

LOWER PROVIDENCE TOWNSHIP 2021-2022 ANNUAL MS4 REPORT

Prepared For:

**Lower Providence Township
100 Parklane Drive
Eagleville, PA 19403**

December 2022

Prepared By:

Woodrow & Associates, Inc.
1108 N. Bethlehem Pike, Suite 5
Lower Gwynedd, PA 19002





ANNUAL MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4) STATUS REPORT

FOR THE PERIOD 2021 TO JUNE 30, 2022

GENERAL INFORMATION					
Permittee Name: Lower Providence Township			NPDES Permit No.: PAG130018		
Mailing Address: 100 Parklane Drive			Effective Date:		
City, State, Zip: Eagleville, PA 19403			Expiration Date:		
MS4 Contact Person: Michael Mrozinski			Renewal Due Date:		
Title: Community Development Director			Municipality: Lower Providence Township		
Phone: 610-635-3514			County: Montgomery		
Email: mmrozinski@lowerprovidence.org					
Co-Permittees (if applicable):					
Appendix(ces) that permittee is subject to (select all that apply): <input type="checkbox"/> Appendix A <input type="checkbox"/> Appendix B <input type="checkbox"/> Appendix C <input type="checkbox"/> Appendix D <input type="checkbox"/> Appendix E <input type="checkbox"/> Appendix F					
WATER QUALITY INFORMATION					
Are there any discharges to waters within the Chesapeake Bay Watershed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
Identify all surface waters that receive stormwater discharges from the permittee's MS4 and provide the requested information (see instructions).					
Receiving Water Name	Ch. 93 Class.	Impaired?	Cause(s)	TMDL?	WLA?
Skippack Creek	WWF/MF	Yes	Siltation & Nutrients	Yes	Yes
Perkiomen Creek	WWF/MF	Yes	Pathogens	No	N/A
Mine Run	WWF/MF	Yes	Siltation & Pathogens	No	N/A
Schuylkill River	WWF/MF	Yes	Pathogens	No	N/A
Indian Creek	WWF/MF	Yes	Siltation	No	N/A
Stony Creek	WWF/MF	Yes	Siltation	No	N/A

GENERAL MINIMUM CONTROL MEASURE (MCM) INFORMATION

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

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

MCM	Entity Responsible	Contact Name	Phone
#1 Public Education and Outreach on Storm Water Impacts	Lower Providence Twp	Mike Mrozinski	610-539-8020
#2 Public Involvement/Participation	Lower Providence Twp	Mike Mrozinski	610-539-8020
#3 Illicit Discharge Detection and Elimination (IDD&E)	Lower Providence Twp	Mike Mrozinski	610-539-8020
#4 Construction Site Storm Water Runoff Control	Lower Providence Twp	Mike Mrozinski	610-539-8020
#5 Post-Construction Storm Water Management in New Development and Redevelopment	Lower Providence Twp	Mike Mrozinski	610-539-8020
#6 Pollution Prevention / Good Housekeeping	Lower Providence Twp	Mike Mrozinski	610-539-8020

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

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

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

☐ Yes ☐ No

2. Date of latest annual review of PEOP: **January 2021** Were updates made? ☐ Yes ☒ No

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

Update target audience

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

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

Continue with updated PEOP Program

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

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

☐ Yes ☐ No

2. Date of latest annual review of target audience lists: **updated monthly** Were updates made? ☒ Yes ☐ No

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

1. For new permittees only, were stormwater educational and informational items produced and published in print and/or on the Internet within the first year of permit coverage?

☐ Yes ☐ No

2. Date of latest annual review of educational materials: **September 2021** Were updates made? ☐ Yes ☒ No

3. Do you have a municipal website? ☒ Yes ☐ No (URL:) **www.lowerprovidence.org**

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

The Township has a page on the website dedicated to stormwater information and education

4. Describe any other method(s) used during the reporting period to provide information on stormwater to the public:
Attached to the Annual Report you will find samples of the Township's stormwater educational materials available to the public in the Township Municipal Building
5. Identify specific plans for the publication of stormwater materials for the upcoming year:
The Township plans to include stormwater educational materials in newsletters and at all Township sponsored events throughout the year

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

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).

