



2024 Annual MS4 Report - General Information

Report Status: **Submitted**

Permittee: **PETERS TWP WASHINGTON CNTY** | NPDES Permit No.: **PAI136134**

Facility Name: **PETERS TWP STORM SEW SYS**

MS4 Contact: **MARK ZEMAITIS**

Facility Address: **Facility Address:**

Title: **TWP ENG**

Facility ID: **634842**

Phone: **724-941-4180**

County: **Washington**

Email: **mazemaitis@peterstownship.com**

Municipality: **Peters Twp**

Effective Date: **01/01/2024**

Expiration Date: **12/31/2028**

Renewal Due Date: **12/01/2025**

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? **No**

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
Chartiers Creek	WWF	Yes	Metals, Organic Enrichment/Low D.O., PCBs, Siltation, Suspended Solids, TDS, Turbidity	Yes	No
Brush Run	WWF	Yes	Nutrients, Organic Enrichment/Low D.O., Siltation, Suspended Solids, Turbidity	Yes	Yes
Little Chartiers Creek / Canonsburg Lake	HQ-WWF	Yes	Nutrients	No	No
UNT to Chartiers Creek	WWF	Yes	Nutrients, Other Habitat Alterations, Water/Flow Variability	Yes	No
Piney Fork	WWF	Yes	Metals, Nutrients, Pathogens	No	No
Peters Creek	TSF	Yes	Metals, Nutrients, Pathogens	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	Peters Township	Mark Zemaitis	724-941-4180
#2 Public Involvement / Participation	Peters Township	Mark Zemaitis	724-941-4180
#3 Illicit Discharge Detection and Elimination (IDD&E)	Peters Township	Mark Zemaitis	724-941-4180
#4 Construction Site Stormwater Runoff Control	Peters Township	Mark Zemaitis	724-941-4180
#5 Post-Construction Stormwater Management in New Development and Redevelopment	Peters Township	Mark Zemaitis	724-941-4180
#6 Pollution Prevention / Good Housekeeping	Peters Township	Mark Zemaitis	724-941-4180

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: **02/20/2024** Were updates made? **No**

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

Update the target audience list as needed. Provide educational materials related to stormwater management on the Twp website & at community events. Distribute educational materials to target audiences.

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

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

Maintain & update the target audience list as needed. Provide educational materials related to stormwater management on the Twp website. Work with our Environmental Quality Board to distribute stormwater related materials at community events. Distribute educational materials to target audiences related to our TMDLs.

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:

02/14/2024

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:

02/20/2024

Were updates made?

No

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

URL: www.peterstownship.com/MS4-permit

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

Mission statement. Links to the Twp's PRP/TMDL plan & copies of annual MS4 progress reports. Important stormwater links (PaDEP, EPA, WCCD, SPC Water Resource Center). Resident tips & advice (building a rain garden, cars leaking oil, cleaning up pet waste, fertilizing your lawn, swimming pool care, washing your car, winter salt usage). Stormwater educational materials (citizen's guide to stormwater, effects of stormwater pollution on our water, green infrastructure, homeowner's guide to clean water, homeowner's guide to stormwater, MS4 permit info on MCMs, stormwater pollution, when it rains it drains, concrete washout at construction sites).

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

Worked with Environmental Quality Board to distribute multiple stormwater related flyers at the annual Clean Up Day event (4/20/24). EQB also had a booth at our annual Community Day event (6/29/24) with a poster board on display featuring stormwater pollution solutions and multiple different stormwater related handouts were distributed. All flyers and handouts contain a link to the Twp's MS4 website. Also published articles on winter salt usage (Dec 23/Jan 24 issue) and dumping near streams (Jun/July 24 issue) of In-Community Magazine, which is distributed to all Twp residents & businesses every other month.

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

Continue to work with our EQB to distribute stormwater related information & materials at community events. Work with the Peters Twp School District to distribute stormwater related materials to parents & students via email blasts. Add relevant links & information to the Twp's MS4 website page when appropriate. Distribute TMDL related materials to the TAG list.

