes	40.02490	-76.21920	
	Entity Responsible for O&M:	O&M Requirements:		Permit Number:	Description:			
	Private			PAG02003616001	inlet filter			
12260	Other	01/01/2017		✓	Yes	40.02480	-76.21910	
	Entity Responsible for O&M:	O&M Requirements:		Permit Number:	Description:			
	Private			PAG02003616001	inlet filter			
12273	Other	10/24/2022		✗	Yes	40.02490	-76.21790	
	Entity Responsible for O&M:	O&M Requirements:		Permit Number:	Description:			
	Private			PAG02003616001	inlet filter			
12276	Other	10/24/2022		✓	Yes	40.02480	-76.21810	
	Entity Responsible for O&M:	O&M Requirements:		Permit Number:	Description:			
	Private			PAG02003616001	inlet filter			
12196	Other	10/24/2022		✓	Yes	40.02490	-76.21870	
	Entity Responsible for O&M:	O&M Requirements:		Permit Number:	Description:			
	Private			PAG02003616001	inlet filter			
12275	Other	10/24/2022		✓	Yes	40.02480	-76.21800	
	Entity Responsible for O&M:	O&M Requirements:		Permit Number:	Description:			
	Private			PAG02003616001	inlet filter			
12252	Other	10/24/2022		✓	Yes	40.02480	-76.21780	
	Entity Responsible for O&M:	O&M Requirements:		Permit Number:	Description:			
	Private			PAG02003616001	inlet filter			
12204	Other	01/01/2017		✓	Yes	40.02370	-76.21730	
	Entity Responsible for O&M:	O&M Requirements:		Permit Number:	Description:			
	Private			PAG02003616001	inlet filter			
12202	Other	01/01/2017		✓	Yes	40.02360	-76.21800	
	Entity Responsible for O&M:	O&M Requirements:		Permit Number:	Description:			
	Private			PAG02003616001	inlet filter			

BMP No.	BMP Name	Date Installed	Date of Latest Inspection	Satisfactory	Active	Latitude	Longitude	Drain Area
12195	Other	10/24/2022		✓	Yes	40.02480	-76.21790	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003616001	inlet filter			
12277	Other	01/01/2017		✓	Yes	40.02480	-76.21900	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003616001	inlet filter			
12250	Other	10/24/2022		✓	Yes	40.02400	-76.21760	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003616001	inlet filter			
12249	Other	10/24/2022		✓	Yes	40.02400	-76.21760	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003616001	inlet filter			
12265	Other	10/24/2022		✓	Yes	40.02440	-76.21810	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003616001	inlet filter			
12254	Other	10/24/2022		✓	Yes	40.02490	-76.21850	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003616001	inlet filter			
12253	Other	10/24/2022		✓	Yes	40.02480	-76.21850	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003616001	inlet filter			
12255	Other	10/24/2022		✓	Yes	40.02490	-76.21870	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003616001	inlet filter			
12246	Other	01/01/2017		✓	Yes	40.02410	-76.21700	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003616001	inlet filter			
12188	Infiltration Practices	10/24/2022		✓	Yes	40.02420	-76.21843	

BMP No.	BMP Name	Date Installed	Date of Latest Inspection	Satisfactory	Active	Latitude	Longitude	Drain Area
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG02003616001					
12189	Infiltration Practices	10/24/2022		Yes	40.02443	-76.21829		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG02003616001					
12190	Infiltration Practices	10/24/2022		Yes	40.02462	-76.21816		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG02003616001					
12191	Infiltration Practices	01/01/2017		Yes	40.02468	-76.21739		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG02003616001					
12192	Infiltration Practices	10/24/2022		Yes	40.02507	-76.21757		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG02003616001					
12194	Dry Extended Detention Basin	10/24/2022		Yes	40.02464	-76.21954		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG02003616001					
12193	Dry Extended Detention Basin	10/24/2022		Yes	40.02480	-76.21863		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG02003616001					
12048	Bioretention - Raingarden (A/B soils w/ underdrain)	01/01/2016		Yes	40.06529	-76.22654		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG02003616031					
10407	Permeable Pavement w/o Sand or Veg (C/D soils w/ underdrain)	04/19/2018		Yes	40.04011	-76.22527		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG02003616032					
12062	Infiltration Practices	06/14/2022		Yes	40.03753	-76.27153		