Stormwater educational materials, including brochures and pamphlets, can be found at the Township Municipal Building lobby as well as displayed on a local cable TV channel and during community day discussions

MCM #1 Comments:

MCM #2 – PUBLIC INVOLVEMENT/PARTICIPATION

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?
☐ Yes ☐ No
2. Date of latest annual review of PIPP: **January 2021** Were updates made? ☐ Yes ☒ 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? ☐ Yes ☒ 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

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

1. At least one public meeting or other MS4 event must be held during the 5-year permit coverage period to solicit participation and feedback from target audience groups. Was this meeting or event held during the reporting period?
☐ Yes ☒ No If Yes, Date of Meeting or Event:
2. Report instances of cooperation and participation in MS4 activities; presentations the permittee made to local watershed and conservation organizations; and similar instances of participation or coordination with organizations in the community.
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.

MCM #2 Comments:

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

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

1. For new permittees only, was the written IDD&E program developed within one year of permit coverage?
☐ Yes ☐ No
2. Date of latest annual review of IDD&E program: **Jan 2022** Were updates made? ☐ Yes ☒ No

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

1. Have you completed a map(s) that includes all components of BMP #2? ☒ Yes ☐ No
If Yes and you are a new permittee and have not submitted the map(s) previously, attach the map(s) to this report.
If No, date by which permittee expects map(s) to be completed:
2. Date of last update or revision to map(s): **2021**
3. Total No. of Outfalls in MS4: **71** Total No. of Outfalls Mapped: **71**
4. Total No. of Observation Points: Total No. of Observation Points Mapped:
5. During the reporting period, have you identified any existing outfalls that have not been previously reported to DEP in an NOI, application or annual report, or are any new MS4 outfalls proposed for the next reporting period?
☐ Yes ☒ No If Yes, select: ☐ Existing Outfall(s) Identified ☐ New Outfall(s) Proposed

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

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

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

If No, date by which permittee expects map(s) to be completed: **2023**

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

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

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? **71**
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? ☐ Yes ☒ No
5. If Yes for #4, attach all sample results to this report with a map identifying the sample location. Explain the corrective action(s) taken in the attachment.
6. Do you use the MS4 Outfall Field Screening Report form (3800-FM-BCW0521) provided in the permit?
☒ Yes ☐ No

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

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

1. Do you have an ordinance (municipal) or SOP or other mechanism (non-municipal) that prohibits non-stormwater discharges? ☒ Yes ☐ No
If Yes, indicate the date of the ordinance or SOP: **Feb 2016**
2. If Yes to #1, is the ordinance or SOP consistent with DEP's 2022 Model Stormwater Management Ordinance (3800-PM-BCW0100j) with respect to authorized non-stormwater discharges? ☒ Yes ☐ No

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

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

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

Violation Date	Nature of Violation	Responsible Party	Enforcement Taken

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

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

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

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

If Yes, what was distributed?

Township newsletter and discussed at public meetings

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

☒ Yes ☐ No

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

MCM #3 Comments:

MCM #4 – CONSTRUCTION SITE STORMWATER RUNOFF CONTROL

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

☒ Yes ☐ No

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

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

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

☒ Yes ☐ No ☐ Not Applicable (no building permit applications received)

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

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

☒ Yes ☐ No ☐ Not Applicable (no building permit applications received)

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

1. Do you have an ordinance (municipal) or SOP or other mechanism (non-municipal) that requires implementation and maintenance of E&S control BMPs? ☒ Yes ☐ No

If Yes, indicate the date of the ordinance or SOP: **Feb 2016**

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

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

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

Specify the number of E&S Plans you reviewed during the reporting period: **7**

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: **12**

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: **0**

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:

Township Engineer provides information and suggestions regarding stormwater BMPs and identifies issues with contractors regarding stormwater management.