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).

1. In-Community Magazine: Dec 23/Jan 24 issue - article on Winter Salt Usage; June/July 23 issue - article on Dumping Near Streams. 2. "Homeowner's Guide to Stormwater" educational booklets are on display & available to the public in the front reception area & at the planning department reception area.

MCM #1 Comments:

MCM #1 Attachments:

File Name

Document Type

Short Description



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: **02/20/2024** Were updates made? **No**

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? **No**

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

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
No data available in table			

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: **10/16/2023**

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.

Engineering Department coordinates with the Environmental Quality Board to distribute stormwater pollution related flyers & materials at multiple EQB events: Clean Up Day (4/20/24) & Community Day (6/29/24).

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.

EQB distributed multiple stormwater pollution related flyers with links to the Twp's MS4 website at the Clean Up Day event (4/20/24). EQB also had a booth at the annual Community Day event at Rolling Hills Park (6/29/24) with a poster board display featuring 'stormwater pollution solutions' and from which multiple stormwater related flyers were distributed to the public.

MCM #2 Comments:

MCM #2 Attachments:

File Name	Document Type	Short Description
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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: **02/20/2024** Were updates made? **No**

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

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

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): **03/01/2020**

3. Total No. of Outfalls in MS4: **412** Total No. of Outfalls Mapped: **412**

4. Total No. of Observation Points: **0** Total No. of Observation Points Mapped: **0**

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

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

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): **03/01/2020**

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

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

1. How many unique outfalls (and if applicable observation points) were screened during the reporting period? **82**

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: **50 %**
-
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**) (<https://greenport.pa.gov/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?
05/09/2011	Peters Township - Ordinance No. 731

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
06/18/2024	Downstream resident filed complaint with PaDEP of blue dye being added to retention pond at the Sherwood Pond development. Complainant stated there were dead frogs downstream of the pond and an absence of waterfowl near the pond.	HOA management company & the developer stated they were unaware of any dye being applied to the pond. They suspect an adjacent resident was the culprit, but no one claimed responsibility.	The Sherwood Pond HOA sent correspondence to the residents in the plan describing the situation and asking them to cease & desist from introducing blue dye into the pond.

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?

Township website - resident tips & advice: building a rain garden, cars leaking oil, cleaning up pet waste, fertilizing your lawn, swimming pool care, washing your car, winter salt usage, grass clippings, rain barrels. Township website - stormwater educational materials: citizen's guide to stormwater, concrete washout at construction sites, effects of stormwater pollution on our water, green infrastructure, homeowner's guide to clean water, homeowner's guide to stormwater, MS4 permit info on MCMs, stormwater pollution, when it rains it drains. Township employees: information on the Twp's MS4 permit, the 6 MCMs & how it may pertain to their specific position; materials provided vary by department. In-Community Magazine (bi-monthly to all residents & businesses): Winter Salt Usage article in Dec 23/Jan 24 issue; Dumping Near Streams article in June/July 24 issue.

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:

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?
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05/09/2011	Peters Township - Ordinance No. 731
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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
No attachments in the table.		

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?
05/09/2011	Peters Township - Ordinance No. 731

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?
05/09/2011	Peters Township - Ordinance No. 731
12/09/2013	Peters Township - Comprehensive Plan

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.

For all? No. The Township annually identifies detention ponds in need of maintenance and/or rehabilitation via physical inspection & contracts out the required maintenance work, typically 4-5 ponds per year. A plan was developed in 2019 and implemented since then for the Township's Public Works Department to perform twice annual mowing & routine maintenance at Township-owned BMPs.