BMP No.	BMP Name	Date Installed	Date of Latest Inspection	Satisfactory	Active	Latitude	Longitude	Drain Area
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003616067				
19716	Infiltration Practices	01/01/2022			Yes	40.04870	-76.20910	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003616090				
19714	Infiltration Practices	01/01/2022			Yes	40.04940	-76.20930	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003616090				
19715	Infiltration Practices	01/01/2022			Yes	40.04940	-76.20930	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003616090				
19725	Infiltration Practices	01/01/2022			Yes	40.04900	-76.21010	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003616090				
19717	Infiltration Practices	01/01/2017			Yes	40.04090	-76.20910	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003616090				
19724	Infiltration Practices	01/01/2022			Yes	40.04870	-76.21020	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003616090				
19723	Infiltration Practices	01/01/2022			Yes	40.04840	-76.21030	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003616090				
19718	Infiltration Practices	01/01/2018			Yes	40.04850	-76.20910	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003616090				
19722	Infiltration Practices	01/01/2022			Yes	40.04810	-76.21020	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003616090				

BMP No.	BMP Name	Date Installed	Date of Latest Inspection	Satisfactory	Active	Latitude	Longitude	Drain Area
19719	Infiltration Practices	01/01/2022		✓	Yes	40.04830	-76.20910	
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG02003616090					
19721	Infiltration Practices	01/01/2022		✓	Yes	40.04780	-76.21010	
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG02003616090					
1970	Infiltration Practices	01/01/2022		✓	Yes	40.04800	-76.20910	
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG02003616090					
19713	Infiltration Practices	01/01/2022		✓	Yes	40.04980	-76.20950	
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG02003616090					
5619	Infiltration Practices	01/01/2013		✓	Yes	40.01462	-76.14406	
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG02223613028					
6002	Dry Detention Basin	01/01/2003		✓	Yes	40.01601	-76.23320	
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG2003603005					
5501	Dry Detention Basin	01/01/2003		✓	Yes	40.04165	-76.23731	
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG2003603038					
5786	Dry Extended Detention Basin	01/01/2003		✓	Yes	40.04343	-76.26586	
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG2003603087					
5789	Dry Extended Detention Basin	01/01/2003		✓	Yes	40.04413	-76.26631	
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG2003603087					
8928	Dry Extended Detention Basin	01/01/2007		✗	Yes	40.02716	-76.20700	

BMP No.	BMP Name	Date Installed	Date of Latest Inspection	Satisfactory	Active	Latitude	Longitude	Drain Area
Entity Responsible for O&M:		O&M Requirements:		Permit Number:		Description:		
Private				PAG2003603100				
6001	Dry Extended Detention Basin	01/01/2003		✓	Yes	40.02272	-76.24365	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:		Description:		
Private				PAG2003603121				
6000	Dry Extended Detention Basin	01/01/2003		✓	Yes	40.02568	-76.24335	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:		Description:		
Private				PAG2003603121				
6185	Wet Ponds and Wetlands	01/01/2003		✗	Yes	40.04725	-76.26640	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:		Description:		
Private				PAG2003603130				
5496	Infiltration Practices	01/01/2008		✗	Yes	40.04225	-76.19902	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:		Description:		
Private				PAG2003603138				
5495	Dry Extended Detention Basin	01/01/2003		✓	Yes	40.04239	-76.19775	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:		Description:		
Private				PAG2003603138				
5498	Dry Detention Basin	01/01/2003		✓	Yes	40.04220	-76.20041	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:		Description:		
Private				PAG2003603138				
5593	Dry Extended Detention Basin	01/01/2005		✓	Yes	40.02610	-76.20242	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:		Description:		
Private				PAG2003603141				
5592	Dry Extended Detention Basin	01/01/2005		✓	Yes	40.02701	-76.20237	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:		Description:		
Private				PAG2003603141				
5489	Infiltration Practices	01/01/2003		✓	Yes	40.04126	-76.20628	

BMP No.	BMP Name	Date Installed	Date of Latest Inspection	Satisfactory	Active	Latitude	Longitude	Drain Area
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG2003603146				
5490	Infiltration Practices	01/01/2003			Yes	40.04161	-76.20708	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG2003603146				
7868	Infiltration Practices	01/01/2003			Yes	40.04190	-76.20618	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG2003603146				
11543	Hydrodynamic Structures	01/01/2004			Yes	40.04845	-76.25097	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG2003604020				
6585	Dry Extended Detention Basin	01/01/2004			Yes	40.04866	-76.25141	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG2003604020				
6586	Filter Strip Runoff Reduction	01/01/2004			Yes	40.04903	-76.24882	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG2003604020				
5547	Dry Extended Detention Basin	01/01/2004			Yes	40.04459	-76.25402	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG2003604058				
5588	Infiltration Practices	01/01/2004			Yes	40.02316	-76.19095	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG2003604073				
5589	Wet Ponds and Wetlands	01/01/2004			Yes	40.02231	-76.19106	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG2003604073				
5590	Infiltration Practices	01/01/2004			Yes	40.02214	-76.19021	

BMP No.	BMP Name	Date Installed	Date of Latest Inspection	Satisfactory	Active	Latitude	Longitude	Drain Area
Entity Responsible for O&M:		O&M Requirements:		Permit Number:		Description:		
Private				PAG2003604073				
5581	Infiltration Practices	01/01/2004			Yes	40.01157	-76.14773	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:		Description:		
Private				PAG2003604098				
5616	Dry Extended Detention Basin	01/01/2004			Yes	40.01309	-76.14754	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:		Description:		
Private				PAG2003604098				
11881	Hydrodynamic Structures	01/01/2004			Yes	40.01340	-76.14820	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:		Description:		
Private				PAG2003604098				
11882	Hydrodynamic Structures	01/01/2004			Yes	40.01340	-76.14820	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:		Description:		
Private				PAG2003604098				
11883	Hydrodynamic Structures	01/01/2004			Yes	40.01350	-76.14810	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:		Description:		
Private				PAG2003604098				
11886	Hydrodynamic Structures	01/01/2004			Yes	40.01280	-76.14760	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:		Description:		
Private				PAG2003604098				
6136	Bioretention - Raingarden (A/B soils w/o underdrain)	01/01/2005			Yes	40.03446	-76.19572	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:		Description:		
Private				PAG2003605082				
5483	Dry Extended Detention Basin	01/01/2005			Yes	40.04007	-76.22357	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:		Description:		
Private				PAG2003605141				
5572	Dry Detention Basin	01/01/2005			Yes	40.02900	-76.23449	

BMP No.	BMP Name	Date Installed	Date of Latest Inspection	Satisfactory	Active	Latitude	Longitude	Drain Area
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG2003605144					
5574	Dry Extended Detention Basin	01/01/2009		Yes	40.02871	-76.25233		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG2003605144					
5559	Infiltration Practices	01/01/2006		Yes	40.04480	-76.25830		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG2003606015					
5587	Dry Extended Detention Basin	01/01/2005		Yes	40.02395	-76.17669		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG2003606057					
5516	Infiltration Practices	01/01/2006		Yes	40.04198	-76.25789		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG2003606062					
22612	Bioretention - Raingarden (A/B soils w/o underdrain)	02/12/2020		Yes	40.07327	-76.22805		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAC360176					
22613	Bioretention - Raingarden (A/B soils w/o underdrain)	01/12/2020		Yes	40.07321	-76.22845		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAC360176					
22614	Filter Strip Runoff Reduction	01/12/2020		Yes	40.07284	-76.22765		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAC360176					
22603	Infiltration Practices	02/12/2020		Yes	40.07244	-76.22763		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAC360176					
22602	Infiltration Practices	02/12/2020		Yes	40.07263	-76.22713		

BMP No.	BMP Name	Date Installed	Date of Latest Inspection	Satisfactory	Active	Latitude	Longitude	Drain Area
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAC360176					
22604	Infiltration Practices	02/12/2020		Yes	40.07278	-76.22809		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAC360176					
22605	Infiltration Practices	02/12/2020		Yes	40.07286	-76.22834		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAC360176					
22606	Infiltration Practices	02/12/2020		Yes	40.07288	-76.22853		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAC360176					
22607	Infiltration Practices	01/12/2020		Yes	40.07291	-76.22873		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAC360176					
22608	Infiltration Practices	02/12/2020		Yes	40.07292	-76.22892		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAC360176					
22609	Infiltration Practices	01/12/2020		Yes	40.07295	-76.22919		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAC360176					
22610	Infiltration Practices	02/12/2020		Yes	40.07298	-76.22931		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAC360176					
22611	Infiltration Practices	01/12/2020		Yes	40.07297	-76.22959		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAC360176					
5576	Dry Extended Detention Basin	01/01/2007		Yes	40.02807	-76.23026		

BMP No.	BMP Name	Date Installed	Date of Latest Inspection	Satisfactory	Active	Latitude	Longitude	Drain Area
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG2003606106					
7911	Dry Detention Basin	01/01/2006		Yes	40.02507	-76.22573		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG2003606106					
7860	Dry Extended Detention Basin	01/01/2008		Yes	40.04850	-76.27475		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG2003607013					
5871	Dry Extended Detention Basin	01/01/2008		Yes	40.05570	-76.26224		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG2003607014					
9169	Bioretention - Raingarden (A/B soils w/ underdrain)	01/01/2010		Yes	40.02288	-76.20742		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG2003608008					
5565	Dry Extended Detention Basin	01/01/2010		Yes	40.02234	-76.20734		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG2003608008					
5567	Dry Extended Detention Basin	01/01/2010		Yes	40.02460	-76.20669		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG2003608008					
5566	Dry Extended Detention Basin	01/01/2010		Yes	40.02357	-76.21167		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG2003608008					
5584	Infiltration Practices	01/01/2008		Yes	40.01423	-76.14695		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG2003608014					
5556	Dry Extended Detention Basin	01/01/2008		Yes	40.04514	-76.24891		

BMP No.	BMP Name	Date Installed	Date of Latest Inspection	Satisfactory	Active	Latitude	Longitude	Drain Area
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG2003608044					
5555	Dry Extended Detention Basin	01/01/2008		Yes	40.04643	-76.24984		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG2003608044					
5557	Dry Extended Detention Basin	01/01/2008		Yes	40.04623	-76.25040		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG2003608044					
5601	Infiltration Practices	01/01/2008		Yes	40.02483	-76.19267		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG2003608058					
5600	Infiltration Practices	01/01/2008		Yes	40.02462	-76.19259		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG2003608058					
5599	Infiltration Practices	01/01/2008		Yes	40.02446	-76.19231		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG2003608058					
5460	Dry Detention Basin	01/01/2009		Yes	40.03347	-76.25553		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG2003609046					
5456	Dry Extended Detention Basin	01/01/2009		Yes	40.03267	-76.25427		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG2003609046					
5580	Dry Extended Detention Basin	01/01/2004		Yes	40.01636	-76.15677		
	Entity Responsible for O&M:	O&M Requirements:	Permit Number:	Description:				
	Private		PAG2003804075					
5706	Dry Detention Basin	01/01/2004		Yes	40.05202	-76.22049		

BMP No.	BMP Name	Date Installed	Date of Latest Inspection	Satisfactory	Active	Latitude	Longitude	Drain Area
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG02003614030				
16425	Other	01/01/2014		✓	Yes	40.04923	-76.21974	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG2003614030	stone detention under astro-turf field			
6164	Dry Detention Basin	01/01/2004		✓	Yes	40.07673	-76.24101	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG2003604022				
5885	Dry Extended Detention Basin	01/01/2007		✗	Yes	40.04859	-76.24171	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG2003607057				
5857	Dry Extended Detention Basin	01/01/2005		✓	Yes	40.04486	-76.27363	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG2003605045				
5858	Infiltration Practices	01/01/2005		✓	Yes	40.04474	-76.27383	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Private				PAG2003605045				

MCM #6 – Pollution Prevention / Good Housekeeping Module ✓ ^

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? 09/16/2022

3. When was it last updated? 09/16/2022

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

2. Date of last review or update to written O&M program: 09/16/2022

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**

2. Date of last review or update to training program: **09/16/2022**

Date of latest training: **07/12/2023**

3. Training topics covered:

MS4 & water quality concerns. Pollution Prevention & Good Housekeeping. SOPs. Illicit Discharge Detection & Elimination.

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

Charles Hayes

5. Names of training attendees:

Public Works Roads, Sewers, & Parks Employees. Township administration employees.

MCM #6 Comments:

MCM #6 Attachments:

File Name	Document Type	Short Description
Attachment Other Farm Projects 2_1.pdf	Other	Final PRP Attachment Other 1of2
POLLUTANT_REDUCTION_PLAN_(PRP)-_TMDL_PLAN_FINAL_REPORT.pdf	PRP Final Report	Final PRP Report

Pollutant Control Measures (PCMs) Module 



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	Attached	Date Completed	Anticipated Completion Date
Storm Sewershed Map(s)	<input type="checkbox"/>	06/30/2023	
Source Inventory	<input type="checkbox"/>	10/16/2020	
Investigation of Suspected Sources	<input type="checkbox"/>	10/16/2020	
Ordinance/SOP for Controlling Animal Wastes	<input type="checkbox"/>	06/22/2021	

PCM Comments:

PCM Attachments:

File Name	Document Type	Short Description
Attachment C HACC.pdf	Other	
Attachment C Pequea Mill Bridge.pdf	Other	Final PRP Attachment C 2

File Name	Document Type	Short Description
Attachment Other Farm Projects 2_2.pdf	Other	Final PRP Attachment Other 1of2
Attachment Other Farm Projects 2_1.pdf	Other	Final PRP Attachment Other 2of2
AppendixB_PCM 2021_07_16.pdf	Other	Appendix B PCM
Attachment D Street-Inlet.pdf	Other	Final PRP Attachment D

Pollutant Reduction Plans (PRPs) and TMDL Plans Module ^

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	Pending Approval	Submission Date	DEP Approval Date	Surface Waters Addressed by Plan
Chesapeake Bay PRP (Appendix D)				
Impaired Waters PRP (Appendix E)				
TMDL Plan (Appendix F)				
Combined Chesapeake Bay / Impaired Waters PRP (include Chesapeake Bay in your entry)		06/20/2023		Conestoga River, Stauffer Run, UNTs to Conestoga River, Pequea Creek, Mill Creek
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:

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

Type of Plan	Select	TSS Load Reduction (lbs/yr)	TP Load Reduction (lbs/yr)	TN Load Reduction (lbs/yr)
Chesapeake Bay PRP (Appendix D)	<input type="checkbox"/>			
Impaired Waters PRP (Appendix E)	<input type="checkbox"/>			
TMDL Plan (Appendix F)	<input type="checkbox"/>			
Combined Chesapeake Bay / Impaired Waters PRP	<input checked="" type="checkbox"/>	578,395	447	2,745
Combined PRP / TMDL Plan	<input type="checkbox"/>			

3. Date Final Report Demonstrating Achievement of Pollutant Load Reductions Due: **09/30/2023**

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? **Yes**
- If **Yes** to #4, describe the plan modifications.

A proposed amendment to the Township's previously approved CBPRP is currently under review by PA DEP.

5. Summary of progress achieved during reporting period.

-Performed storm drain solids removal & advanced street sweeping, collecting composite sample for 3rd-party lab. analysis to fulfill PA DEP mass-loading credit approach. -Provided documentation to PA DEP regarding Ag. BMPs implemented via P3s on several Twp. farms. -Progressed with implementation of Agricultural BMPs on PRP farm sites 4C & 4D. -Entered into a P3 for PRP credit trading with I-2 Capital Investments. -Entered into P3 for a Default Rate Streambank Stabilization project at HACC Lancaster Campus -Submitted, responded to comments, & resubmitted an amended CBPRP to PA DEP.

6. Anticipated activities for next reporting period.

-Final planting at HACC Default-Rate Streambank Restoration PRP. -Implementation of the amended CBPRP. -Continue Storm drain solids removal & advanced street sweeping. -Implementation of PRP credit trading partnership & finalization of PRP credit purchasing.

PRP/TMDL Comments:

PRP/TMDL Plan Attachments:

File Name	Document Type	Short Description
Attachment A 355 Pitney Buffer.pdf	Other	Final PRP Attachment A
Attachment B ELT Campus Basins.pdf	Other	Final PRP Attachment B
Attachment C HACC.pdf	Other	Final PRP Attachment C 1
Attachment C Pequea Mill Bridge.pdf	Other	Final PRP Attachment C 2
Attachment Other Farm Projects 2_1.pdf	Other	Final PRP Attachment Other 1of2
Attachment Other Farm Projects 2_2.pdf	Other	Final PRP Attachment Other 2of2
Attachment D Street-Inlet.pdf	Other	Final PRP Attachment D
POLLUTANT_REDUCTION_PLAN_(PRP)-_TMDL_PLAN_FINAL_REPORT.pdf	PRP Final Report	PRP Final Report

BMPs For PRP/TMDL Plan Implementation Module Tables



New BMPs For PRP/TMDL Plan Implementation Table

Table 2. 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.

If you are a member of a regional PRP, report only those BMPs implemented within your municipal boundary. If you are reporting a joint BMP in which credit is shared with another permittee(s), report only your portion of the BMP credit.

Note: Any new BMP data entered will be prepopulated in the next reporting year.

BMP No.	BMP Name	Date Installed	Annual Sediment Load Reduction (lbs/year)	Satisfactory	Active	Latitude	Longitude	Drain Area
3	Forest Buffers	06/25/2019	1,469	✓	Yes	40.05907	-76.25145	7.96

BMP No.	BMP Name	Date Installed	Annual Sediment Load Reduction (lbs/year)	Satisfactory	Active	Latitude	Longitude	Drain Area
% Impervious:		BMP Extent:		Units:		BMP in Planning Area:		
14				Acres		Yes		
Bmp Completed for Chapter 102:		Collaborative BMP:		Retrofit:		Date of Latest Inspection:		
No		No		No		06/25/2019		
List MS4 Collaborators:				Description:				
4	Stream Restoration - Default Rate	09/18/2019	29,095		Yes	40.01061	-76.16129	
% Impervious:		BMP Extent:		Units:		BMP in Planning Area:		
		920		Feet		Yes		
Bmp Completed for Chapter 102:		Collaborative BMP:		Retrofit:		Date of Latest Inspection:		
No		Yes		No		09/18/2019		
List MS4 Collaborators:				Description:				
West Lampeter Township Borough of Strasburg								
5	Other	11/01/2020	8,805		Yes	40.06605	-76.24542	1.22
% Impervious:		BMP Extent:		Units:		BMP in Planning Area:		
100		0.46		Acres		Yes		
Bmp Completed for Chapter 102:		Collaborative BMP:		Retrofit:		Date of Latest Inspection:		
No		No		No		11/01/2020		
List MS4 Collaborators:				Description:				
Agricultural BMPs Site 4A								
6	Other	12/01/2020	1,547		Yes	40.05737	-76.22633	0.2
% Impervious:		BMP Extent:		Units:		BMP in Planning Area:		
100		0.1		Acres		Yes		
Bmp Completed for Chapter 102:		Collaborative BMP:		Retrofit:		Date of Latest Inspection:		
No		No		No		12/01/2020		
List MS4 Collaborators:				Description:				
Agricultural BMPs Site 4B								
5	Retrofit - Dry Extended Detention Basin to Bioretention Basin	06/01/2019	21,423		Yes	40.03892	-76.22141	26.7

BMP No.	BMP Name	Date Installed	Annual Sediment Load Reduction (lbs/year)	Satisfactory	Active	Latitude	Longitude	Drain Area
% Impervious: 47 Bmp Completed for Chapter 102: Yes		BMP Extent: 44,950 Collaborative BMP: No		Units: Acres Retrofit: Yes		BMP in Planning Area: Yes Date of Latest Inspection: 06/01/2019		
List MS4 Collaborators:				Description:				
9	Street Sweeping - mass loading method	06/30/2021	44,950		Yes	40.03814	-76.22064	
% Impervious: 100 Bmp Completed for Chapter 102: No		BMP Extent: 44950 Collaborative BMP: No		Units: Lbs Retrofit: No		BMP in Planning Area: Yes Date of Latest Inspection: 06/30/2021		
List MS4 Collaborators:				Description:				
10	Storm Sewer System Solids Removal	06/30/2021	58,489		Yes	40.03814	-76.22064	0.5
% Impervious: 100 Bmp Completed for Chapter 102: No		BMP Extent: 100 Collaborative BMP: No		Units: Lbs Retrofit: No		BMP in Planning Area: Yes Date of Latest Inspection: 06/30/2021		
List MS4 Collaborators:				Description:				
11	Stream Restoration - Default Rate	07/27/2023	248,745		Yes	40.04206	-76.26882	
% Impervious: No Bmp Completed for Chapter 102: No		BMP Extent: 2163 Collaborative BMP: No		Units: Feet Retrofit: No		BMP in Planning Area: Yes Date of Latest Inspection: 08/07/2023		
List MS4 Collaborators:				Description:				
9	Other	04/14/2023	4,642		Yes	40.04840	-76.20590	0.6

BMP No.	BMP Name	Date Installed	Annual Sediment Load Reduction (lbs/year)	Satisfactory	Active	Latitude	Longitude	Drain Area
% Impervious:		BMP Extent:		Units:		BMP in Planning Area:		
100				Acres		Yes		
Bmp Completed for Chapter 102:		Collaborative BMP:		Retrofit:		Date of Latest Inspection:		
No		No		No		04/14/2023		
List MS4 Collaborators:				Description:				
				Ag BMPs Site 4C				
10	Other	03/03/2023	2,476		Yes	40.60513	-76.24735	0.32
% Impervious:		BMP Extent:		Units:		BMP in Planning Area:		
100				Acres		Yes		
Bmp Completed for Chapter 102:		Collaborative BMP:		Retrofit:		Date of Latest Inspection:		
No		No		No		03/03/2023		
List MS4 Collaborators:				Description:				
				Ag BMPs Site 4D				

BMP Inventory For PRP/TMDL Plan Implementation Table

Table 3. All existing structural BMPs that have been installed in prior reporting periods and are eligible to use toward achieving load reductions in the permittee's PRP and/or TMDL Plan

BMP No.	BMP Name	Date Installed	Annual Sediment Load Reduction (lbs/year)	Satisfactory	Active	Latitude	Longitude	Drain Area
No data available in table								