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

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

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

MCM #4 Comments:

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

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

1. Do you have an ordinance (municipal) or SOP or other mechanism (non-municipal) that requires implementation and maintenance of post-construction stormwater management (PCSM) BMPs? ☒ Yes ☐ No

If Yes, indicate the date of the ordinance or SOP: **Feb 2016**

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

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

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

If Yes, indicate the date of the ordinance or SOP: **Feb 2016**

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

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

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

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

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

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

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

1. Specify the number of PCSM Plans reviewed during the reporting period for projects disturbing greater than or equal to one acre (including projects less than one acre that are part of a larger common plan of development or sale):
2. Has a tracking system been established and maintained to record qualifying projects and their associated BMPs?

☐ Yes ☒ No

PCSM BMP INVENTORY

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

BMP No.	BMP Name	DA (ac)	Entity Responsible for O&M	Latitude	Longitude	Date Installed	O&M Requirements	NPDES Permit No.
1				0 1 "	0 1 "			
2				0 1 "	0 1 "			
3				0 1 "	0 1 "			
4				0 1 "	0 1 "			
5				0 1 "	0 1 "			
6				0 1 "	0 1 "			
7				0 1 "	0 1 "			
8				0 1 "	0 1 "			
9				0 1 "	0 1 "			
10				0 1 "	0 1 "			
11				0 1 "	0 1 "			
12				0 1 "	0 1 "			
13				0 1 "	0 1 "			
14				0 1 "	0 1 "			
15				0 1 "	0 1 "			
16				0 1 "	0 1 "			

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

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

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

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

MCM #5 Comments:

MCM #6 – POLLUTION PREVENTION / GOOD HOUSEKEEPING

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

1. Have you identified all facilities and activities owned and operated by the permittee that have the potential to generate stormwater runoff into the MS4? ☒ Yes ☐ No
2. When was the inventory last reviewed? **Fall 2018**
3. When was it last updated?

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

1. Have you developed a written O&M program for the operations identified in BMP #1? ☒ Yes ☐ No
2. Date of last review or update to written O&M program: **Fall 2018**

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

1. Have you developed an employee training program? ☒ Yes ☐ No
2. Date of last review or update to training program: **Fall 2018** Date of latest training:

3. Training topics covered:

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

5. Names of training attendees:

MCM #6 Comments:

POLLUTANT CONTROL MEASURES (PCMs)

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

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

PCM Comments:

POLLUTANT REDUCTION PLANS (PRPs) AND TMDL PLANS

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

Type of Plan	Submission Date	DEP Approval Date	Surface Waters Addressed by Plan
<input type="checkbox"/> Chesapeake Bay PRP (Appendix D)			Chesapeake Bay
<input type="checkbox"/> Impaired Waters PRP (Appendix E)			
<input type="checkbox"/> TMDL Plan (Appendix F)			
<input type="checkbox"/> Combined Chesapeake Bay / Impaired Waters PRP			Chesapeake Bay,
<input type="checkbox"/> Combined PRP / TMDL Plan			

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

Joint Plan Participants: **Lower Providence Township, Skippack Township, Hatfield Township, Towamencin Township, & Worcester Township**

2. Identify the pollutants of concern and pollutant load reduction requirements under the permit (see instructions).

Type of Plan	TSS Load Reduction (lbs/yr)	TP Load Reduction (lbs/yr)	TN Load Reduction (lbs/yr)
<input type="checkbox"/> 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"/> Combined PRP / TMDL Plan	410,525.81	310.32	1,393.73

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

4. Have any modifications to the plan(s) occurred since DEP approval? ☐ Yes ☐ No

If Yes to #4, was the updated plan(s) submitted to DEP? ☐ Yes ☐ No

If Yes to #4, did you comply with the public participation requirements of the applicable appendix? ☐ Yes ☐ No

If Yes to #4, describe the plan modifications.