(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:

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
223	Other	01/01/2010		✔	Yes	40.249747	-80.082017	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Homeowner				PAG02006309007	Keddie Residence (217 Valley Road) (Tank)			
225	Other	01/01/2009	11/18/2020	✔	Yes	40.268953	-80.129722	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Protos Development				PAI056308003	Lake View Square (4000 Washington Rd) (Tank)			
228	Wet Ponds and Wetlands	01/01/2008	12/08/2021	✔	Yes	40.249886	-80.056964	
Entity Responsible for O&M:		O&M Requirements:		Permit Number:	Description:			
Peters Township				PAG02006307036R	Great Meadows - Phase 3			

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? **02/21/2024**

3. When was it last updated?

02/21/2024

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:

02/21/2024

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:

02/21/2024

Date of latest training:

06/28/2024

3. Training topics covered:

1. Administration, Engineering, Planning, Library, Parks & Rec employees: General info on our MS4 permit & the 6 MCMs. 2. Police & fire Departments: General info on our MS4 permit & Accident Cleanup Protocol. 3. Public Works & Parks Departments: Stormwater Pond Maintenance.

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

Jason DiLoreto, Assistant Township Engineer

5. Names of training attendees:

1. Admin, Engr, Planning, Library, Parks & Rec: Paul Lauer, Kyle Thauvette, Tracey Eakin, Linda Coyle, Wendy Klima, Beth Russell, Cheryl Mushala, Deanna Hager, Katie Marchand, Ashlee DiPaolo, Mark Zemaitis, Vinh Ly, Mark Holdren, Jim Sutter, Alek Kunz, Kristin Hullihen, Dave Brooks, Patricia Bahr, Kelsey Sylvester, Ryan Boni, Patty Cavolo, Maura George, Kristen Martin, Becky Goodwin-Sopko, Lisa Morris, Ian Sopko, Lacey Love, Ilyanna Logan, Linda Esposito, Dianne Finnegan, Syd Krawiec, Shannon Pauley, Sarah Quinn 2. Police: Zachary Beatty, Richard Bonczek, Matt Brand, John Bruce, Jason Brunetti, Evan Caruso, Michael Del Re, Joseph Doris, Judd Emery, Joseph Glover, Andy Greene, Matthew Hlasnick, James Hughes, Mallory Janyynka, Trevor King, Austin Kline, Mark Madey, Matthew Malloy, Pat Mazzotta, Nicole Merrick, Gary Orosz, Lou Reda, Mary Saniga, Spencer Scott, Chris Shell, James Stevick, Ed Walker, John Weaver, Conor Wohlfarth Continued in MCM #6 Comments...

MCM #6 Comments:

Names of training attendees (continued)... 2. Fire: Edward Abbott, Christopher Barton, Andrew Bell, David Caputo, Chris Chiprich, Craig DeRoss, Scott Effinger, Timothy Frazier, Cody Gump, Bradley Kaiser, Timothy Leidl, Michael McLaughlin, John Milliken, John Munsie, Mike Norkus, Nicholas Nye, Adam Riddle, Brandon Schmidt, Russell Soto, James Waugh, Joseph Wasik, Ted Wolford 3. Public Works & Parks: Jim Bandi, Carmine Carrier, Michael Colombari, Austin Darkowski, Austin Henda, Tracy Lawrence, Scott Linz, Grant Loether, David Meek, Troy Musser, Ryan Navoney, Lucas Poljak, Tim Reeder, Ed Rogan, Bob Schafer, David Schoedel, Jared Scott, Abe Soldati, Ross Trax, Michael Turner, Chas White, Robert Wilkes

MCM #6 Attachments:

File Name

Document Type

Short Description

No attachments in the table.

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"/>		09/30/2025
Source Inventory	<input type="checkbox"/>		09/30/2025
Investigation of Suspected Sources	<input type="checkbox"/>		09/30/2026
Ordinance/SOP for Controlling Animal Wastes	<input type="checkbox"/>	02/23/2015	

PCM Comments:

PCM Attachments:

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

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)		05/03/2018	11/14/2018	Little Chartiers Creek, Middle Chartiers Creek, Peters Creek / Piney Fork
TMDL Plan (Appendix F)		09/08/2017	11/14/2018	Brush Run
Combined Chesapeake Bay / Impaired Waters PRP (include Chesapeake Bay in your entry)				
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 checked="" type="checkbox"/>	96,403	30	0
TMDL Plan (Appendix F)	<input checked="" type="checkbox"/>	372,691	313	0
Combined Chesapeake Bay / Impaired Waters PRP	<input type="checkbox"/>			
Combined PRP / TMDL Plan	<input type="checkbox"/>			

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.

The Township's TMDL plan was amended to include project-specific pollutant removal calculations for the 'Briarcliff Floodplain Restoration / Pollutant Removal' project. The amendment was prepared in September 2020, revised in August 2021, and approved by the Department on July 14, 2022.

5. Summary of progress achieved during reporting period.

PRP Plan - 2024 Update: The Township's consultant, Herbert Roland & Grubic (HRG) completed 'Mitigation Monitoring Reports #1-5 in Nov 2021, June 2022, Oct 2022, May 2023, and June 2024, respectively. These reports were forwarded to the Department's Waterways and Wetlands Division upon completion. Brush Run TMDL Plan - 2024 Update: The Township has received the following permits for this project: Water Obstruction & Encroachment Permit, issued by PaDEP on March 31, 2022; Nationwide Permit No. 27, issued by USACOE on August 17, 2022; TMDL Plan Amendment approval, issued by PaDEP Clean Water Program on July 14, 2022. Total Project cost is estimated to be approximately \$1,000,000. Peters is seeking grant assistance for partial funding of construction, but, is willing to absorb the entire cost of the design of the Briarcliff Project, which is approximately \$80,000. Peters Township initially sought \$500,000 from the PA DCED's Local Share Account (LSA) for the construction costs associated with the Briarcliff Project. However, the funding through LSA was denied. Since then, Peters has applied for multiple grant opportunities and been denied as follows: 1) DCED – COVID-19 ARPA H2O PA Grant – Requesting \$374,235.00 in funding – Status: Denied 2) DCED – Watershed Restoration Protection Program – Requesting \$300,000.00 in funding – Status: Denied 3) DCED – Growing Greener Plus – Requesting \$500,000.00 in funding – Status: Denied

6. Anticipated activities for next reporting period.

PRP Plan Actions for 2024-2025: - Continued mitigation monitoring of stream channel Brush Run. TMDL Plan Actions for 2024-2025: Acquire grant assistance (2024). Prepare documents for public bid (2025). Begin construction of the Briarcliff Pollutant Reduction Project (2026). Total Project cost is estimated to be approximately \$1,000,000. Peters is seeking grant assistance for partial funding of construction, but, is willing to absorb the entire cost of the design of the Briarcliff Project, which is approximately \$80,000. Currently, Peters has a second grant application in to the DCED Watershed Restoration Program. We are hopeful that the State will agree to partially fund this project with this latest submission.

PRP/TMDL Comments:

PRP/TMDL Plan Attachments:

File Name	Document Type	Short Description
2024-9-13 prp final report.pdf	PRP Final Report	PRP Final Report submission
2024-9-13 tmdl final report.pdf	TMDL Plan Final Report	TMDL Plan Final Report submission

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
No data available in table								

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
1	Other	08/01/2020	115,000	✔	Yes	40.274444	-80.100556	170
% Impervious:		BMP Extent:		Units:		BMP in Planning Area:		
0		1000		Feet		Yes		
Bmp Completed for Chapter 102:		Collaborative BMP:		Retrofit:		Date of Latest Inspection:		

Certification



- 1 **Login to GreenPort and go to launch the MS4 Annual Reporting System.**
- 2 **Review this MS4 Report.**
- 3 **Sign the Report.**

After the report is signed by all responsible officials, you will be able to submit the report.

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

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

PETERS TWP WASHINGTON CNTY - Signature

Name of Responsible Official:

Jason DiLoreto

Telephone No.:

7249414180

Signature:



Document Signed

Date Signed:

09/24/2024 01:55 PM