5. Summary of progress achieved during reporting period.

PRP and associated Reports for all impaired surface waters within the Township have been submitted to DEP and are in the review cycle. The Township has been in contact with DEP through email and on-site meetings to discuss review comments on the plans and report.

6. Anticipated activities for next reporting period.

Achieve approval from DEP for the submitted PRP and implement the proposed BMP improvements outlined within those plans and reports.

PRP/TMDL Plan Comments:

NEW BMPs FOR PRP/TMDL PLAN IMPLEMENTATION

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 (see instructions).

BMP No.	BMP Name	DA (ac)	% Imp.	BMP Extent	Units	Latitude	Longitude	Date Installed or Implemented	Planning Area?	Ch. 102?	Annual Sediment Load Reduction (lbs/yr)
						0 1 "	0 1 "		<input type="checkbox"/>	<input type="checkbox"/>	
						0 1 "	0 1 "		<input type="checkbox"/>	<input type="checkbox"/>	
						0 1 "	0 1 "		<input type="checkbox"/>	<input type="checkbox"/>	
						0 1 "	0 1 "		<input type="checkbox"/>	<input type="checkbox"/>	
						0 1 "	0 1 "		<input type="checkbox"/>	<input type="checkbox"/>	

BMP INVENTORY FOR PRP/TMDL PLAN IMPLEMENTATION

Table 3. List 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 (see instructions).

BMP No.	BMP Name	DA (ac)	% Imp.	BMP Extent	Units	Latitude	Longitude	Date Installed	Annual Sediment Load Reduction (lbs/yr)	Date of Latest Inspection	Satisfactory?
						0 1 "	0 1 "				<input type="checkbox"/>
						0 1 "	0 1 "				<input type="checkbox"/>
						0 1 "	0 1 "				<input type="checkbox"/>
						0 1 "	0 1 "				<input type="checkbox"/>
						0 1 "	0 1 "				<input type="checkbox"/>
						0 1 "	0 1 "				<input type="checkbox"/>

CERTIFICATION

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

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

Michael Mrozinski

Name of Responsible Official

610-635-3514

Telephone No.



Signature

12-05-2022

Date

**TOWNSHIP WEBSITE – STORMWATER
SECTION**



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Stormwater Management

Stormwater - rain or snowmelt that runs off hard surfaces and eventually into local waterways - is a major and fast growing source of pollution. This runoff may carry sediment, nutrients from lawns, waste from farms and pets, oil and litter from streets and other contaminants into streams or storm drains.

Property owners can play a crucial role in limiting water pollution right in their own yards. See the links at left for important information about stormwater management and ways to help prevent non-point source water pollution to our streams.

Township Articles:

[Heavy Rain Events Spell Stormwater Trouble \(January 2019\)](#)

[Stormwater Runoff and Record Rain \(September 2019\)](#)

Helpful Resources

[Resources for Businesses](#)

[Skippack Creek Pollution Reduction Plan](#)

[Stormwater Management Ordinance](#)

News

[Township's Proposed 2023 Budget Available for Review](#)

[In-Person / Virtual Board of Supervisors Meeting December 1, 2022](#)

[In-Person / Virtual Board of Supervisors Meeting](#)

[Public Safety Announcement: One Pill Can Kill Initiative](#)

[In-Person / Virtual Board of Supervisors Meeting November 3, 2022](#)

[View all](#)

Lower Providence Township

100 Parklane Drive

Eagleville, PA 19403

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TOWNSHIP NEWSLETTERS

PUBLIC WORKS

Fall Cleanup Reminder

Fall yard care practices can make a big impact on water quality. The dead leaves that blanket your yard are full of things like phosphorus and nitrogen that feed algae, cause fish kills and contaminate our waters with toxins and bacteria. Keeping leaves and other yard waste away from stormdrains will go a long way toward protecting our rivers, lakes and streams.

Grass clippings and leaves blown into the street during yard maintenance don't just disappear; they can end up clogging local

storm sewer systems. Allowing yard waste into the street or down the storm drain can cause blockages or serious damage to the storm drain infrastructure.

You can help to prevent this by never raking or blowing leaves into the street and by blowing grass trimmings back into your yard.

Leaves are a potent source of nutrients. If you mulch them into smaller bits with your lawnmower, it has roughly the same effect as adding a round of store-bought fertilizer.



**Leaves & grass clippings
don't belong in
storm drains.**

SUMMER WATER CONSERVATION

Eco-friendly tips for managing your property this summer

- 1) **Wash your car at a car wash.** Most car washes reuse the wash water before sending it to a treatment plant. If you want to wash your car at home, wash it on gravel or grass.
- 2) **Start composting.** Pre-made compost tumblers are a great option for a small yard. Not only does composting reduce waste, but adding compost to your soil helps with stormwater infiltrations.
- 3) **Only rain should go down storm drains.** Make sure not to blow grass clippings into storm drains, and if hosing off your driveway or car, try to send the runoff into a vegetated area.
- 4) **Set sprinklers to minimize runoff.** Make sure sprinkler heads are adjusted to reduce overspray and only water the minimum amount necessary for the plant.

**CHECK OUT OUR WEBSITE TO LEARN MORE:
WWW.PERKIOMENWATERSHED.ORG**



TOWNSHIP SOCIAL MEDIA POSTINGS



Lower Providence Township

Published by Denise Walsh · January 11 ·



Help protect our waterways this winter: Dispose of shoveled snow in vegetated areas, never dump it into the street or streams and use safe salt alternatives for ice - like sand, sawdust or kitty litter.





Lower Providence Township

Published by Denise Walsh · March 7 ·



Backyard Stream Repair Webinar Series: Landowners with a stream on their property, or anyone interested in stream bank repair, can benefit from a live, five-part webinar series offered by Penn State Extension in March, beginning March 15, 2022:



[EXTENSION.PSU.EDU](https://extension.psu.edu)

Backyard Stream Repair Series

Join this virtual series to learn simple and affordable techniques to help repair your stream.



Lower Providence Township

Published by Denise Walsh · April 20 ·



Earth Week is a good time for a reminder that the Township's Environmental Advisory Council maintains an online library. Check out the many helpful resources on the EAC webpage:

<https://www.lowerprovidence.org/environmental-advisory...>





Lower Providence Township

Published by Denise Walsh · April 29 ·



This year marks the 150th anniversary of Arbor Day, a national holiday created to recognize the importance of trees. Its history can be traced back to the pioneers who began moving into the Nebraska Territory. Not only did the new residents miss the trees they left behind, they were also left without the trees they needed as windbreaks to keep soil in place, for fuel and building materials, and for shade. The first celebration of Arbor Day was in Nebraska in 1872.

NATIONAL



ARBOR DAY





Lower Providence Township

Published by Denise Walsh · May 17 ·

...



PERKIOMEN CREEK SOJOURN

Saturday, June 4th | 9 am start
Meadow Park, Schwenksville



Join the adventure as we
paddle a ten mile stretch of the
Perkiomen Creek from
Schwenksville to Oaks!

Register now!
www.perkiomenwatershed.org



Perkiomen Watershed Conservancy

May 12 ·

Our 2022 Perkiomen Creek Sojourn is quickly approaching on Saturday, June 4th! Join the adventure as we paddle a ten mile stretch of the Perkiomen Creek from Schwenksville to Oaks! See more



Lower Providence Township

Published by Denise Walsh · February 23 ·

...

Volunteer sign-ups are open for the 2022 Stream Clean-Up hosted by the Perkiomen Watershed Conservancy. Learn more and sign up:

<https://www.perkiomenwatershed.org/stream-clean-up>



Volunteers
Needed!

PERKIOMEN WATERSHED STREAM CLEAN-UP

SATURDAY, APRIL 2, 2022

CLEAN-UP SITES LOCATED THROUGHOUT THE WATERSHED



Every spring, the Conservancy hosts a watershed wide clean-up event focused on removing trash, tires and other debris from regional waterways.

Looking to make a positive difference in the health of our



**MISCELLANEOUS HANDOUTS & FLYERS
AVAILABLE AT THE TOWNSHIP BUILDING**

STORMWATER BASINS

Bare to Beautiful!



A HOMEOWNER'S GUIDE
TO:

BACKYARD COMPOSTING

What Set-up is Right for You?

What is Composting?

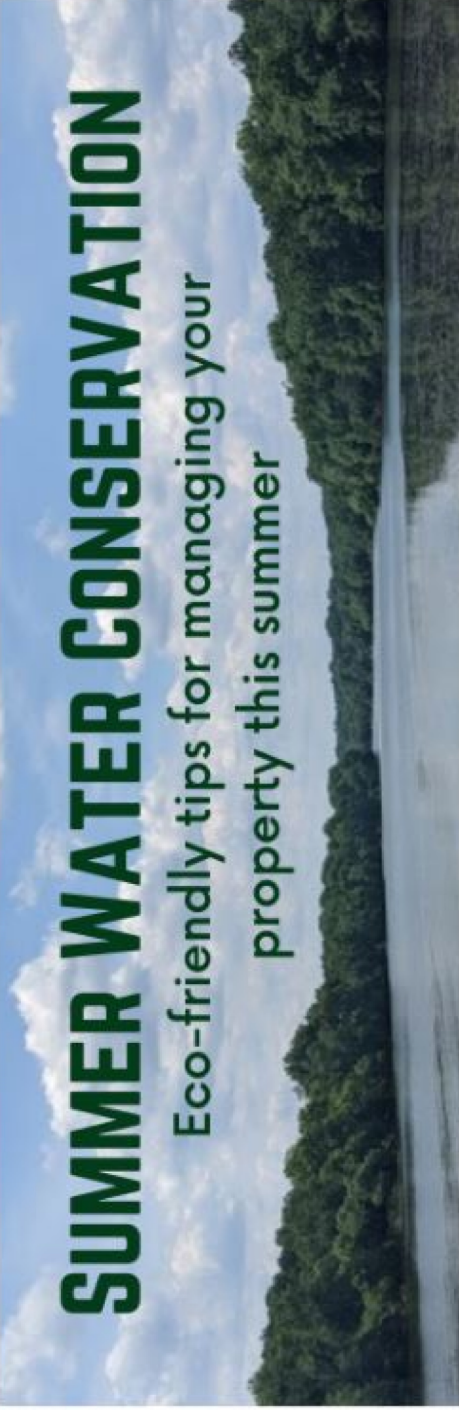
Why Compost?

What Factors are Needed for
Healthy Compost?

What Can You Compost?

SUMMER WATER CONSERVATION

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CHECK OUT OUR WEBSITE TO LEARN MORE:
WWW.PERKIOMENWATERSHED.ORG



Follow these tips for environmentally-friendly water management this summer

Fall Yard Care

Here are some environmentally friendly tips for keeping your lawn and garden healthy this fall:

- 1) Dispose of leaf litter and yard waste in a compost pile, never in the street or stream!** You can shred yard waste to use as mulch or fertilizer for your yard and garden. Or, check with you municipality for yard waste collection opportunities.
- 2) Apply herbicides and fertilizers sparingly and never before it rains.** Try spot treating for weeds or, better yet, pull them by hand! If you have to use herbicides or fertilizers on your lawn, make sure to always follow the instructions and sweep up anything that falls on hard surfaces.
- 3) Add native plants to your yard.** Now through Thanksgiving can be the best time to put native plants in the ground. Many plants go dormant in the fall and winter and will not require much maintenance to survive until spring. Native plants aid in the infiltration of stormwater and provide important food and habitat for wildlife.

Check out our website to learn more:
www.perkiomenwatershed.org



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Looking to make a positive difference in the health of our streams and creeks? Join us as we work to beautify and protect our watershed.

Visit our website to learn more and sign-up: