

September 22, 2026

NPDES Annual MS4 Status Report Reviewer

Bureau of Clean Water
Pennsylvania Department of Environmental Protection
2 East Main Street
Norristown, PA 19401
Submitted via DEP's Public Upload Website

RE: Springfield Township 2026 Annual MS4 Status Report
NPDES Permit No. PAI130070
Springfield Township, Montgomery County, PA

Dear Reviewer,

On behalf of Springfield Township, the Center for Watershed Protection is pleased to provide the enclosed Annual MS4 Status Report and associated documentation for the NPDES MS4 Individual Permit (PAI130070) covering the period from July 1, 2025 to June 30, 2026. The report documents the Township's compliance with the permit and continuing efforts to improve their Stormwater Management Program.

Thank you in advance for your time. Please do not hesitate to contact me at beu@cwp.org or 484-680-0806 with any questions.

Best Regards,
Center for Watershed Protection



Beth Uhler
Pennsylvania Director

cc: Michael Taylor, Springfield Township Manager
Tim Woodrow, P.E., Woodrow & Associates, Inc.



MUNICIPAL SEPERATE STORM SEWER SYSTEM

ANNUAL MS4 STATUS REPORT 2026

SPRINGFIELD TOWNSHIP

Montgomery County

1510 Paper Mill Road
Wyndmoor, PA 19038

**CENTER FOR
WATERSHED
PROTECTION**

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11711 East Market Place, Suite 200,
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MUNICIPAL SEPERATE STORM SEWER SYSTEM ANNUAL MS4 STATUS REPORT



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ANNUAL MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4) STATUS REPORT

FOR THE PERIOD July 1, 2025 TO JUNE 30, 2026

GENERAL INFORMATION					
Permittee Name:	Springfield Township		NPDES Permit No.:	PAI130070	
Mailing Address:	1510 Paper Mill Rd		Effective Date:	10/1/2024	
City, State, Zip:	Wyndmoor, PA 19038		Expiration Date:	9/30/2029	
MS4 Contact Person:	A. Michael Taylor		Renewal Due Date:	3/30/2029	
Title:	Township Manager		Municipality:	Springfield Township	
Phone:	(215) 836-7600		County:	Montgomery County	
Email:	mtaylor@springfieldmontco.org				
Co-Permittees (if applicable):					
Appendix(ces) that permittee is subject to (select all that apply):					
☐ Appendix A ☒ Appendix B ☒ Appendix C ☐ Appendix D ☒ Appendix E ☒ Appendix F					
WATER QUALITY INFORMATION					
Are there any discharges to waters within the Chesapeake Bay Watershed? ☐ Yes ☒ 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?
Wissahickon Creek	TSF/MF	Yes	Siltation, Nutrients & Pathogens	Yes	Yes
Sandy Run	TSF/MF	Yes	Pathogens & Nutrients	No	Yes
Unnamed Tributary (UNT) to the Schuylkill River (aka Manor Run)	WWF	Yes	Siltation	No	Yes
Schuylkill River	WWF/MF	Yes	PCBs	No	No
UNT to the Schuylkill River	WWF/MF	Yes	Siltation	No	Yes

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	Springfield Township	A. Michael Taylor	(215) 836-7600
#2 Public Involvement/Participation	Springfield Township	A. Michael Taylor	(215) 836-7600
#3 Illicit Discharge Detection and Elimination (IDD&E)	Springfield Township	A. Michael Taylor	(215) 836-7600
#4 Construction Site Storm Water Runoff Control	Springfield Township	A. Michael Taylor	(215) 836-7600
#5 Post-Construction Storm Water Management in New Development and Redevelopment	Springfield Township	A. Michael Taylor	(215) 836-7600
#6 Pollution Prevention / Good Housekeeping	Springfield Township	A. Michael Taylor	(215) 836-7600

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: November 2025 Were updates made? ☒ Yes ☐ No

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

-Share educational material (at least one stormwater related article) on the Environmental Advisory Commission (EAC) Facebook page.

-Publish at least one (1) stormwater article in the Township Newsletter.

-Provide at least two (2) stormwater resources (brochure, pamphlets, etc) at the Township Municipal Building lobby.

-Review and maintain the stormwater webpage of the Township's website.

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:

-Share educational material (at least one stormwater related article) on the Environmental Advisory Commission (EAC) Facebook page.

-Publish at least one (1) stormwater article in the Township Newsletter.

-Provide at least two (2) stormwater resources (brochure, pamphlets, etc) at the Township Municipal Building lobby

-Review and maintain the stormwater webpage of the Township's website.

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: June 2026 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: June 2026 Were updates made? ☐ Yes ☒ No
3. Do you have a municipal website? ☒ Yes ☐ No (URL:
www.springfieldmontco.org/departments/public-works/stormwater/)

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

The Township Stormwater webpage contains general information on stormwater, information on common forms of illicit discharges and how and when to report them. The webpage also contains documents and other informational resource links including, but not limited to:

- Fact sheets for MS4 Minimum Control Measures (MCMs) published by the EPA
- Make Your Home The Solution To Stormwater Pollution Brochure
- After the Storm Pamphlet
- Storm Event Equivalent To Total Rainfall Calculator
- Fact Sheets titled, "Protecting Water Quality from Urban Runoff"
- Fact Sheets titled, "Guidelines for Maintaining Streams In Your Community"
- Montgomery County Water Resources Plan (as part of the 2005 Comprehensive Plan)
- West Nile Tips to Fight West Nile Virus
- A how-to guide for building rain gardens
- Rain garden posters from Montgomery County Conservation District (MCCD)
- The PA DEP Homeowners Guide to Stormwater Management
- Springfield Township Total Maximum Daily Load/Pollutant Reduction Plan
- Draft Springfield Township Illicit Discharge Detention and Elimination Program
- Link to Wissahickon Clean Water Partnership
- Guidelines on swimming pool discharges published by PA DEP
- A presentation titled, "State of Streams in Springfield Township"
- Link to the 2013 Comprehensive Township-Wide Stormwater Analysis
- Watershed brochures
- Turf 101 Brochure
- Township Stormwater maps, etc.

4. Describe any other method(s) used during the reporting period to provide information on stormwater to the public:
Refer to BMP #4 for additional methods and Appendix A for supporting documentation

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

- Share educational material (at least one stormwater related article) on the Environmental Advisory Commission (EAC) Facebook page.
- Publish at least one (1) stormwater article in the Township Newsletter.
- Provide at least two (2) stormwater resources (brochure, pamphlets, etc) at the Township Municipal Building lobby.
- Review and maintain the stormwater webpage of the Township's website
- The Township to include stormwater information in the Welcome Wagon materials (for new residents).
- The Township will continue its partnership with Wissahickon Trails to provide the public with stormwater and watershed related educational material

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).

- On July 17, 2025, the Township Parks and Recreation shared a post highlighting Mermaid Park and the importance of building with nature which included capturing and filtering stormwater runoff, dredging to remove sediment from the pond, and stabilizing streambanks to prevent future erosion and sediment accumulation in the pond.
- On May 28, 2026, the Township Environmental Advisory Council (EAC) posted about the native perennial garden planted by the Springfield High School Sustainability Club.
- Stormwater educational materials including brochures and pamphlets are provided at the Township Administration Building lobby.
- The Fall/Winter 2025 Newsletter contained an article, "Stormwater Management" which informs residents on the function of the storm sewer system and provides tips to help reduce pollutants to stormwater, as well as information on curbside leaf waste collection.
- The Spring/Summer 2026 Newsletter contained an article, "Stormwater Management" which informs residents on the function of the storm sewer system and provides tips to help reduce pollutants to stormwater, as well as information on curbside leaf waste collection. There was also an article on upcoming Township projects including the Walnut Avenue Master plan which includes a stormwater management basin to the north of the property.

MCM #1 Comments:

Refer to Appendix A for MCM #1 supporting documentation. The Township performed a comprehensive update of the written PEOP during this permit term, which is also included in Appendix A.

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: November 2025 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:

The draft TMDL/PRP was made available on the Township website and by request at the Township Building located at 1510 Paper Mill Road, Wyndmoor, PA. Written comments were accepted for a period of 30 days from the date of the notice (3/12/2026) and written comments were also accepted during the April 6, 2026 BOC meeting. This information was advertised via the Chesnut Hill Local on 3/12/2026.

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
TMDL PRP	3/12/26	4/6/26	2/13/26

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: -On April 6, 2026, the Center for Watershed Protection presented on MS4 Program Updates at the BOC Meeting.

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.

- On May 8, the Township Facebook page posted about the Public Works Department visiting the Kindergarten class at Enfield Elementary School to talk about how they take care of the earth through their daily duties and equipment.

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.

-At the September 10, 2025 Board of Commissioners (BOC) Meeting, residents were reminded what household hazardous waste is and not to place them with regular refuse. It was also discussed that Flourtown Country Club agreed to certain environmental covenants regarding the application, storage, and use of pesticides to maintain the golf course.

- At the February 11, 2026 BOC Meeting, seasonal leaf waste collection was discussed.

- At the February 25, 2026 EAC Meeting, the native plant sale, shade tree events (tree plantings and cleanups), and No Mow May were discussed.

-On March 12, 2026, the Township EAC Facebook page shared the dates and locations of free household hazardous waste collection events.

- On March 26 and April 10, 2026, the EAC posted on their Facebook page an electronics recycling event that would take place on April 11, 2026.

-At the April 8, 2026, BOC Meeting, it was announced that public comment on the TMDL/PRP was accepted by the BOC at its April 6, 2026 meeting. The annual Arbor Day celebration was also discussed.

-On April 10 and April 24, 2026, the Township Facebook page posted about the Annual Arbor Day Celebration held by the Shade Tree Commission on April 25, 2026. The event included guest speakers and a ceremonial tree planting.

-On April 13, 2026, the Township Facebook page shared information on "No Mow May".

-On April 16, 2026, the Township EAC Facebook page shared information on the Shade Tree Giveaway where 38 trees were raffled off.

-On April 20, 2026, the Township EAC shared information on "No Mow May" to their Facebook page.

-At the April 22, 2026 EAC Meeting, No Mow May and the native plant sale were discussed.

-On May 9, 2026 the EAC hosted a Native Plant Sale. The EAC advertised for the event on the Township EAC Facebook page on May 1 and May 9, 2025. On May 9, 2026, the Township posted an article on their website about the plant sale and why native plants matter.

-On May 28, 2026 the Township EAC Facebook page posted about an event to be held on May 31, 2026 to plant a pollinator meadow in Veterans Park.

MCM #2 Comments:

Refer to Appendices A and B for MCM #2 supporting documentation. The Township performed a comprehensive update of the written PIPP during this permit term, which is also included in Appendix B.

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: January 2026 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): 7/9/26

3. Total No. of Outfalls in MS4: 106 Total No. of Outfalls Mapped: 106

4. Total No. of Observation Points: 5 Total No. of Observation Points Mapped: 5

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:

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): 7/9/26

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? 19
2. Indicate the percentage of all outfalls screened in the past five years. 18%
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: 4/14/2004

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
12/29/25	Inadequate runoff protection for salt storage	Saint Genevieve Parish	Township contacted owner and instructed to secure with tarps and install silt sock around the salt structure. Follow up documentation is provided with this report.

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? Illicit discharge detection and elimination educational material was published in the 2025 Fall/Winter and 2026 Spring/Summer Township Newsletters.

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:

Stormwater infrastructure mapping can be viewed in the Township's public web app here: <https://arcg.is/19imbS0>
The Township updated the written IDD&E written program during this reporting period, which is included in Appendix C.
The Township completed dry weather outfall field screening for 19 outfalls as part of field training with the Center for Watershed Protection on 6/9/26. The Township plans to conduct dry weather screening for the remaining outfalls next reporting period."

The Township ordinance will be reviewed and updated for consistency with the DEP 2022 Model Stormwater Management Ordinance as required by the 2018 NPDES MS4 permit.

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: 4/14/2004

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:

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:

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:

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:

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:

The Township relies on PA's statewide program for stormwater management associated with construction activities to satisfy this MCM. The Township also completes erosion and sediment control inspections and enforcement. Active construction projects are monitored daily, others are inspected on a bi-weekly basis.

The Township Stormwater Ordinance will be reviewed and updated for consistency with the DEP 2022 Model Stormwater Management Ordinance as required by the 2018 NPDES MS4 Permit.

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: 4/14/2004
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:
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.

The Township is still in the process of completing a detailed review and update of the PCSM BMP Inventory and plans to have it completed next reporting period. The updated PCSM BMP Inventory will then be included with the Annual MS4 Status Report due 9/30/27. The Township has assembled a list of sites with NPDES Permits for Stormwater Discharges Associated with Construction Activities authorized after March 10, 2003 in coordination with Montgomery County Conservation District. This list has been reviewed and the status of the development documented (and is included in Appendix D as a working inventory). These plans have now been pulled and scanned to pdf. The Township is currently working on reviewing the BMPs at each site populated into the inventory and GIS to reconcile the original inventory. After the inventory update is complete, a Stormwater BMP Inspection and Compliance Program will be developed.

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:

The Township relies on the PA statewide program, but also conducts PCSM reviews for compliance with the Township ordinances.

The Township is still in the process of reviewing and finalizing the updated PCSM BMP Inventory and will work on submitting the updated inventory with the next Annual MS4 Status Report. After the inventory update is complete, a Stormwater BMP Inspection and Compliance Program will be developed.

The Township Stormwater Ordinance will be reviewed and updated for consistency with the DEP 2022 Model Stormwater Management Ordinance as required by the 2018 NPDES MS4 Permit

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? November 2025
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: November 2025

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: November 2025 Date of latest training: 10/24/2025

3. Training topics covered:

- General overview of NPDES MS4 Permit
- Overview of Illicit Discharge Detection and Elimination program
- What to Expect During a PA DEP Inspection

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

Paige Buzard, Center for Watershed Protection
Julie Schneider, Center for Watershed Protection

5. Names of training attendees:

Raymond Dawes
Ian Hammer

MCM #6 Comments:

Refer to Appendix E for MCM #6 supporting documentation.
The Township has updated the O&M Inventory and Program (including the Facilities and Activities Inventory) and Employee Training Program in this permit term; these programs are also included in Appendix E.

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)	9/30/2026	☒	9/30/2026
Source Inventory		☐	9/30/2027
Investigation of Suspected Sources		☐	9/30/2028
Ordinance/SOP for Controlling Animal Wastes		☐	9/30/2028

PCM Comments:

The Township is required to implement Pollutant Control Measures for discharges to the Schuylkill River which is impaired by polychlorinated biphenyls (PCBs) (Appendix C) and for discharges to Sandy Run and Wissahickon Creek which are impaired for pathogens (Appendix B). Storm sewersheds were delineated for these outfalls and are located in the Township web app: <https://arcg.is/19imbS0>

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
☐ Chesapeake Bay PRP (Appendix D)			Chesapeake Bay
☒ Impaired Waters PRP (Appendix E)	9/18/2017		Unnamed Tributary to Schuylkill River
☒ TMDL Plan (Appendix F)	Wissahickon WQIP		Unnamed Tributary to Schuylkill River

☐ Combined Chesapeake Bay / Impaired Waters PRP			Chesapeake Bay,
☐ Combined PRP / TMDL Plan			
☐ Joint Plan <i>(if checked, list the name of the MS4 group or names of all entities participating in the joint plan below)</i> Joint Plan Participants:			

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)
☐ Chesapeake Bay PRP (Appendix D)			
☒ Impaired Waters PRP (Appendix E)	293,764.13	230.80	
☒ TMDL Plan (Appendix F)	n/a		
☐ Combined Chesapeake Bay / Impaired Waters PRP			
☐ Combined PRP / TMDL Plan			

3. Date Final Report Demonstrating Achievement of Pollutant Load Reductions Due: September 30, 2029

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.

The Township finalized the Pollutant Reduction Plan, went through the public participation process, and resubmitted the PRP to PA DEP on May 5, 2026. Several proposed BMPs were already implemented throughout the planning process. These BMPs are identified in the PRP and included in Table 3.

6. Anticipated activities for next reporting period.

The Township will work on project prioritization and proceed with the design of a project.

PRP/TMDL Plan Comments:

The Township participates in the collaborative Wissahickon Creek Water Quality Improvement Plan (WQIP) to address the Wissahickon Creek TMDL requirement for siltation.

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)
						° ' "	° ' "		☐	☐	
						° ' "	° ' "		☐	☐	
						° ' "	° ' "		☐	☐	
						° ' "	° ' "		☐	☐	
						° ' "	° ' "		☐	☐	

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?
1	Skyline Drive Basin Retrofit	9.91	41	5,300	SF	40°05'32"	75°12'12"	2024	6,317.62		☐
2	Mermaid Park Bioswale	61.49	41	1,200	SF	40°04'56"	75°11'08"	2022	317.00		☐
3	Integrity Avenue New Basin	42.76	41	4,680	SF	40°07'00"	75°11'30"	2024	35,030.09		☐
4	Sandy Run Country Club New Basin	5.28	41	7,900	SF	40°06'59"	75°11'45"	2023	480.40		☐

5	Mermaid Park Forest Buffer	0.65	41	0.65	AC	40°04'42"	75°11'03"	295.85	2022		☐
						° ' "	° ' "				☐

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 Taylor

Name of Responsible Official

215-836-2600

Telephone No.

Michael Taylor

Signature

9-14-26

Date

MUNICIPAL SEPERATE STORM SEWER SYSTEM ANNUAL MS4 STATUS REPORT



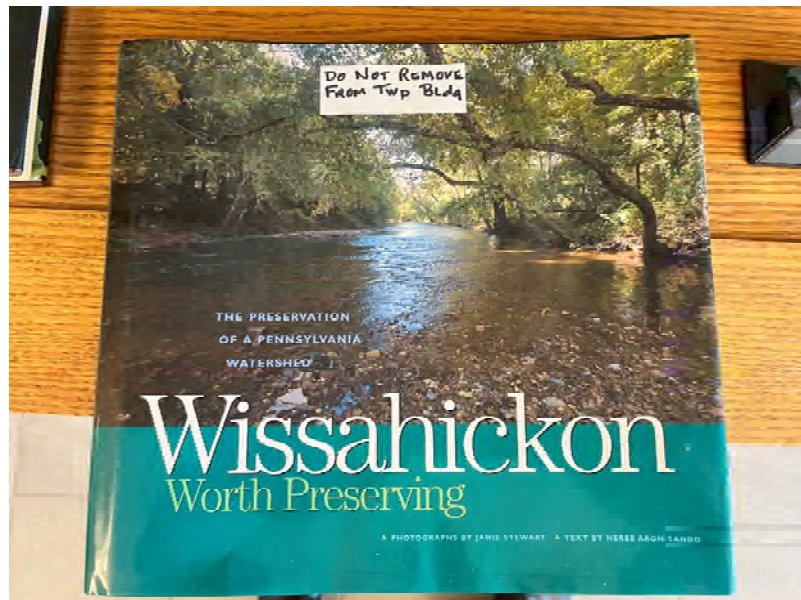
APPENDIX A

MCM#1 PUBLIC EDUCATION AND OUTREACH PROGRAM

- Public Education and Outreach Documentation
- Township Newsletters
- Public Education and Outreach Program

PUBLIC EDUCATION AND OUTREACH DOCUMENTATION

Pamphlets that are available at the Township Municipal Building Lobby.





On July 17, 2025, the Township Parks and Recreation shared a post highlighting Mermaid park and the importance of building with nature which included capturing and filtering stormwater runoff, dredging to remove sediment from the pond, and stabilizing streambanks to prevent future erosion and sediment accumulation in the pond



Springfield Town... is at Mermaid Park.

Jul 17, 2025 · 🌐

In keeping with Park and Recreation Month's theme of [#BuildTogetherPlayTogether](#) we want to highlight the importance of not only building with each other but with nature as well. 🌳

Springfield Township Parks and Recreation department works hard to build spaces and programs that benefit our natural environment and the community. In 2019, a resident alerted the Township to the impaired health of the pond in Mermaid Park. Excessive sediment deposits from stormwater runoff and streambank erosion had shallowed the depth of the pond and produced harmful algae blooms that degraded the water quality and inhibited aquatic life through a process called eutrophication. After taking time to secure grants and contracts, the Mermaid Park restoration project was completed in 2023! Dredging removed over 3,000 cubic yards of sediment from the pond, stabilizing 190 linear feet of streambank to prevent future erosion and sediment accumulation in the pond. Seventy-two native trees, shrubs, and tall grasses were planted that will help filter stormwater runoff and capture additional sediment before stormwater from

nearby neighborhoods reaches Mermaid Park's stream and pond. A 0.38 mile walking trail was also constructed in the park to increase accessibility and provide residents with additional recreational amenities! Springfield Township received the Governor's Award for Environmental Excellence in regard to this project. We are so proud of the work done to make this an inviting and sustainable environment for all. ✨ @nrpa [#parkandrecmonth2025](#)



On May 28, 2026, the Township EAC posted about the native perennial garden planted by the Springfield High School Sustainability Club.



Springfield Township EAC

May 28 · 🌐



The Springfield High School Sustainability Club has planted a native perennial garden in the high school courtyard. Looking good!



TOWNSHIP WEBSITE DOCUMENTATION


Springfield Township

Stormwater








Stormwater is rain or snowmelt runoff that accumulates in natural and/or constructed storage facilities and storm water systems during and immediately following a storm event. Stormwater runoff is the most common cause of water pollution affecting streams, lakes, rivers and groundwater. Unlike pollution from industry or sewage treatment facilities, stormwater pollution is caused by the daily activities of citizens.

How You Can Help:

Please report the following activities to the Township if they are observed:

- Sediment leaving a construction site
- Spills such as chemicals, gas, diesel or oil
- Illegal dumping activity into streams or storm sewers (Dial 911)
- Sanitary sewer overflow
- Dry weather flows from outfall pipes into streams (please allow 72 hours after a rain event to report)
- Dumping or composting of firewood or leaves along stream embankments
- Storage of firewood or other loose materials along stream embankments

During Normal Business Hours (M-F 8:00 - 4:30): call 215-836-7600

During all other hours: call 215-836-1600

Documents & Other Informational Resources

The following documents will help educate you about the effects of stormwater runoff on the environment and the actions you can take to mitigate these impacts.

Departments

- Administration
- Building & Zoning
- Finance & Taxes
- Fire Protection & EMS
- Free Library of Springfield Township
- Parks & Recreation
- Police

Public Works

- Leaf & Yard Waste
- Military Banners
- Sewer Service & Billing
- Streets & Highways
- Snow Removal
- Stormwater**
 - Local Government MS4 Requirements
 - Trash & Recycling
 - Utility Providers

Documents & Other Informational Resources

The following documents will help educate you about the effects of stormwater runoff on the environment and the actions you can take to mitigate these impacts.

Links

- [Region 3 WaterTA Program | The Water Center at Penn](#)
- [Region 3 Water Technical Assistance \(WaterTA\) Program | School of Architecture, Planning and Preservation](#)
- [Region 3 WaterTA Factsheet](#)
- [Water Technical Assistance \(WaterTA\) Information | US EPA](#)
- [Funding Navigator Program | DVRPC](#)
- [The Water Center at Penn | PA WaterTA Newsletter - February 2026](#)
- [Subscribe to the Water Center's PA WaterTA Newsletter.](#)
- [Delaware Valley Regional Planning Commission's Youtube Channel](#)
- [Multi-Municipal Stormwater Planning Report 11/2025](#)

▼ U.S. Environmental Protection Agency Info

-  [EPA MS4 Overview MCM Fact Sheets](#)
-  [Make Your Home The Solution To Stormwater Pollution Brochure](#)
-  [After The Storm Pamphlet](#)
-  [Storm Event Equivalent To Total Rainfall Calculator](#)
-  [Protecting Water Quality From Urban Runoff](#)

▼ State/County Stormwater Guides & Information

-  [Guidelines For Maintaining Streams In Your Community](#)
-  [Montcowaterresourcesplan](#)
-  [West Nile Tips To Fight West Nile Virus](#)
-  [Rain Gardens A How To Manual For Homeowners](#)
-  [Rain Gardens Poster From MCCD Website](#)
-  [Homeowners Guide To Stormwater Management](#)

▼ State/Local Guides and Information

-  [2026 05 05 Springfield Township Final TMDL PRP](#)
-  [Draft Springfield Township MCM3 IDDE Program](#)
-  [Wissahickon Clean Water Partnership](#)
-  [DEP Swimming Pool Discharge Guidelines](#)
-  [State Of Streams In Springfield Township](#)
-  [Compstormwaterplan](#)
-  [Watershed Brochure](#)
-  [Watersheds Of Springfield](#)
-  [Stormwater Map 05 30 12](#)
-  [Turf 101](#)

Police & Public Safety
PAGE 3

Fire Prevention Month
PAGE 6

Snow Removal
PAGE 7

Parks & Recreation
PAGE 8

From the Library
PAGE 10

Fall /
Winter
2025



SPRINGFIELD TOWNSHIP • MONTGOMERY COUNTY • PA Newsletter

WWW.SPRINGFIELDMONTCO.ORG • 215-836-7600

Election Information

The 2025
Municipal
Election



is Tuesday, November 4, 2025.

The voter registration deadline is Monday, October 20, 2025. For details regarding voting procedures, poll locations, or registering to vote, please call Montgomery County Voter Services at 610-278-3280 or visit www.montgomerycountypa.gov.

Digital Newsletter Available

Did you know that you can easily access this newsletter, the articles inside, and even more information

in a digital format by visiting the Township webpage? Use this QR code or visit us online!



NEW DISTRACTED DRIVING LAW

Effective June 5, 2025, Pennsylvania's new distracted driving law (also known as Paul Miller's Law) prohibits drivers from using mobile devices while driving. This means drivers cannot hold or handle their handheld devices while driving, even at traffic lights or stop signs. An exception to the new law allows individuals to communicate with law enforcement or emergency services when necessary to prevent injury to persons or property. Enforcement of the law began on June 5, 2025, and the violations during the first 12 months will result in a written warning. Effective June 5, 2026, the penalty for violations will be elevated to a summary offense with a \$50 fine, plus court costs and other fees.



THE LAW:

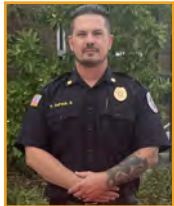
- Defines an interactive mobile device as a handheld wireless telephone, personal digital assistant, smart phone, portable or mobile computer, or similar device which can be used for voice communication, texting, emailing, browsing the Internet, instant messaging, playing games, taking or transmitting images, recording or broadcasting videos, creating or sharing social media or otherwise sending or receiving electronic data.
- Defines driving as operating a motor vehicle on a highway, including anytime the motor vehicle is temporarily stationary because of traffic, a traffic control device (e.g., a traffic light or stop sign), or other momentary delay.
- Defines the use of an interactive mobile device as using at least one hand to hold, or supporting with another part of the body, an interactive mobile device, dialing or answering an interactive mobile device by pressing more than a single button, or reaching for an interactive mobile device that requires a driver to maneuver so that the driver is no longer in a seated driving position, restrained by a seat belt.

TOWNSHIP HAPPENINGS

NEW HIRES & PROMOTIONS

JIM DONOFRY

On Monday, April 21, Jim Donofry was promoted to the position of Foreman in the Public Works Department. Jim has been employed in the Public Works Department for the last 46 years, serving as a laborer, driver and equipment operator before being promoted to municipal project inspector 23 years ago. Congratulations Jim!



PAT DEPAUL

On Monday, April 21, Pat DePaul transitioned from the Public Works Department to the Community Development Department as the new Code Enforcement Officer/Fire Marshal for Springfield Township. Pat has been employed with the Township for 28 years, the last 6 of which were as a Foreman in Public Works. Congrats Pat!

RAY DAWES

Ray Dawes was promoted to Municipal Project Inspector, effective June 2. Throughout Ray's 37 years of service, he has held positions of Refuse Laborer, Highway Truck Driver, Highway Equipment Operator and most recently, General Mechanic. His institutional knowledge of Springfield Township will afford him the opportunity to grow in his new position. Best of luck, Ray!

ALEXANDRIA YATES

Alex joined Springfield as the Community Relations and Media Specialist in April 2025. She is a graduate from the Fashion Institute of Technology with a degree in visual presentation & exhibit design. For the last 6 years she has been the Operations Manager at a home furnishings store in Philadelphia, PA. She currently lives in Oreland with her family. She enjoys reading, astrology, bird watching and spending time with her 1-year-old son.



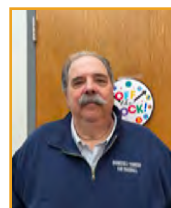
SAM JENKINS

Sam began working at the library on May 27 as the new Youth Services Clerk. She holds a bachelor's degree in psychology from Penn State and got her master's in library & information science from Syracuse University last December. She enjoys reading in her free time and wants to foster that joy in this community. Her best friend is her dog, a 12-year-old Chesapeake Bay Retriever named Pippa. She also enjoys knitting and baking when she has time.

FOND FAREWELLS

CHARLES BAILY

Chuck worked his last day for Springfield Township on April 4th, after 17 years of dedicated service as Springfield's Fire Marshal and Code Enforcement Officer. We will miss his cheery disposition and funny stories! In his retirement, Chuck looks forward to relaxing at his home in the "forest."



DOTTI SNYDER

Dotti Snyder joined the Public Works Department in 2013 as a part-time Administrative Assistant. Through her hard work and proven abilities, Dotti was hired as a full-time Administrative Assistant in 2015. Dotti was instrumental in updating the record keeping of the Public Works Department and we thank her for her years of service. In June 2025, Dotti decided to retire and enjoy the next chapter of her life. We wish Dotti a safe, healthy and happy retirement.

Open Space Donation Program

Springfield Township is committed to preserving green space, protecting the environment, and enhancing quality of life through the Open Space Donation Program. Each year, the Township will match every private dollar contributed to the Open Space Fund, up to \$200,000, with donations accepted in the form of cash, land, or conservation easements (which may qualify as tax deductible). Funds will be used to permanently preserve land, expand public access to trails and open spaces, protect wetlands and wildlife habitats, and improve green infrastructure across the community.

Donations can be sent to the Springfield Township Open Space Donation Program, 1510 Paper Mill Rd, Wyndmoor, PA, or call 215-836-7600 for more information.

Township Employee Receives Scholarship

On August 7, 2025, Brett Righter, a Highway Truck Driver for Springfield Township, was awarded the David H. Shaffer Jr. Memorial Scholarship at the Montco Public Works Association Annual Meeting and Picnic. This scholarship is intended to help defray costs associated with continued education for employees in the Public Works field. This is the second year in a row for Brett to receive this award. He is currently completing online courses to obtain his bachelor's degree in business administration at The University of Arizona, while also working full-time on the Highway Crew. Congratulations to Brett, and we wish him the best in his education!



POLICE & PUBLIC SAFETY

Vehicle Theft Warning

Over the past few months, several vehicles have been stolen or broken into in Springfield Township and nearby areas. While detectives continue investigations and patrols stay vigilant, please remember to take your keys, lock your vehicles, and remove or hide all valuables from your car.

We also recommend installing security cameras and registering for the Springfield Township SafeWatch Program, a surveillance initiative by the Police Department. Many residents and businesses now use outdoor cameras to monitor their property. SafeWatch seeks residents and business owners willing to share footage if their cameras capture something relevant to an investigation.

Security footage is a powerful tool in solving crimes, helping police identify suspects, vehicles, and track movements near a crime scene. By registering, you can help reduce the time between a crime and an arrest. Police may contact you if an incident occurs nearby, but you're under no obligation to share footage, and no live access is ever requested.

Registration is free, voluntary, and can be withdrawn anytime. Your information remains confidential and used only for official purposes. Participants also receive a window decal to help deter crime.

For questions, contact the Detective Unit at 215-836-1606.



ELECTRIC SCOOTERS, MINIBIKES, E-BIKES

Recently, Springfield Township has experienced an increase in electric scooters and other small off-road vehicles. Most of these are not street-legal, and children should not be operating them anywhere around town, including on sidewalks. The PA micromobility fact sheet provides a description of each vehicle and its permitted use. However, Springfield Township has enacted a local ordinance prohibiting the use of certain versions of these vehicles on public roadways.

Section 107-16.1 of the Springfield Township Code prohibits any minibike, mini cycle, trail bike, motorcycle, snowmobile, all-terrain vehicle, golf cart, or similar vehicle that is not properly registered with the Commonwealth of Pennsylvania from being operated on any street, sidewalk, or public property within Springfield Township. Furthermore, these vehicles are also prohibited on private property unless the operator has prior written permission from the property owner or the person in control.

Any person observed to be operating these types of vehicles in violation of state or local laws are subject to immediate enforcement. As outlined in Section 107-16.2, if an individual is found operating one of these vehicles unlawfully, the Police Department may confiscate the vehicle and have it removed by an authorized towing company. The vehicle owner will then be required to pay towing and daily storage fees before the vehicle is returned. If a child is operating the vehicle, their parent or guardian will be contacted to retrieve them and will be responsible for the associated fees.

To help keep our community safe and our streets orderly, we ask all residents to stay informed and follow local laws regarding micromobility and off-road vehicles.

PA MICROMOBILITY FACT SHEET											
DESCRIPTION	MIN AGE	LICENSE	REGISTRATION	INSURANCE	HELMET	PASSENGER	LIGHTS	MAX CAPABLE SPEED	RIDE ON SIDEWALK	RIDE ON BIKE LANE	POSSIBLE DUI
ELECTRIC SCOOTER 	-	-	-	-	-	-	-	-	-	-	Yes
Can operate only on private property. Electric scooters, like electric skateboards and electric unicycles, cannot be legally operated on public roadways.											
MOTORIZED PEDALCYCLE 	16	C	Yes	Yes	Yes, under 21	Yes	Yes	25	No	No	Yes
Has operable pedals. Design speed of no more than 25 mph. Gas - motor rated 1.5 brake horsepower or less, has an automatic transmission. Electric - powered by an electric battery.											
MOTOR SCOOTER 	16	Class M/Class if >50 cc, Class C if <50cc	Yes	Yes	Yes, under 21	Yes	Yes	Up to 5 brake horsepower	No	No	Yes
Is a motor-driven cycle. Motor shall not exceed five brake horsepower.											
SEGWAY 	-	No	No	No	Yes, under 12	No	Yes	-	Yes	No	Yes
Is an electric personal assistive mobility device. An electric, self-balancing, two-wheeled device. Lighting must be used when operating between sunset and sunrise. A Segway is allowed on sidewalks unless a municipality prohibits it.											
E-BIKE 	16	No	No	No	No	Yes	Yes	20	Yes, not in business district	Yes	Yes
Is a pedalcycle with electric assist. Weighs less than 100 pounds. Motor not more than 750 watts. Has operable pedals. Not capable going faster than 20 mph on a level surface when powered by the motor source only. Lighting must be used when operating between sunset and sunrise.											
BICYCLE 	-	No	No	No	Yes, under 12	Yes	Yes	-	Yes, not in business district	Yes	Yes
Is a pedalcycle. Is moved solely by human-powered pedals. Lighting must be used when operating between sunset and sunrise.											

For more information visit penndot.gov

May 2021

BUILDING & ZONING

FALL HOME MAINTENANCE TIPS FROM SPRINGFIELD TOWNSHIP

Fall is the perfect time to tackle home maintenance and prepare your property for the colder months ahead. **Use the checklist below to help protect your home and ensure safety this winter:**

- ☐ Clean gutters and downspouts, making sure all drains are free-flowing and directed away from neighboring properties.
- ☐ Have your roof inspected by a professional. Check that all flashing is secure.
- ☐ Trim back bushes, shrubs, and trees, especially those near your house, power lines, and any street or traffic signs to ensure visibility and prevent winter damage.
- ☐ Inspect windows and doors for leaks, caulk gaps, install storm windows, and add weather stripping to improve energy efficiency.
- ☐ Shut off and drain exterior hose bibs to prevent freezing.
- ☐ Take photos of your home's exterior to document its condition before winter storms.
- ☐ Keep mulch at least six inches below the sill plate to avoid rot and pests.
- ☐ Service your heating system, change filters regularly, and schedule a chimney cleaning if you have a fireplace. Consider installing a chimney cap to keep pests out.
- ☐ Inspect your attic vents to ensure they're clear and screened.
- ☐ Check sidewalks and driveway aprons for tripping hazards. Fall is a great time to make repairs.
- ☐ Before draining a pool, contact our office for the required discharge permit.
- ☐ Snow removal is required within 24 hours of a storm, including clearing sidewalks and handicap ramps (per Section 92-21 of the Township Code). If there's a fire hydrant on your property, please keep it clear of snow for emergency access.

For questions about building permits or property maintenance, contact us at 215-836-7600.

STORMWATER MANAGEMENT

Rainwater collected by the storm sewer system flows directly into nearby streams and creeks without being treated. To help reduce pollutants (anything other than rainwater) from entering our waterways, there are simple steps you can take at home. Use fertilizers sparingly, sweep driveways and sidewalks instead of washing debris into gutters, and plant grass or vegetation on bare spots in your yard. Compost yard waste, avoid pesticides, and never dump anything into storm drains. Direct downspouts away from paved surfaces, wash your car at commercial car washes, repair any vehicle leaks, and recycle motor oil properly. Most importantly, always clean up after your pets, even in your own yard. Every action counts; keeping rainwater clean helps protect our local streams, wildlife, and the environment. Your efforts truly make a difference!



Permitting Requirements

Building & Zoning is the first point of contact for developers, property owners, and contractors looking to submit plans, schedule an inspection, or obtain a permit for new construction and renovation work in the Township.

Here are some important requirements to keep in mind if selling or renovating a property:

- When selling a property, you are required to obtain a Statement of Certification for Real Estate Transfer and submit it at least 30 days prior to settlement (application available online and in person).
- Property deeds must also be registered with our office. Make sure to follow up with your settlement company about this important step.
- Permits are required for any addition, alteration, demolition, replacement, or new construction prior to the start of any work.
- Home additions must comply with Springfield's zoning ordinance. Call or visit the Building Department for questions about zoning.
- Property maintenance issues, such as weeds, junk, and abandoned vehicles, can be reported to our office over the phone or in person.
- Visit us with questions related to permits, code requirements, zoning, setbacks, or property size!

Save this Reminder!



Curbside Leaf Waste Collection

The Township's residential curbside leaf collection program runs from March through December with a special collection week at the end of February—weather permitting. **Specific dates for the beginning and end of leaf collection will be posted on the Township website annually.** Please note that if snow/ice are present, leaf collection may be delayed.

Leaf waste includes leaves, garden residues, shrubbery, tree trimmings and similar material. Residents should place their leaf waste in a biodegradable paper bag or securely tied and bundled (not to exceed: 4' in length, 6" in diameter, 50 lbs. in weight) at their curbside by 7:00 AM on their regular collection day. **Please note:** Grass clippings are not leaf waste. Place grass in cans or plastic bags for regular Refuse collection.

Leaves are composted into mulch that is available to our residents free of charge at 201 W. Wissahickon Avenue. For more information about the Curbside Leaf Waste Collection Program, visit springfieldmontco.org/departments/public-works.

Save those Paper Leaf Waste Bags!

Residents are reminded that paper leaf waste bags should only be used for leaf waste and only during the leaf waste collection season (late March through December). **Paper leaf waste bags placed at the curb will NOT be collected before or after the leaf waste collection time period, unless a special collection is warranted based upon weather conditions.**



REFUSE & RECYCLING INFORMATION

2025-2026 FALL / WINTER HOLIDAYS

Trash and recycle **will not be collected** on these holidays. Trash, recycle and leaf waste will be collected the following business day.

Tuesday, November 11 – Veterans Day
Thursday, November 27 – Thanksgiving Day
Thursday, December 25 – Christmas Day
Thursday, January 1 – New Year's Day
Monday, January 19 – Martin Luther King, Jr. Day
(Administration will remain open)
Monday, February 16 – Presidents Day
Friday, April 3 – Good Friday



TREE COLLECTION

Christmas trees are collected during the first three weeks of January. Make sure to remove all decorations and tree stands and place your tree at the curbside along with your refuse on your normal collection day. Be sure to not "wrap" your tree in plastic as the trees are chipped into mulch and made available for FREE to the public every spring at our site on W. Wissahickon Avenue (across from St. Joseph Academy).

HOUSEHOLD RECYCLING REGULATIONS



GLASS: All colors. (NO ceramics, light bulbs, plate glass, headlights, mirrors, windshields or glass blocks).



PLASTICS: (#1 through #7) containers including soft drinks, water bottles, milk jugs, detergent bottles and food/yogurt. (NO hard plastic, plastic bags, or Styrofoam).



CANS: Aluminum beverage cans and bi-metal cans.



NEWSPAPER, MAGAZINES, JUNK MAIL, TELEPHONE BOOKS, CORRUGATED CARDBOARD including cereal boxes, cracker boxes, and cartons from beer and soda (with no waxy coating). Remove all packaging materials from cardboard boxes.

- 1** Recyclable materials may be combined in one can or container not to exceed 32-gallon capacity or 50 lbs. in weight. **No plastic bags!**
- 2** New and replacement recycling containers are available at the Township Administration Building for \$25 (cash or check only). Lids can be purchased separately for \$5.
- 3** Place all acceptable recycling materials a **short distance from refuse materials** on your regular collection day.
- 4** Food containers need to be **cleaned of any food waste and debris** prior to placement in the recycle can. **No pizza boxes!**

Not sure how to dispose of an item? Visit springfieldmontco.org under "How Do I...?" and "Trash/Recycle" for a list of commonly asked about items. All recycling and trash regulations can be found on our website under "Public Works," or call the Township at 215-836-7600.

FIRE PREVENTION MONTH

OCTOBER IS FIRE PREVENTION MONTH

As cooler weather arrives and heating systems kick on, it's the perfect time to review some essential home fire safety tips. The Office of The Fire Marshal and our three volunteer fire companies want to help you stay safe, warm, and informed as we head into the colder months.

October is Fire Prevention Month, and Fire Prevention Week will be observed from October 5–11. This year's theme, designated by the National Fire Protection Association (NFPA), is "Charge into Fire Safety: Lithium-Ion Batteries in Your Home." Everyday electronics, such as smartphones, tablets, laptops, e-cigarettes, headphones, and earbuds, are powered by lithium-ion batteries. While convenient, these batteries can pose a serious fire risk if they are damaged or not used correctly, as they may overheat, catch fire, or even explode. To learn more about how to safely charge, store, and dispose of lithium-ion batteries, visit [NFPA.org/FPW](https://www.nfpa.org/FPW).

HOME HEATING & CO TIPS

As temperatures drop, it's important to keep safety in mind while heating your home. Keep all combustibles at least three feet away from heating equipment, especially space heaters and baseboards, and never use your oven to heat your home. Be sure to have your furnace, chimney, and other heating equipment inspected and cleaned annually by a qualified professional. If you use a portable heater, turn it off and unplug it when you leave the room or go to sleep.

In addition to heating safety, remember the risks of carbon monoxide (CO); a colorless, odorless, and potentially deadly gas. Install CO alarms outside each sleeping area and on every level of your home, and test them monthly along with your smoke alarms. Replace the batteries at least twice a year, and if a CO alarm sounds, evacuate your home immediately and call 911.

By following these tips, you can help keep your household safe throughout the colder months.

SMOKE ALARM GIVEAWAY PROGRAM

The Office of the Fire Marshal is proud to announce Springfield Township's first-ever Smoke Alarm Giveaway Program. In partnership with Denney Electric in Ambler, the Township has purchased 10-year, worry-free smoke alarms, funded entirely through Local Vitality Grants and local business sponsorships. Beginning Monday, October 6, alarms will be distributed free of charge to Township residents on a first-come, first-served basis. Please note that installation is not provided by the Township.

For more information, contact Alexandria Yates, Springfield Township Community Relations & Media Specialist, at 215-836-7600 or ayates@springfieldmontco.org.



Support Your Local Fire and Ambulance Service

The Flourtown, Oreland, and Wyndmoor Fire Companies, along with the Community Ambulance Association of Ambler, provide fire, rescue, and emergency medical services to Springfield Township residents and assist neighboring communities during major incidents.

The fire companies are staffed by volunteers, while the ambulance association employs trained professionals. Together, they dedicate hundreds of hours annually to training and preparedness.

Firefighter training includes fire suppression, vehicle extrication, CPR, first aid, water rescue, and hazardous materials awareness. Paramedics and EMTs are trained to treat everything from minor injuries to trauma.

All four agencies are committed to delivering top-tier emergency services, which require ongoing training and costly equipment that must be regularly replaced. The Township offers partial funding, but each agency relies heavily on annual donation appeals and membership drives to support their operations.

Please consider donating directly to your local fire company and the Community Ambulance Association of Ambler. Every dollar makes a difference, and donations can be made through each organization's website.



Student Snow Shovel Registry

The Township solicits the local Middle and High Schools for a list of students who will, for a fee, shovel snow from walks and driveways. The Snow Shovel Registry is open from September to November for students interested in participating. The list becomes public beginning in late November. Both the sign-up sheet and full snow shoveler list can be found on springfieldmontco.org under "Public Works."



PECO—Preparation is Power

Here are key steps to follow once the lights go dark:

- **Report the Outage:** Contact PECO immediately at 1-800-841-4141 to report the outage and any hazardous conditions, such as downed power lines.
- **Stay Informed:** Use a battery-powered radio to receive news and updates.
- **Preserve Food:** Keep refrigerator and freezer doors closed to maintain cold temperatures.
- **Unplug Electronics:** Disconnect devices like computers and televisions to prevent damage from power surges when electricity is restored.
- **Use Generators Safely:** Operate generators outdoors, away from windows and doors, to prevent carbon monoxide poisoning.
- **Conserve Water:** If you rely on well water, have an emergency supply of bottled water.
- **Stay Warm:** Check smoke alarms and CO monitors, and stay inside if possible. Seek out heated shelters and visit the Library for warmth and charging stations if necessary.
- **Check on Neighbors:** Assist those who may need help, such as the elderly or individuals with medical conditions.

SNOW STORM OPERATIONS AND REGULATIONS

Springfield Township recognizes the importance of snow removal, not only to residents, but to everyone who needs to travel to or through our community. **When winter weather is forecasted, help us keep our community safe with these winter weather tips:**

- 1 Remove trash and recycle cans, basketball nets, and the like from the roadway before winter weather is forecast or approaches to avoid potential damage by snow plows.
- 2 Do not place trash and recycling cans out the night before if two (2) inches of snow or more is forecasted. Check the Township website for possible trash collection updates and cancellations.
- 3 Remember that no vehicle, trailer, boat or camper may be parked in the roadway at any time. Whenever snow falls to a depth of two (2) inches or greater, or a Snow Emergency is declared by Springfield Township or the City of Philadelphia, all on-street parking is prohibited. Please see the guidelines below for parking during a snow emergency.
- 4 Clear snow, sleet and ice from sidewalks in front of your property within 24 hours after a storm.
- 5 Do not shovel, blow or plow the snow from your driveway and/or sidewalk into the street.
- 6 Leave space just off the foot of your driveway to avoid being plowed in. Shoveling out a space just before your driveway allows the snow that builds up on the plow to fall off in that space and not in your driveway!
- 7 Keep stormwater inlets open after snow has accumulated. Keeping it open will prevent flooding and icing conditions on the street.
- 8 If you have a curbside mailbox, check that your mailbox and post are in good repair and that they are behind the curb, not leaning out over the street.

Please note: The Township cannot plow residents' private driveways. Please contact a private plow operator or the Snow Shovel Registry if you need assistance in plowing your private driveway.

WHAT IS A SNOW EMERGENCY?

A snow emergency prohibits on-street parking and limits motor vehicle traffic to essential services only to allow for efficient snow removal and emergency vehicle access.

- No vehicles shall be parked to impede or obstruct snow/ice removal efforts or create a hazardous condition.
- Remember that no vehicle, trailer, boat or camper may be parked in the roadway at any time. Whenever snow falls to a depth of two (2) inches or greater, or a Snow Emergency is declared by Springfield Township or the City of Philadelphia, all on-street parking is prohibited. If off-street parking is not available, parking is permitted on the even side of the street in an even-numbered year, and on the odd side of the street in an odd-numbered year.
- If you have a neighbor who does not have off-street parking available, consider allowing them to park in your driveway so that your street can be cleared completely and efficiently.
- Sidewalks must be cleared within 24 hours after the cessation of the snow/ice event.

PARKS & RECREATION



ADULT & YOUTH FALL PROGRAMS

Martial Arts

with Paul and Amanda Schmidt

Session VI

Mondays: 6:30pm–7:30pm (7 sessions)

Dates: October 27, November 10, 17, December 1, 8, 15, 22 (Skip 11/3, 11/24)

Thursdays: 6:30pm–7:30pm (7 sessions)

Dates: October 30, November 6, 13, 20, December 4, 11, 18 (Skip 11/27)

Ages: 7–18+

Location: Recreation Center B

Fee: Single Day Fee: \$110 / Combined Fee: \$200

Springfield Martial Arts emphasizes traditional Isshinryu Karate, self-defense judo, and Brazilian Jiu Jitsu. Additionally, this martial arts session will integrate cardiovascular training, wellness and philosophy of excellence by habit. Students develop self-discipline, mindfulness, goal-setting skills and respect for themselves and others. Parents are encouraged to enroll with their child for a shared experience.



Inspirational Yoga

with Jennifer Schelter

Online registration must be complete prior to the start of class.

Session VI

Dates: November 11, 18, 25, December 2, 9, 16 (6 sessions)

Time: 7:00pm–8:00pm

Ages: 14–Adult

Location: Recreation Center B

Fee: 6 Sessions: \$120 Resident / \$130 non-resident
Drop In (per session): \$25 Resident / \$27 non-resident



Are you anxious? Do you want a routine to stretch, feel stronger, and more at peace? In this mindful, gentle Yoga course, students love experiencing being centered, stronger, and stretching in ways that feel good and healthy.

Mindfulness and Meditation Hike

Saturday, October 18, 2025

Times: 3:00pm–4:15pm

Ages: 16 and Up

Location: Mermaid Park

Fee: \$25 Resident / \$29 Non-Resident



Experience the transformative power of nature with our guided mindfulness hike. Immerse yourself in a peaceful journey, designed to help you slow down, breathe deeply, and reconnect with the present moment.

Tails on Trails: An Introduction to Hiking with Dogs

Saturday, October 4, 2025

Times: 10:00am–11:00am

Ages: 18 and Up

Location: Sandy Run Park

Fee: \$20 Resident
\$24 Non-Resident

Our guided hikes are all about having a blast while learning how to hike responsibly with your furry friend. Whether you're a seasoned trailblazer or just starting out, join us for a tail-wagging good time filled with fresh air, exercise and the chance to meet other dog-loving folks. Come discover the joy of hiking with your dog and make some pawsome memories on our carefully picked routes! Limited to one dog per participant. Participating dogs must be leashed at all times and must be up to date on vaccinations.

Zumba with Char

Dates: Thursdays, October 9, 16, 23, 30, November 6, 13

Times: 5:00pm–6:00pm

Ages: 13 and Up

Location: Recreation Center B:
Multi-Use Hall

Fee: \$60 Resident
\$70 Non-Resident

Join Richarda for the ultimate dance party! Zumba is a dance fitness program that combines Latin

and international music rhythms with easy-to-follow dance steps. It is a fun and energetic way to get a workout!



Ladies' Night Out (BYOB): Personalized Doormats Workshop

Friday, October 17, 2025

Times: 7:00pm–9:30pm
Location: Recreation Center B
Ages: 13 and Up (*participants ages 13-17 must be accompanied by an adult*)
Fee: \$65 Resident
\$75 Non-Resident

Create a unique, personalized, outdoor doormat utilizing a variety of tools and techniques, and our collection of paints, while guided by our crafty instructors. Choose from over 30 different designs for your doormats!

Adult Recycled Art Class

Dates: Wednesdays, October 22, 29, November 5, 12
Times: 7:00pm–9:00pm
Ages: 18 and Up
Location: Recreation Center B
Fee: \$235 Resident
\$245 Non-Resident

Bring your old electronics, broken watches and clocks, and old canvas paintings, and create something beautiful from it.

Let's Stay Connected!

Want to stay connected with Springfield park happenings, program announcements, and general fun? Follow us on Instagram and Facebook @springfieldmontcoparksandrec!

We also provide monthly E-Newsletters for individuals who sign up in advance. You can sign up for the E-Newsletter at springfieldmontco.org under "Parks and Recreation."

Little Tykes Go on Hikes: Storybook Adventure Hike

Sunday, November 2, 2025

Times: 11:00am–12:00pm
Ages: 3–12
Location: James A. Cisco Park
Fee: \$12 Resident / \$16 Non-Resident



This family-friendly course introduces children to hiking through interactive activities and guided nature exploration, offering kid-friendly tips and safety guidelines for quality family time in nature. With the Storybook Adventure Hike, participants contribute to a fun story as we hike through the park! Each child must be accompanied by a parent/guardian. Registration fee covers child participation; parents/guardians do not need to pay to accompany their child.

Ladies' Night Out (BYOB): Chunky Yarn Blanket Workshop

Friday, November 7, 2025

Times: 7:00pm–10:00pm
Location: Recreation Center B
Ages: 13 and Up (*participants under 18 must be accompanied by an adult*)
Fee: \$80 Resident / \$90 Non-Resident

Join AR Workshop Chestnut Hill for this BYOB Ladies' Night Out! They will guide you step-by-step through the hand knitting process to create a super cozy, one-of-a-kind blanket. The blanket requires no needles or knitting experience! You will have a choice of our exclusive colors of Lion Brand Yarn.

Winter Night Out: Holiday Ornament Workshop

Friday, December 5, 2025

Times: 7:00pm–8:30pm
Location: Recreation Center B
Ages: 13 and Up
Fee: \$32 Resident / \$40 Non-Resident

Join us for a festive and family-friendly ornament DIY workshop session to make any of our (totally kid-friendly) Holiday Wood Ornaments. Choose your ornament designs and paint colors at the workshop. Each attending guest must register to participate, including children.

Rec Basketball League 2025-2026

Saturdays starting December 6 - February 7

Times Vary: 8:00am–5:00pm
Location: Springfield Township Middle School Gym
Ages: Boys and Girls Grades 1 through 8 (not co-ed)
Fee: \$105 Resident / \$115 Non-Resident
Late Fee: \$15 charge starting Friday, November 21 at 9:00am

FROM THE LIBRARY



About the Free Library of Springfield Township

The Free Library of Springfield Township was founded in 1966 and provides free access to over 60,000 educational and recreational materials to all Springfield Township and Montgomery County residents. As a charter member of Access Pennsylvania and MCLINC, our library connects you with libraries and online resources across the state and county that are accessible from your home, office, or local branch. In addition to meeting your literary needs, our Library enables residents to visit local museums, access public computers and Wi-Fi to surf the web, loan books from other libraries, and so much more! To enjoy the wide range of services the Free Library of Springfield Township has to offer, please visit the “Get a Card” page on our website. Looking for community connection? The Library hosts weekly adult programs, from knitting and card games to word and strategy game meetups. Children of all ages can enjoy storytimes, workshops, and special events all year long.

Adult Events at the Library This Fall

The Free Library of Springfield Township is excited to host several engaging adult programs this fall:

- **AARP Safe Driving Class** – Seniors are invited to participate in this valuable course, which includes two four-hour sessions over two days. The cost is \$20 for AARP members and \$25 for non-members. Many auto insurance providers offer a discount upon completion of the course.
- **Bankers Life Financial Series** – This three-part educational program will cover different financial planning topics, each offered on two different dates for flexibility. These no-obligation sessions will provide helpful insights into making retirement more affordable.
- **Local Author Talk (October)** – Don’t miss the return of our popular author panel featuring five local authors. Join us for a fun and inspiring conversation as they share their personal experiences with writing and publishing.
- **Memoir Writing Class (October)** – Always wanted to tell your story? This memoir writing workshop is the perfect opportunity to start capturing your memories and experiences on the page.

For exact dates, times, and registration details, visit our website at freelibraryofspringfieldtownship.org. We hope to see you there!



FreeLibraryofSpringfieldTownship.org
Phone: 215-836-5300

Library Hours

Monday–Thursday: 9:00am–9:00pm

Friday: 9:00am–5:00pm

Saturday: 10:00am–5:00pm

Sunday: 1:00pm–4:00pm

Support the Library

The Friends of the Free Library of Springfield Township is a volunteer group that strengthens the library through advocacy and fundraising.

Support their efforts by donating online or mailing a tax-deductible contribution to:

Friends of the Free Library of
Springfield Township
8900 Hawthorne Lane
Wyndmoor, PA 19038

Many employers match charitable donations—check with your HR department to maximize your gift! The Friends is a 501(c)(3) nonprofit, making all contributions tax-deductible.



FIND US ON FACEBOOK!

COMMUNITY RESOURCES AND CONTACTS



COMMUNITY INFORMATION

SPRINGFIELD TOWNSHIP

1510 Paper Mill Road, Wyndmoor, PA 19038
P: 215-836-7600 F: 215-836-7180

FREE LIBRARY OF SPRINGFIELD TOWNSHIP

8900 Hawthorne Lane, Wyndmoor, PA 19038
P: 215-836-5300

SPRINGFIELD DISTRICT COURT

1316 Bruce Road, Oreland, PA 19075
P: 215-572-7845

SCHOOL DISTRICT

Administration: 215-233-6000
Enfield Elementary: 215-233-6080
Erdenheim Elementary: 215-233-6085
Middle School: 215-233-6070
High School: 215-233-6030

POLICE NON-EMERGENCY

P: 215-836-1601 (8:00am-4:30pm)
P: 215-836-1600 (after 4:30pm)

EMS - COMMUNITY AMBULANCE ASSOCIATION OF AMBLER (CAAA)

P: 215-643-6517 (non-emergency)
Email: support@amblerambulance.org

MONTGOMERY COUNTY COURT HOUSE

2 E. Airy Street, Norristown, PA 19404
P: 610-278-3000 Web: montcopa.org

GAME COMMISSION

P: 610-926-3136 or 3137

VOTERS REGISTRATION

P: 610-278-3280

UTILITY PROVIDERS

AQUA: 1-800-711-4779

PECO (OUTAGE): 1-800-841-4141

PENNDOT: 610-275-2368

PA ONE CALL: 1-800-242-1776

XFINITY/COMCAST: 1-800-934-6489

VERIZON FIOS: 1-800-837-4966

BUCKS COUNTY WATER & SEWER

P: 215-343-2538 (non-emergency)
P: 215-343-3946 (emergency)
For Sanitary Sewer (manholes/inside house)

HEALTH RESOURCES

MONTGOMERY COUNTY OFFICE OF PUBLIC HEALTH

1430 DeKalb Street, PO Box 311
Norristown, PA 19404-0311
P: 610-278-5117 Email: publichealth@montcopa.org

PA DEPARTMENT OF HEALTH

1-877-PA-HEALTH

MONTGOMERY COUNTY DRUG/ALCOHOL SERVICES

P: 610-278-3642
Web: www.montcopa.org/1339/Drug-Alcohol

TAX INFORMATION

REAL ESTATE TAXES

Joelle Kleinman, Township Treasurer/Tax Collector
P.O. Box 461, Flourtown, PA 19031
P: 215-233-1084
F: 215-935-4523
Web: springfieldmontcotaxcollector.com
Email: joelle@springfieldmontcotaxcollector.com

EARNED INCOME TAX (EIT) & LOCAL SERVICES TAX (LST)

Berkheimer Tax Innovations
63 W. 4th St., Bridgeport, PA 19405
Web: hab-inc.com
P: 866-701-7206 (EIT)
P: 610-599-3142 (LST)

BUSINESS PRIVILEGE & MERCANTILE LICENSE

Tri-State Financial Group
P.O. Box 38, Bridgeport, PA 19405
P: 610-270-9520
F: 610-270-9522
Web: tfgtax.com

COUNTY, STATE, & FEDERAL OFFICIALS

MONTGOMERY COUNTY COMMISSIONERS

Neil K. Makhija, *Chair*
Jamila H. Winder, *Vice Chair*
Thomas DiBello, *Commissioner*
One Montgomery Plaza, 425 Swede St., Suite 800
Norristown, PA 19404
P: 610-278-3000
Web: www.montcopa.org

COMMONWEALTH OF PA

Governor Josh Shapiro
508 Main Capitol Bldg., Harrisburg, PA 17120
P: 717-787-2500
Web: www.governor.pa.gov

PA Senator Art Haywood

1168 Easton Road, Abington, PA 19001
P: 215-517-1434
Web: www.senatorhaywood.com

PA Representative Napoleon Nelson

115 E. Glenside Avenue, Suite 8, Glenside, PA 19038
P: 215-572-5210
Web: www.pahouse.com/nelson/

U.S. FEDERAL GOVERNMENT

U.S. Congresswoman Madeleine Dean
115 E. Glenside Ave., Suite 1, Glenside, PA 19038
P: 215-884-4300
Web: www.dean.house.gov

U.S. Senator John Fetterman

200 Chestnut Street, Suite 600
Philadelphia, PA 19106
P: 215-241-1090
Web: www.fetterman.senate.gov

U.S. Senator David McCormick

2000 Market Street, Suite 610
Philadelphia, PA 19103
P: 215-405-9660
Web: www.mccormick.senate.gov

TOWNSHIP COMMISSIONERS

James M. Lee, *President – Ward 3*
Susanna O. Ratsavong, *Vice President – Ward 2*
Elizabeth McNamara – *Ward 1*
Peter D. Wilson – *Ward 4*
Edward H. Morris, Esq. – *Ward 5*
Jonathan C. Cobb – *Ward 6*
Brendan May – *Ward 7*

OFFICERS

Michael Taylor, *Township Manager*
Andrew R. Freimuth, *Solicitor*
Joelle Kleinman, *Tax Collector/Treasurer*
Timothy Woodrow, *Engineer*
Bee, Bergvall and Co., *CPA Auditor*

ASSISTANT TOWNSHIP MANAGER / FINANCE

Craig Lloyd

FIRE MARSHAL

Pat DePaul

LIBRARY

Marycatherine McGarvey, *Director*

PARKS AND RECREATION

Emily Baiada, *Director*

PLANNING AND ZONING

Mark Penecale, *Director*

POLICE DEPARTMENT

Michael Pitkow, *Chief of Police*

PUBLIC WORKS

Ian Hammer, *Director*

WWW.SPRINGFIELDMONTCO.ORG

215-836-7600



Springfield Township
1510 Paper Mill Road
Wyndmoor, PA 19038

Presorted
Standard Mail
U.S. Postage
PAID
Permit # 50
West Chester, PA



Be sure to subscribe to your favorite Township notification categories by registering on the Springfield Township website (www.springfieldmontco.org)! By subscribing to the website, you receive email notifications for emergencies, advisory board meetings, announcements, and more year round!



Public Meetings

All meetings of the Board of Commissioners and Advisory Boards are in-person meetings at the designated locations below.

BOARD OF COMMISSIONERS WORKSHOP MEETING

7:00 PM • Township Building
*Held on the Monday preceding the
second Wednesday of every month.*

BOARD OF COMMISSIONERS BUSINESS MEETING

7:30 PM • Township Building
*Held on the second Wednesday of
every month.*

EMERGENCY SERVICES BOARD

5:30 PM • Township Building
*Held on the first Wednesday of every
third month (Mar., June, Sept., Dec.).*

ENVIRONMENTAL ADVISORY COMMISSION

7:00 PM • Springfield Library
*Held on the fourth Wednesday of
every month.*

HISTORICAL COMMISSION

6:00 PM • Township Building
*Held on the first Tuesday of every
month.*

LIBRARY ADVISORY COMMITTEE

7:00 PM • Springfield Library
*Held on the fourth Tuesday of every
other month (Jan., Mar., May, July,
Sept., Nov.).*

PARKS & RECREATION ADVISORY COMMITTEE

6:30 PM • Township Building
*Held on the first Wednesday of
every month (except the months of
July and August).*

PLANNING COMMISSION

7:00 PM • Township Building
*Held on the first & third Tuesday of
every month.*

POLICE CIVIL SERVICE COMMISSION

As Announced
*Meets on an as-needed basis;
meetings are announced in advance.*

RECREATION CENTER ADVISORY COMMITTEE

6:00 PM • Springfield Library
Held on the first Thursday of every month.

SHADE TREE COMMISSION

7:00 PM • Springfield Library
Held on the fourth Thursday of every month.

WALNUT AVENUE MASTER PLAN STEERING COMMITTEE

5:30 PM • Township Building
Held on the first Wednesday of every month.

ZONING HEARING BOARD

7:00 PM • Township Building
Held on the fourth Monday of every month.

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Spring /
Summer

2026



SPRINGFIELD TOWNSHIP • MONTGOMERY COUNTY • PA Newsletter

WWW.SPRINGFIELDMONTCO.ORG • 215-836-7600

Election Information

The 2026
Primary



Election is
Tuesday, May 19, 2026. The voter
registration deadline is Monday,
May 4, 2026. For details regarding
voting procedures, poll locations,
or registering to vote, please call
Montgomery County Voter
Services at 610-278-3280 or visit
www.montgomerycountypa.gov.

Digital Newsletter Available

Did you know
that you can
easily access this
newsletter, the
articles inside,
and even more
information



in a digital format by visiting the
Township webpage? Use this QR
code or visit us online!

TOWNSHIP WELCOMES NEW COMMISSIONERS

We are happy to introduce two new commissioners who have assumed their role beginning January 5, 2026. Springfield Township welcomes Robert Goldberg and Thad Kirk!

ROBERT GOLDBERG - WARD 4 COMMISSIONER

Commissioner Goldberg is an Erdenheim resident with a professional background in web production management, marketing, and design. He is a co-founder of AG Strategic, a consultancy firm, and an active member of the Springfield Township community. Rob has been involved in efforts related to traffic calming, human-powered transportation, park improvements and open space preservation, strengthening police-community relationships, and promoting greater transparency in local government. He enjoys birding, hiking, bicycling, and rock climbing in his spare time.



THAD KIRK - WARD 6 COMMISSIONER

Commissioner Kirk is committed to maintaining good government in Springfield Township, promoting sustainability, preserving green space, and fostering trust within the Township's diverse and vibrant community. Mr. Kirk has volunteered with Little League softball and is a parishioner and volunteer with St. Genevieve Parish and School. He holds degrees from University of Pennsylvania and Villanova University and works as an attorney who brings lawsuits nationwide to hold corporations accountable for negligence and defective products that cause property damage. In his free time he enjoys tennis, cooking, gardening, and scuba diving.



TOWNSHIP HAPPENINGS

NEW HIRES



JAMES MURPHY, Director of Parks & Recreation

Jim graduated from Temple University with a Bachelor's Degree in Sport and Recreation Management. He began working for Springfield in January 2026 after spending over 12 years working in the Philadelphia Parks and Recreation Department. He was born and raised in the Roxborough section of the city, which is where he currently resides with his wife and two kids. He enjoys spending his free time with his family, exercising, playing sports, reading and exploring the outdoors. Welcome, Jim!

EZRA HALLMAN, Highway Laborer

Ezra joined the Public Works Department on November 10. He comes to us after working as a seasonal employee for Abington Township. In his free time, Ezra enjoys playing basketball and hanging out with his friends. Ezra enjoys vacationing in Ocean City, Maryland and being outdoors. Welcome aboard, Ezra!



JENNIFER MCMONAGLE, Administrative Assistant for Public Works

Jenn joined the Public Works Department as the Administrative Assistant on November 17. Jenn previously worked at a dermatology office for three years. Jenn is a resident of Flourtown and enjoys spending time with her three sons and husband, Dan. In her free time, she enjoys visiting breweries and hanging out with friends. She also

enjoys taking trips to Ocean City, New Jersey. We look forward to having Jenn on board in the Public Works Department!

MOLLIE NAESSENS, Part Time Library Assistant

Mollie joined the Library team on November 3 with a passion for public spaces that support access to information and entertainment. She holds a Bachelor of Arts degree from Temple University in History. Previously, she worked at One Penn Center as a Floor Attendant and conducted research at the Historical Society of Pennsylvania Public History Academy. We look forward to working with Mollie and offer her a warm welcome to Springfield!

GRACE ZELLER, Part Time Library Assistant

Grace joined the Library team on October 28 with a passion for library and information science and a background in customer service. She holds a Bachelor of Arts degree in Philosophy and a Bachelor of Science in Chemistry from West Chester University. Previously, she worked at Valley Forge National Historical Park and as a tutor. Welcome to Springfield, Grace!



2026 Budget

The Springfield Township Board of Commissioners adopted a balanced operating budget for 2026 of \$21,173,124, with a real estate tax rate of 5.008 mills and an earned income rate of 1.0%, and a discounted annual refuse service fee of \$265.80 per dwelling unit.

As a result of the 2026 budget projections, the "typical" residential taxpayer will realize an increase of \$62.79 to their 2026 real estate tax, and an increase of \$8.24 associated with the refuse service fee.

FOND FAREWELLS

ROBIN LOGAN, Administrative Assistant for Community Development

Robin began her career with Springfield in 1993. Over the years, she has been commended by realtors, contractors, and fellow employees for her willingness to help and dedication to her role at Springfield. She has formed many close friendships, and her humor and sunshine will be missed. Robin looks forward to spending time at her house in "Buzzard's Glory" and Florida, and spending time with her children and "grandmuffins."



EMILY BAIADA, Director of Parks and Recreation

During her tenure at Springfield, Emily guided major initiatives including the Walnut Avenue Park Master Plan, Recreation Center Master Site Redevelopment, and the Township Trail Plan, all of which will continue to enhance the community for years to come. The Township thanks Emily for her outstanding service, professionalism, and creativity over the past six years and wishes her the very best in her next chapter as she pursues another professional opportunity in the software field.

JOE MCAVOY, Administrative Assistant to the Police Department

Joe, affectionately called "Joel," served as the Administrative Assistant to the Police Department since 2024. We would like to wish him well as he leaves Springfield to pursue an opportunity as a Police Officer for the Municipality of Norristown. Best of luck in your endeavors, Joe!



Public Safety Forum Series

The Springfield Township Police Department and the Board of Commissioners are launching a collaborative public safety forum to share information with the public and provide a community space for discussion and feedback regarding policing and public safety in the Township.

Each quarterly forum will include a specific topic to present, with the first session on March 19, 2026 highlighting cybercrimes and fraud schemes. Community members will be able to ask questions and share thoughts on the topic and any matter related to public safety while enjoying an informal meet and greet with members of the Police Department and other public officials. All community members are encouraged to attend and participate.

THE FOLLOWING SCHEDULE HAS BEEN ESTABLISHED:

- **Thursday, March 19** | 7:00 pm
Cybercrimes and Fraud Schemes
- **Thursday, June 18** | 7:00 pm
Traffic Laws, Speed Education, and Enforcement
- **Thursday, September 17** | 7:00 pm
Preventing Vehicle Theft and Theft from Vehicles
- **Thursday, December 17** | 7:00 pm
Crimes Against the Elderly and Care-Dependent Individuals, Including Common Scams

Each forum will include a question-and-answer session, as well as an informal meet-and-greet with members of the Springfield Police Department and other Township officials. Light refreshments will be provided.

CAR THEFTS & THEFTS FROM VEHICLES

The Police Department would like to alert residents to an ongoing uptick in vehicle-related thefts in our area. While many thefts are crimes of opportunity targeting unlocked cars, we are also seeing an increase in "high-tech" thefts involving modern, keyless-entry vehicles. Thieves are no longer looking for loose change; instead, they are using electronic devices to scan, clone, or boost the signal from your key fob while it is inside your home. This allows them to unlock and start your vehicle without breaking any windows.



HOW THE THEFTS OCCUR

Thieves often work together in groups or pairs, using an electronic device near your home to capture your key fob's faint signal. The signal is then amplified and transmitted to another thief standing near your vehicle. The vehicle's system believes the key is nearby, unlocks the doors, and enables the ignition to start. This method is known as a relay attack or relay theft.

PREVENTION AND SECURITY MEASURES

- 1 Securing your vehicle and keys:** Many thefts are crimes of opportunity and result from vehicles being left unlocked and/or keys being left inside. Always make sure you take your keys with you and lock your doors. A good habit is to double-check that your vehicle is locked before going to bed.
- 2 Use of a Faraday pouch/box/bag:** Storing your key fobs in an RFID-blocking bag or box is the most effective way to prevent relay attacks, as the material blocks the signal from being intercepted. These low-cost products are easily found online.
- 3 Store keys away from entry points:** Avoid leaving key fobs near doors or windows, especially on tables near the front door. The farther the key is from the exterior walls of your home, the harder it is to capture its signal.
- 4 Physical deterrents:** Low-tech solutions, such as a steering wheel lock ("The Club"), are highly effective and can deter thieves, as the extra time and effort required may cause them to move on to an easier target.
- 5 Parking:** Never leave your car running unattended. Be cautious when starting your vehicle to warm up or cool off, depending on the weather, as thieves look for these opportunities. If you park outside, try to choose well-lit areas.
- 6 Check for software updates:** Some car brands, such as Kia and Hyundai, have offered free software updates to address vulnerabilities that make signal theft easier. Check with your dealership to ensure your vehicle's software is up to date.
- 7 Stay alert and report suspicious activity:** If you see individuals moving slowly down the street, checking car handles, or looking into vehicles parked in driveways, please call the police immediately.
- 8 Report all incidents:** If your vehicle has been entered or broken into, please report it to the Springfield Township Police Department at 215-836-1600. Even if nothing was taken, reporting helps us track trends and increase patrols in your area.

BUILDING & ZONING

SPRING CLEANUP CHECKLIST

Spring is here, and it's time to clean up after the winter months. Use this quick checklist to prepare your property for the season ahead:

- ☐ Clean gutters and downspouts; ensure water is not directed onto neighboring properties.
- ☐ Dispose of downed limbs and brush according to Public Works Department guidelines (page 5).
- ☐ Inspect windows, doors, and locks to ensure proper operation and sealing.
- ☐ Keep mulch at least 6 inches below the sill plate to help prevent rot and termites.
- ☐ Inspect your roof or hire a licensed, insured roofing contractor if needed.
- ☐ Check trees and shrubs for damage; consult a professional when necessary.
- ☐ Repair damaged sidewalks or walkways and address any tripping hazards.
- ☐ Keep swales and drainage inlets clear of leaves and debris to prevent flooding.
- ☐ Use permits when required:
 - Sheds, garages, pools, and pool discharges require permits.
 - Fencing does not require a permit, but height and placement restrictions apply—contact our office before installation.
- ☐ Never leave dumpsters or pods in the public right-of-way; pods require a permit.
- ☐ Replace HVAC filters to improve system performance and reduce energy costs.
- ☐ Call PA One-Call (811) before digging on your property or in the public right-of-way.

Thank you for helping keep Springfield Township safe, well-maintained, and a great place to live!

SPRINGFIELD TOWNSHIP MAINTAINS ISO CLASS 3 RATING

From the Fire Marshal

Springfield Township is proud to announce that its three volunteer fire companies have once again maintained an ISO Class 3 Public Protection Classification, placing the Township among the top-rated fire services in the nation.

The ISO rating, issued by the Insurance Services Office, evaluates a community's ability to respond to fires and emergencies based on factors such as staffing, training, equipment, communications, and water supply. Ratings range from Class 1 (best) to Class 10. Most fire departments nationwide fall between Class 4 and 10, making Springfield Township's Class 3 designation a notable achievement.

This accomplishment is especially impressive given that Springfield's fire service is 100% volunteer, consisting of the Flourtown Fire Company, Oreland Fire Company, and Wyndmoor Hose Company. A strong ISO rating reflects faster and more effective emergency response, highly trained firefighters, well-maintained equipment, reliable water supply and hydrant coverage, and strong coordination between fire companies, dispatch, and Township leadership. In some cases, a favorable ISO rating may also positively impact property insurance premiums.

POWERED BY VOLUNTEERS

Maintaining a Class 3 rating as an all-volunteer service highlights the dedication and professionalism of our firefighters, who balance careers, families, and personal commitments while serving the community.

ATTENTION: Homeowners and Contractors

As of January 1, 2026, the following 2021 International Codes are now in effect:

- Chapter 2-10, 12-29 and 31-35 of the 2021 International Building Code
- 2021 International Mechanical Code
- 2021 International Fuel Gas Code
- 2021 International Performance Code
- 2021 International Plumbing Code
- 2021 International Residential Code
- 2021 International Fire Code (Only to the extent referenced by the other ICC codes adopted)
- 2021 International Energy Conservation Code
- 2021 International Existing Building Code
- 2021 International Wildland-Urban Interface Code
- 2021 International Swimming Pool and Spa Code
- 2020 National Electrical Code (As referenced in the 2021 IBC)

It is permissible to utilize the 2018 I-Codes and associated references if a design contract is provided for the project that pre-dates January 1, 2026, and an application is submitted prior to July 1, 2026. Effective July 1, 2026, all projects, regardless of contractual status, will be reviewed under the 2021 I-Codes.

Please note that the 2018 I-Code Chapter 11 accessibility and 2009 ICC ANSI A117.1 will continue to be enforced due to previous action by the PA Commonwealth Court. For any questions and/or concerns related to the changes in code references, call the Township at 215-836-7600.

Interested in Volunteering?

Volunteer firefighting offers professional training at no cost, life-saving skills, and leadership experience. No prior experience is required, and there are many ways to serve beyond emergency response. Springfield Township thanks the dedicated men and women of our volunteer fire companies for their continued commitment to keeping our community safe.

Save this Reminder!



Curbside Leaf Waste Collection

The Township's residential curbside leaf collection program runs from March through December with a special collection week at the end of February – weather permitting.

Specific dates for the beginning and end of leaf collection will be posted on the Township website annually.

Leaf waste includes leaves, garden residues, shrubbery and tree trimmings and similar material. Residents should place their leaf waste in a biodegradable paper bag or securely tied and bundled (not to exceed: 4' in length, 6" in diameter, 50 lbs. in weight) at their curbside by 7:00 AM on their regular collection day. **Please note:** Grass clippings are not leaf waste. Place grass in cans or plastic bags for regular refuse collection. Leaves are composted into mulch that is available to our residents free of charge at 201 W. Wissahickon Avenue. For more information about the Curbside Leaf Waste Collection Program, visit springfieldmontco.org/departments/public-works.

Now Hiring Public Works Seasonal Laborers

Springfield Township is accepting letters of interest for the Public Works Laborer Summer Seasonal Position. This is an hourly position with a daily work schedule 7:00 AM to 3:30 PM, Monday-Friday, for a total of 40 hours/week, May through August. Applicants must be at least 18 years old by the start date. Interested candidates should send a letter of interest including a brief summary of work experience, knowledge and skills to the Township Manager, 1510 Paper Mill Road, Wyndmoor PA, 19038. Limited spaces available. Position will be open until filled. For more information visit springfieldmontco.org/employment.

REFUSE & RECYCLING INFORMATION

2026 SPRING / SUMMER HOLIDAYS

Trash and recycle **will not be collected** on these holidays. Trash, recycle and leaf waste will be collected the following business day.

- Friday, April 3 – Good Friday
- Monday, May 25 – Memorial Day
- Friday, June 19 – Juneteenth
- Friday, July 3 – Independence Day (Observed)
- Monday, September 7 – Labor Day



TRASH AND RECYCLING REMINDERS

Acceptable for trash: garbage (when drained and wrapped), pizza boxes, rags, metal, ashes, crockery, grass, latex paint after drying in can, carpeting (must be securely tied so as not to exceed 3 feet in length, nor 25 lbs. in weight), and most furniture.

Household trash must be placed in watertight containers not to exceed 32 gallons capacity and 50 lbs. in weight. Large cans with metal lifting bars and/or in excess of 32 gallon capacity will not be collected due to risk of injury.

Not sure how to dispose of an item? Visit springfieldmontco.org under "How Do I...?" and "Trash/Recycle" for a list of commonly asked about items. All recycling and trash regulations can be found on our website under "Public Works," or call the Township at 215-836-7600. Montgomery County also maintains a list titled "Recycling items from A – Z" available at montgomerycountypa.gov.

RECYCLING GUIDELINES



GLASS: All colors (NO ceramics, light bulbs, mirrors, windshields, or glass blocks).



PAPER & CARDBOARD:

Newspapers, magazines, junk mail, phone books, cereal/cracker boxes, and corrugated cardboard (NO waxy coatings; remove all packaging materials).



PLASTICS (#1 through #7): Includes drink bottles, milk jugs, detergent bottles, and food containers (NO hard plastic, plastic bags, or Styrofoam).



CANS: Aluminum and bi-metal beverage cans.

CONTAINER LIMITS: Combine recyclables in one container (max 32 gallons or 50 lbs; **NO plastic bags**). Recycling bins (\$25) and lids (\$5) are available at the Township Administration Building (cash/check only).

REMINDER: Clean food containers before recycling and place recyclables separately from trash on collection day.

ENVIRONMENTAL REMINDERS

REDUCING RECYCLING CONTAMINATION

Here are a few tips to help ensure clean, uncontaminated recycling in Springfield Township:

- 1 Single-stream recycling:** Springfield Township uses single-stream recycling, meaning residents may place cans, bottles, cardboard, and paper together in one recycling container. The recycling facility will sort the materials.
- 2 Rinse recyclables:** Before placing cans, bottles, containers, or jugs into the recycling bin, be sure to empty, rinse, and dry them. Food and beverages are not recyclable and can contaminate the entire load.
- 3 Do not bag recycling:** Recycling should not be placed in plastic bags. Bagged recycling makes the sorting process difficult for workers at the recycling facility. Please place recyclables loose in your container.
- 4 Non-recyclable items:** Items commonly found in recycling bins that are not recyclable include pizza boxes, Styrofoam, packing peanuts, books (hardcover and softcover), ceramics, light bulbs, and thick plastics (such as storage bins, toys, chairs, trash cans, and lids). These items should be disposed of with household trash.
- 5 Cardboard preparation:** When disposing of cardboard boxes, remove all Styrofoam and plastic wrapping. Please flatten cardboard boxes and tie them into bundles or place them neatly inside a larger box. This helps prevent materials from blowing away during high winds and reduces strain on the recycling crew.
- 6 Set-out placement:** Please leave a small distance between your trash and recycling containers so collection crews can clearly identify each one.
- 7 Recycling container limits:** Recycling containers should not exceed 32 gallons or 50 pounds. Township-approved recycling containers may be purchased at the Township Administration Building for \$25 (cash or check only). Lids are available for \$5.



If you are unsure how to dispose of an item, visit springfieldmontco.org or contact the Township at 215-836-7600. Springfield Township thanks residents for helping maintain clean and efficient recycling practices.

HOUSEHOLD HAZARDOUS WASTE PROGRAM

Hazardous Waste includes but is not limited to; pesticides, herbicides, automotive oils, drain and oven cleaners, spot removers, dry cleaning fluid, rug cleaners, dyes, lighter fluids, photographic chemicals, concrete and asphalt sealers, swimming pool chemicals, oil-based paint, paint thinner, turpentine, paint remover, furniture strippers, and furniture refinishing products. Montgomery County sponsors a Household Hazardous Waste Collection Program to safely dispose of these items. Collection dates span between April and October at various locations throughout the County. For more information about the Household Hazardous Waste Program, please call 610-278-3618 or visit montgomerycountypa.gov.



Stormwater Management

Whenever it rains, stormwater is collected by our local storm sewer system and carried directly to the nearby streams and creeks. It is the Township's responsibility to monitor this system for pollutants. In the case of stormwater, a pollutant is basically anything other than rainwater. Here are a few simple steps that a typical homeowner and/or business owner can do to help reduce pollutants in the rainwater carried to our streams and creeks.

- Use fertilizers very sparingly.
- Sweep up driveways and sidewalks: dispose of debris properly. Do not sweep into street gutters.
- Vegetate bare spots in your yard.
- Compost your yard waste.
- Avoid pesticides.
- Never dump anything down storm drains.
- Direct downspouts away from paved surfaces.
- Avoid washing your car in the driveway.
- Check cars for leaks and recycle motor oil.
- Pick up after your pet, even in your own yard.

By making an effort to keep our rainwater clean you are helping the Township and the environment.

TOWNSHIP PROJECTS

Harston Woods

At the January 7, 2026, meeting of the Springfield Township Parks and Recreation Advisory Committee, the committee recommended the formal naming of the Haws Lane property across from Greenhill Road as "Harston Woods." This property, which was acquired by the Township in 2023, is now open for the public to visit. A small, public parking lot is available for visitors, but residents are encouraged to walk or bike to the park if possible. Later this year a paved walking trail will be added through a portion of the wooded property.

Municipal Campus Solar Project

In September 2025, the Board of Commissioners awarded a contract for the installation of solar panels at the Police/Administration and Public Works Buildings to reduce operating costs and reduce greenhouse gas emissions at these buildings as well as the Free Library of Springfield Township.

The system is expected to generate up to 350 kW of solar DC capacity and is sufficient to power the entire municipal campus via virtual meter aggregation. There will also be excess electricity generated that will be returned to the electric grid at certain times of the year.

The contractor for the project is in the process of finalizing the electrical and rack system engineering and expects to apply for electrical and building permits shortly. Installation of the panels, inverters and other equipment is anticipated this spring, and is expected to be fully operational in the fall. The anticipated payback for the project is 3.66 years.

WALNUT AVENUE MASTER PLAN (FORMER TANK CAR SITE)

At the December 8, 2025 meeting of the Board of Commissioners of Springfield Township, the Board received a presentation from PORT Architecture and Urbanism to celebrate the conclusion of the master planning process for the former Tank Car Corporation of America site at 1725 Walnut Avenue, Oreland. The former industrial property will be transformed over the next several years into a public park to include a 1/3 mile perimeter walking trail, evergreen and deciduous tree buffers, a pollinator meadow, and a playscape area. Off-street parking is provided for up to 24 vehicles on the west side of the property, along with a stormwater management basin to the north (railroad side) of the property. A multi-purpose playing field is located in the center of the property that is large enough for informal games and practices. The December 8 presentation can be viewed as a recorded video, and the presentation slides can be viewed on the Township website, (springfieldmontco.org) under "Information" and "Township Projects." The Board of Commissioners thanks the steering committee members and the planning consultants from PORT for their contributions. The Township will proceed with abatement and demolition of the buildings, and creation of the park in a phased approach as funding is secured to perform the work. Please continue to monitor the Township website for news and information about this exciting project as the property is transformed from a blighted industrial property to a safe, publicly accessible asset for all residents to enjoy. A 3-dimensional model of the new park can be found in the lobby of the Township Administration Building, 1510 Paper Mill Road, Wyndmoor.



RECREATION CENTER

In September 2025, the Board of Commissioners received a presentation from MKSD Architects consisting of three schematic design options using pre-engineered construction techniques to reduce the estimated cost of the project. Ultimately, an option providing for a 15,800 square foot, single story building with up to 101 parking spaces was selected for further development. The proposed building will include a large gymnasium along with two multipurpose rooms, storage and restrooms. The building is presently in the Design Development stage.



The Township is also in the process of pursuing grants to offset costs associated with the new Recreation Center. The next steps for this project are still to be determined, but residents can be a part of the process by attending Recreation Center Advisory Committee meetings on the first Thursday of every month at 6PM. Please note that the committee will be meeting on an as-needed basis as the architects and construction managers have information to share and request direction from the committee. Please monitor the Township website for meeting agendas and cancellations.

PARKS & RECREATION



ADULT CLASSES

Martial Arts with Paul and Amanda Schmidt

Session III

Mondays: 6:30pm–7:30pm (7 sessions)

Dates: May 11, 18, June 1, 8, 15, 22, 29 (Skip 5/25)

Thursdays: 6:30pm–7:30pm (7 sessions)

Dates: May 7, 14, 21, 28, June 4, 11, 18

Session IV

Mondays: 6:30pm–7:30pm (7 sessions)

Dates: July 6, 13, 20, 27, August 10, 17, 24

Thursdays: 6:30pm–7:30pm (7 sessions)

Dates: June 25, July 2, 9, 16, 23, 30, August 6

Ages: 7–18+

Location: Recreation Center B

Fee: Single Day Fee: \$110 Resident / \$120 Non-Resident
Combined Fee: \$200 Resident / \$210 Non-Resident



Springfield Martial Arts emphasizes traditional Isshinryu Karate, self-defense judo, and Brazilian Jiu Jitsu. Additionally, this martial arts session will integrate cardiovascular training, wellness and philosophy of excellence by habit. Students develop self-discipline, mindfulness, goal-settings skills and respect for themselves and others. Parents are encouraged to enroll with their child for a shared experience.

Inspirational Yoga with Jennifer Schelter

Online registration must be completed prior to the start of class.

Session III: April 14, 21, 28, May 5, 12, 19 (6 sessions)

Session IV: June 2, 9, 16, 23, 30, July 7 (6 sessions)

Time: 7:00pm–8:00pm

Ages: 14–Adult

Location: Recreation Center B

Fee: 6 Sessions: \$120 Resident / \$130 Non-Resident
Drop In (per session): \$25 Resident / \$27 Non-Resident



Do you want a routine to stretch, feel stronger, and more at peace? In this mindful, gentle Yoga course, students love experiencing being centered, stronger, and stretching in ways that feel so good and healthy. The calming, introspective “be where you are” approach offers conscious breathing, guided meditation, yoga postures, alignment, strength, relaxation and the empowering philosophy of Yoga.

Adult Mosaics Class

Dates: Wednesdays, May 20, 27, June 3, 10, 17, 24 (6 sessions)

Time: 7:00pm–9:00pm **Ages:** 18+

Location: Recreation Center B: Multi-Use Hall

Fee: \$255 Resident / \$265 Non-Resident

Students will learn the basics of mosaics and create two projects. Techniques learned will include: glass cutting and nipping, grouting, sealing and mosaic design. In the first half of the class, we will design a 6x6” mosaic tile, and in the second half, we will mosaic a flowerpot. Students will walk away with a general knowledge of mosaics.

Summer Recreation Guide



Our online Summer Recreation Guide and camp registration is now available! Please visit www.springfieldmontco.org/departments/parks-recreation for more details.

Concerts in the Park

Thursdays, 6:30pm–8:00pm

Location: James A Cisco Park Gazebo

June 4: Roadshow Relics

Genre: 60's, 70's Folk Rock
Ballads, Blues, Originals

June 11: String Theory

Genre: Rock and Roll

June 25: Bravo Zulu

Genre: Groove Oriented

July 9: The Northern Lights Band

Genre: Classic Rock

July 16: Lia Menaker

Genre: Alt-Pop / Electronic R&B

July 23: Pure Jerry

Genre: Rock

July 30: Rain Date

Pack up your blankets and join Springfield Parks and Recreation for a concert in the park. Bring your family and friends to enjoy an evening by Hillcrest Pond. Please bring low sitting chairs for the consideration of other patrons. Music is family-friendly and free! This series is weather permitting. All weather updates will be posted to the Springfield Township Parks and Recreation Facebook page.

Skyhawks Neurodiverse Fitletics

Dates: Fridays, April 3, 10, 17, 24,
May 1 (*Rain Date: May 8*)
Times (K – 5th): 6:00pm–6:45pm
Times (6th – 12th): 5:00pm–5:45pm
Location: Laurel Beech Park
Rec Center A
Grades: K – 12th
Fee: \$175 Resident
\$185 Non-Resident

Neurodiverse Fitletics provides opportunities for neurodivergent children to build the life skills of fitness and movement through fun and engaging activities that are adaptable to the unique and varied needs of the neurodiverse community. Each child receives a Skyhawks t-shirt and a glow-in-the-dark wristband! Parent presence is required.

Kidz Klubhouse

Resident registration opened on March 3 at 9AM. Non-Resident registration will open on April 1 at 9AM.

Week 1: Mon., June 22–Thur., June 25
Week 2: Mon., June 29–Thur., July 2
Week 3: Mon., July 6–Thur., July 9
Week 4: Mon., July 13–Thur., July 16
Week 5: Mon., July 20–Thur., July 23
Week 6: Mon., July 27–Thur., July 30

Times: 9:00am–12:00pm
Location: Enfield Elementary
Age: Children entering 1st Grade through entering 6th Grade
All 6 Weeks: \$395 Resident
\$410 Non-Resident
1 Week Fee: \$95 Resident
\$110 Non-Resident

Kidz Klubhouse is a six-week, Monday through Thursday, half-day summer camp for children entering grades 1 through 6. Children participate in crafts, games, sports, creative learning activities and annual traditions. Kidz Klubhouse is the perfect place for your child(ren) to relax and have fun with new friends.

SPRING SPORTS & FITNESS

Jump Start Sports: Spring Track and Field

Dates: Fridays, April 10, 17, 24, May 1, 8 (*Rain Date: 5/15*)
Times: 5:00pm–6:00pm
Location: Springfield Township Middle School Track
Ages: 5–12
Fee: \$125 Resident / \$135 Non-Resident



Join Jump Start Sports for the Spring Track and Field program! Experienced coaches teach children ages 5-12 techniques for Track and Field. The athletes then participate in encouraging competition with others in their age range. Events include sprints, mid distance, long distance, hurdles, relays, and standing long jump. Age-appropriate instruction will be given on starts, running on turns, running form, relays, and jumping form.

Jump Start Sports: Girls Flag Football

Dates: Sundays, April 12, 19, 26, May 3, 10 (*Rain Date: 5/17*)
Times: 9:00am–10:00 am
Location: Laurel Beech Park (1313 Mermaid Lane, Wyndmoor, PA 19038)
Ages: 5–12
Fee: \$125 Resident / \$135 Non-Resident

Children ages 5-12 have a blast learning the basics of football. Players are grouped by age, coached at their level of understanding, and play fun, low competition games under adult supervision. Players will learn the basic fundamentals of offense and defense and will be introduced to speed and agility training.

Little Tykes Go on Hikes: Nature BINGO

Saturday, April 18, 2026

Time: 10:00am–11:00am
Location: Mermaid Park (800 Mermaid Ln, Wyndmoor, PA 19038)
Ages: 3–8
Fee: \$17 Resident / \$21 Non-Resident



Spark a love for the outdoors with Little Tykes Go on Hikes! The Nature BINGO Hike is a favorite for new hikers and returning families. Each child gets their own nature-themed BINGO card filled with items they may see, hear, or find outdoors. As we hike, we search for each item on the board. Kids mark off what they discover and celebrate when they get a row.

Little Tykes Go on Hikes: Storybook Adventure Hike

Saturday, May 16, 2026

Time: 10:00am–11:00am
Location: James A. Cisco Park (199 W Montgomery Ave, Erdenheim, PA 19038)
Ages: 3–8
Fee: \$17 Resident / \$21 Non-Resident

With the Storybook Adventure Hike, instead of reading a book along the trail, we create one. This is a story building adventure where kids help invent characters, settings, and silly plot twists as we hike. We stop at story stations along the way to add new elements to complete an original outdoor tale that the kids created themselves.

FROM THE LIBRARY



NEW VIRTUAL AUTHOR TALK SERIES

The Free Library of Springfield Township is pleased to offer a new monthly virtual author talk series, featuring bestselling, award-winning, and highly acclaimed authors from around the world. These free events take place two to three times per month and highlight a wide range of fiction and nonfiction genres. Each session includes the opportunity for attendees to ask questions, and participants also gain access to an archive of hundreds of recorded past talks. This program is sponsored by the Friends of the Free Library of Springfield Township in partnership with the Library Speakers Consortium.

EXPANDED E-BOOK & E-AUDIOBOOK ACCESS THROUGH LIBBY

Pennsylvania residents now have access to an expanded statewide digital collection through Libby. Using your Montgomery County library card, you can borrow from the POWER Library collection, which offers over 5,000 e-books and e-audiobooks with no wait times. The collection includes materials for all ages, with a focus on:

- STEAM and emotional well-being for children
- Comics and graphic novels
- Hi-Lo titles for literacy development
- Classics, romance novels, and more

MUSEUM PASSES AVAILABLE FOR CHECKOUT

The Free Library of Springfield Township offers museum passes for patrons to borrow, providing free or discounted admission to popular regional destinations.

Pass Guidelines:

- Passes may be reserved by phone for one hour
- Passes are loaned for three days
- One museum pass per family
- A \$5 per day overdue fine applies
- Lost passes will incur the full membership replacement cost

Available Museum Passes Include:

- Academy of Natural Sciences of Drexel University
- Brandywine Conservancy & Museum of Art
- Eastern State Penitentiary
- Elmwood Park Zoo
- Independence Seaport Museum
- Mercer Museum
- Michener Art Museum
- Museum of the American Revolution
- Mütter Museum
- National Constitution Center
- National Liberty Museum
- Philadelphia's Magic Gardens
- University of Pennsylvania Museum of Archaeology and Anthropology
- Woodmere Art Museum



FreeLibraryofSpringfieldTownship.org
Phone: 215-836-5300

Library Hours

Monday–Thursday: 9:00am–9:00pm
Friday: 9:00am–5:00pm
Saturday: 10:00am–5:00pm
Sunday: 1:00pm–4:00pm

Summer Hours

July and August

Monday–Thursday: 9:00am–9:00pm
Friday: 9:00am–5:00pm
Saturday: 10:00am–2:00pm
Sunday: Closed

About the Free Library of Springfield Township

Founded in 1966, the Free Library of Springfield Township provides free access to more than 60,000 educational and recreational materials for Springfield Township and Montgomery County residents. The Library is committed to serving as a community hub for lifelong learning. It is a charter member of Access Pennsylvania, allowing patrons to use participating libraries throughout the state, and a charter member of MCLINC, a countywide library consortium that provides online access to Montgomery County library collections and databases from home, work, or the library.



FIND US ON FACEBOOK!
[@freelibspringfieldtwp](https://www.facebook.com/freelibspringfieldtwp)

COMMUNITY RESOURCES AND CONTACTS



COMMUNITY INFORMATION

SPRINGFIELD TOWNSHIP

1510 Paper Mill Road, Wyndmoor, PA 19038
P: 215-836-7600 F: 215-836-7180

FREE LIBRARY OF SPRINGFIELD TOWNSHIP

8900 Hawthorne Lane, Wyndmoor, PA 19038
P: 215-836-5300

SPRINGFIELD DISTRICT COURT

1316 Bruce Road, Oreland, PA 19075
P: 215-572-7845

SCHOOL DISTRICT

Administration: 215-233-6000
Enfield Elementary: 215-233-6080
Erdenheim Elementary: 215-233-6085
Middle School: 215-233-6070
High School: 215-233-6030

POLICE NON-EMERGENCY

P: 215-836-1601 (8:00am-4:30pm)
P: 215-836-1600 (after 4:30pm)

EMS - COMMUNITY AMBULANCE ASSOCIATION OF AMBLER (CAAA)

P: 215-643-6517 (non-emergency)
Email: support@amblerambulance.org

MONTGOMERY COUNTY COURT HOUSE

2 E. Airy Street, Norristown, PA 19404
P: 610-278-3000 Web: montcopa.org

GAME COMMISSION

P: 610-926-3136 or 3137

VOTERS REGISTRATION

P: 610-278-3280

UTILITY PROVIDERS

AQUA: 877-987-2782

PECO (OUTAGE): 1-800-841-4141

PENNDOT: 610-275-2368

PA ONE CALL: 1-800-242-1776

XFINITY/COMCAST: 1-800-934-6489

VERIZON FIOS: 1-800-837-4966

BUCKS COUNTY WATER & SEWER

P: 215-343-2538 (non-emergency)
P: 215-343-3946 (emergency)
For Sanitary Sewer (manholes/inside house)

HEALTH RESOURCES

MONTGOMERY COUNTY OFFICE OF PUBLIC HEALTH

1430 DeKalb Street, PO Box 311
Norristown, PA 19404-0311
P: 610-278-5117 Email: publichealth@montcopa.org

PA DEPARTMENT OF HEALTH

1-877-PA-HEALTH

MONTGOMERY COUNTY DRUG/ALCOHOL SERVICES

P: 610-278-3642
Web: www.montcopa.org/1339/Drug-Alcohol

TAX INFORMATION

REAL ESTATE TAXES

Joelle Kleinman, Township Treasurer/Tax Collector
P.O. Box 461, Flourtown, PA 19031
P: 215-233-1084
F: 215-935-4523
Web: springfieldmontcotaxcollector.com
Email: joelle@springfieldmontcotaxcollector.com

EARNED INCOME TAX (EIT) & LOCAL SERVICES TAX (LST)

Berkheimer Tax Innovations
63 W. 4th Street, Bridgeport, PA 19405
Web: hab-inc.com
P: 866-701-7206 (EIT)
P: 610-599-3142 (LST)

BUSINESS PRIVILEGE & MERCANTILE LICENSE

Tri-State Financial Group
P.O. Box 38, Bridgeport, PA 19405
P: 610-270-9520
F: 610-270-9522
Web: tfgtax.com

COUNTY, STATE, & FEDERAL OFFICIALS

MONTGOMERY COUNTY COMMISSIONERS

Jamila H. Winder, *Chair*
Neil K. Makhija, *Vice Chair*
Thomas DiBello, *Commissioner*
One Montgomery Plaza, 425 Swede St., Suite 800
Norristown, PA 19404
P: 610-278-3000
Web: www.montcopa.org

COMMONWEALTH OF PA

Governor Josh Shapiro
508 Main Capitol Bldg., Harrisburg, PA 17120
P: 717-787-2500
Web: www.governor.pa.gov

PA Senator Art Haywood

1168 Easton Road, Abington, PA 19001
P: 215-517-1434
Web: www.senatorhaywood.com

PA Representative Napoleon Nelson

115 E. Glenside Avenue, Suite 8, Glenside, PA 19038
P: 215-572-5210
Web: www.pahouse.com/nelson/

U.S. FEDERAL GOVERNMENT

U.S. Congresswoman Madeleine Dean
115 E. Glenside Ave., Suite 1, Glenside, PA 19038
P: 215-884-4300
Web: www.dean.house.gov

U.S. Senator John Fetterman

200 Chestnut Street, Suite 600
Philadelphia, PA 19106
P: 215-241-1090
Web: www.fetterman.senate.gov

U.S. Senator David McCormick

2000 Market Street, Suite 610
Philadelphia, PA 19103
P: 215-405-9660
Web: www.mccormick.senate.gov

TOWNSHIP COMMISSIONERS

Susanna O. Ratsavong, *President – Ward 2*
Brendan May, *Vice-President – Ward 7*
Elizabeth McNamara – *Ward 1*
James M. Lee – *Ward 3*
Robert C. Goldberg – *Ward 4*
Edward H. Morris, III – *Ward 5*
Thaddeus S. Kirk – *Ward 6*

OFFICERS

Michael Taylor, *Township Manager*
Andrew R. Freimuth, *Solicitor*
Joelle Kleinman, *Tax Collector/Treasurer*
Timothy Woodrow, *Engineer*
Bee, Bergvall and Co., *CPA Auditor*

ASSISTANT TOWNSHIP MANAGER / FINANCE

Craig Lloyd

FIRE MARSHAL / CODE ENFORCEMENT OFFICER

Pat DePaul

LIBRARY

Marycatherine McGarvey, *Director*

PARKS AND RECREATION

James Murphy, *Director*

PLANNING AND ZONING

Mark Penecale, *Director*

POLICE DEPARTMENT

Michael Pitkow, *Chief of Police*

PUBLIC WORKS

Ian Hammer, *Director*

WWW.SPRINGFIELDMONTCO.ORG

215-836-7600



Springfield Township
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Wyndmoor, PA 19038

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Be sure to subscribe to your favorite Township notification categories by registering on the Springfield Township website (www.springfieldmontco.org)! By subscribing to the website, you receive email notifications for emergencies, advisory board meetings, announcements, and more year round!



Public Meetings

All meetings of the Board of Commissioners and Advisory Boards are in-person meetings at the designated locations below.

BOARD OF COMMISSIONERS WORKSHOP MEETING

7:00 PM • Township Building
Held on the Monday preceding the second Wednesday of every month.

BOARD OF COMMISSIONERS BUSINESS MEETING

7:30 PM • Township Building
Held on the second Wednesday of every month.

EMERGENCY SERVICES BOARD

5:30 PM • Township Building
Held on the first Wednesday of every third month (Mar., June, Sept., Dec.).

ENVIRONMENTAL ADVISORY COMMISSION

7:00 PM • Springfield Library
Held on the fourth Wednesday of every month.

HISTORICAL COMMISSION

6:00 PM • Township Building
Held on the first Tuesday of every month.

LIBRARY ADVISORY COMMITTEE

7:00 PM • Springfield Library
Held on the fourth Tuesday of every other month (Jan., Mar., May, July, Sept., Nov.).

PARKS & RECREATION ADVISORY COMMITTEE

6:30 PM • Township Building
Held on the first Wednesday of every month (except the months of July and August).

PLANNING COMMISSION

7:00 PM • Township Building
Held on the first & third Tuesday of every month.

POLICE CIVIL SERVICE COMMISSION

As Announced
Meets on an as-needed basis; meetings are announced in advance.

RECREATION CENTER ADVISORY COMMITTEE

6:00 PM • Township Building
Held on the first Thursday of every month.

SHADE TREE COMMISSION

7:00 PM • Springfield Library
Held on the fourth Thursday of every month.

WALNUT AVENUE MASTER PLAN STEERING COMMITTEE

As Announced
Meets on an as-needed basis; meetings are announced in advance.

ZONING HEARING BOARD

7:00 PM • Township Building
Held on the fourth Monday of every month.



STORMWATER MANAGEMENT PROGRAM **PUBLIC EDUCATION & OUTREACH PROGRAM**

Springfield Township

Montgomery County, Pennsylvania

1510 Paper Mill Road,
Wyndmoor, PA 19038



CENTER FOR
**WATERSHED
PROTECTION**

Center for Watershed Protection, Inc.
11711 East Market Place, Suite 200, Fulton, MD 20759
www.cwp.org

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Appendix A- Education Topics and Distribution Methods by Target Audience Group

INTRODUCTION

Public Education and Outreach Programs (PEOP) are part of the National Pollutant Discharge Elimination System (NPDES) Municipal Separate Stormwater Sewer System (MS4) Stormwater Management Program. The PEOP is required under the NPDES MS4 Permit, Minimum Control Measure (MCM) #1 Public Education and Outreach on Stormwater Impacts, Best Management Practice #1 Develop, implement and maintain a written PEOP. Springfield Township has their own NPDES MS4 Individual Permit issued by the Pennsylvania Department of Environmental Protection (PA DEP):

- Springfield Township NPDES Individual Permit PAG130070

The goal of the PEOP is to achieve measurable improvements in the target audience's understanding of the causes and impacts of stormwater pollution and the steps they can take to prevent it. The PEOP will be renewed annually and updated as necessary, providing a guide for:

- Distributing educational materials to communities;
- Conducting outreach activities about the impacts of stormwater discharges on water quality; and
- Providing actions for the public to reduce stormwater runoff pollutants.

Outreach, education and engagement of the public are essential and important elements of a successful MS4 program. Each resident and business owner/operator has a role in reducing stormwater impacts surrounding their home and/or business and each citizen has a voice in how their community should grow and develop in the future. By successfully identifying the stakeholder groups, distributing materials, and involving the public in local stormwater activities, the Township will educate the community and improve water quality.

TARGET AUDIENCES

The target audience groups for the PEOP include the public, all property owners, businesses, organizations and operators within the Township. Specific target audiences indicated by this program include residents, homeowners associations, students/student activity groups, community groups, environmental groups, businesses, Township officials and staff, utility companies, and contractors/developers. The public should be informed about the causes of stormwater pollution and its impact on their community, as well as actions to take on their own properties to prevent stormwater pollution. Appendix A builds on the target audience groups outlined in the sections below, by identifying education topics and distribution methods for education materials specifically targeted at individual target audience groups.

RESIDENTS

Springfield Township occupies a total of 6.7 square miles, 8,094 housing units, and a population of 20,866 people (as of 2023 Census data¹).

Many of the residential lots in these areas are served by stormwater infrastructure such as subsurface pipes, curbed streets, and inlets. Residential education is necessary to make the connection between residential activities and behaviors and the impact on water quality. Educational material for residents of the Township will focus on raising awareness about residential practices that can reduce stormwater runoff and pollution.

Specific residential outreach topics include:

- An understanding of stormwater runoff, how it is created, residential activities that affect water quality, and how the storm drain system functions
- Best Management Practices regarding lawn maintenance, fertilizer and pesticide application, pet waste, vehicle maintenance including proper disposal of spent oil, discharge of pool water and application and storage of salt and other deicers

HOMEOWNERS ASSOCIATIONS/HOUSING COMPLEXES

Homeowners Associations (HOAs) and housing complexes are unique as they act as individual governing entities that are smaller than the municipality they reside in. They provide an opportunity to more efficiently reach residents through HOA Board Meetings, newsletters, and neighborhood social media pages. HOAs and housing complexes are typically responsible for maintaining stormwater management facilities on their property and could benefit from the education and outreach associated with MS4 MCMs.

Specific HOA and housing complex outreach topics include:

- Implementing green stormwater infrastructure on their properties and recognize the importance of environmental improvements to the community they serve
- General workshops and trainings targeting topics such as rain barrels and/or rain gardens installation, pollution prevention, and stormwater BMP operations and maintenance

SCHOOLS/STUDENT ACTIVITY GROUPS

Schools, academic courses, extracurricular clubs, and student activity groups can be targeted for educational material and engagement activities related to stormwater management. Students of all ages can benefit from stormwater educational material and other engaging activities to teach them how they can have a role in keeping local waterways clean. In addition, working with students provides access to a wider

¹ <https://censusreporter.org/profiles/06000US4209173088-springfield-township-montgomery-county-pa/>

audience including teachers, parents and administrators who live or work in the surrounding community.

The School District of Springfield Township has four physical locations that include:

- Enfield Elementary School, 300 Montgomery Avenue, Erdenheim, PA 19038
- Erdenheim Elementary School, 500 Haws Lane, Flourtown, PA 19031
- Springfield Township Middle School, 1901 Paper Mill Road, Oreland, PA 19075
- Springfield Township High School, 1801 Paper Mill Road, Erdenheim, PA 19038

There are also two universities within proximity to Springfield Township including Arcadia University and Chestnut Hill College.

Springfield Township High School has a Sustainability Club which conducts cleanup events for the community and may be targeted for educational materials related to stormwater.

COMMUNITY GROUPS

Community groups regularly bring people together and can be conduits for a wide distribution of information on the impacts of stormwater runoff. Local organizations focused on community outreach and community building share similar values for maintaining and improving the quality of local resources.

The Free Library of Springfield Township and the Springfield Township Community Center provide central locations to engage the community and share MS4 education and outreach materials.

- Free Library of Springfield Township, 8900 Hawthorne Lane, Wyndmoor, PA 19038
- Springfield Township Community Center, 1200 East Willow Grove Avenue, Wyndmoor, PA 19038

The Township Parks and Recreation Department also provides a link to the community through youth organizations, athletic events and sports leagues. Other community organizations include athletic groups, business groups, communities through places of worship, fire companies, senior services, and health support groups. Some of these community groups may exist through online platforms and social media groups, which could offer an opportunity to spread stormwater management education and outreach through digital means. A list of local athletic clubs and youth organizations can be found on the Springfield Parks and Recreation Department website².

² <https://www.springfieldmontco.org/departments/parks-recreation/programs-and-events/>

In addition, the Township has several volunteer commissions including the Environmental Advisory Commission (EAC) and Shade Tree Commission. As these commissions interact with environmental and stormwater related topics, they may also benefit from educational and outreach materials. There are non-profit watershed and environmental organizations that operate in the region including the Friends of the Wissahickon³ and Wissahickon Trails⁴ that can aid in outreach.

MUNICIPAL OFFICIALS AND STAFF

The Township owns and maintains municipal offices and other buildings and properties. At each of these locations, there are opportunities to utilize proper operational practices to reduce impacts to stormwater runoff and waterways.

- Township Administrative Offices, Public Works and Police Department: 1510 Paper Mill Road Wyndmoor, PA 19038
- Springfield Township Library: 8900 Hawthorne Lane, Wyndmoor, PA 19038
- Public Works Department: 1510 Paper Mill Road, Wyndmoor, PA 19038

Specific outreach topics for municipal officials and staff include:

- Proper stormwater pollution prevention practices at municipal buildings and community parks to help maintain water quality and provide a positive example to the public.
- Operations and Maintenance of these facilities must comply with MCM #6 Pollution Prevention/Good Housekeeping requirements and practices as required in the MS4 permit.

BUSINESSES

Businesses include commercial, industrial, and retail establishments that sell goods and/or offer services. It is important to include businesses within the MS4 Program for management and prevention of stormwater pollution as non-residential properties have features such as parking lots, building footprints, and other impervious surfaces that contribute to stormwater runoff.

Specific outreach topics for businesses include:

- Businesses that deal with material handling and storage, equipment/vehicular maintenance and cleaning, or industrial processing should be targeted for education and outreach due to potential stormwater impacts from those related industries.

³ <https://fow.org/>

⁴ <https://wissahickontrails.org/>

- Business and community groups should also be considered for outreach and education.
- Businesses in the food industry should be educated about the proper disposal of fats, oils and grease.

UTILITIES

Utility companies for electricity, gas, etc. operate within the right-of-way of public roads where MS4 infrastructure is located. It is important for the crews completing improvements and/or maintenance to understand the potential for stormwater pollution during construction activities and know how to report an illicit discharge, which could quickly eliminate a significant pollution event. Providing stormwater education information and resources for utility companies can help strengthen the relationship between municipalities and utility companies and establish a path of communication for pollution prevention.

CONTRACTORS AND DEVELOPERS

Contractors and developers work directly on construction sites where pollution prevention activities are common. Contractors for construction activities manage stormwater pollution from their site through practices that control erosion and sediment, manage on-site stormwater, and other practices. There are opportunities to educate contractors through land development and building permit application processes that can inform contractors about pollution prevention before construction begins. This education provides awareness of potential stormwater pollution activities and encourages best practices on construction sites.

METHODS OF REACHING TARGET AUDIENCES

MS4 municipalities are required to distribute stormwater educational materials and/or information to at least two (2) groups of targeted audiences, noted above, utilizing a minimum of two (2) of the following distribution methods per year (or as described in Appendix A).

- Displays, posters, or signs;
- Social media posts;
- Newsletter articles;
- Pamphlets, booklets, fact sheets, or brochures;
- Radio, local cable television, or newspaper advertisements;
- Newspaper articles;
- Presentations, conferences, or meetings;
- Storm drain stenciling, stream clean-up, and/or educational events.

Springfield Township reaches residents and businesses in their service area through their Stormwater webpage, social media presence and their newsletter.

WEBSITES

Websites are a useful tool for sharing stormwater management information with the public. They provide a central location to post digital brochures and/or pamphlets, newsletters, presentations, meeting recordings, and resource links. The Township has a dedicated Stormwater Management webpage

(<https://www.springfieldmontco.org/departments/public-works/stormwater/>). Table 1 outlines the contents of the stormwater management as well as website improvement goals for each.

Table 1: Springfield Township Stormwater Management Webpage

The Township Stormwater webpage (<https://www.springfieldmontco.org/departments/public-works/stormwater/>) includes general information about stormwater, runoff, common causes of pollution and illicit discharges, a contact number for illicit discharge reporting, and links to other resources.

Website Recommendations and Goals

- Links on the website should be reviewed and updated regularly.
- Information provided on the webpage should be reviewed and updated regularly.
- As the Township produces or distributes stormwater educational material, digital versions of these resources can be shared on the website or social media.
- Elaborate on the list of illicit discharge examples by including images and/or links to additional information on illicit discharge detection and pollution prevention practices.
- Provide links to past MS4 Annual Status Reports.

The Township Stormwater Management webpage and additional resources links will be reviewed annually and updated as necessary.

SOCIAL MEDIA

Social media can be a useful tool for municipalities and stormwater organizations to reach audiences online. Regular posts and online interactions are important in maintaining an online presence. Social media outlets can be useful in documenting shared resources as well as post interactions.

The Township's Facebook page includes posts about council meetings, public meetings, general township information, and county and township events.

The Springfield Township Environmental Advisory Commission (EAC) has a Facebook page that shares information on environmental events, educational workshops, township news, and links to articles discussing environmental topics.

Table 2 Table provides social media recommendations and goals.

Table 2: Social Media Recommendations and Goals
• Regularly share information and events related to stormwater management and water quality on social media to raise awareness for these topics online. • Tag targeted groups (the Township EAB, Friends of the Wissahickon, community organizations, business organizations, etc.) in social media posts to encourage more views and engagement. • Provide informative social media posts geared towards seasonal stormwater practices to raise awareness on these topics. • Encourage other business and community groups that organize stormwater or watershed related events to share their posts on the Township social media page to help spread awareness and potentially garner more interest in such events. • When creating stormwater posts related to target audiences, link to their social media pages or websites to reach the intended audience and encourage post interaction.

PUBLICATIONS

Even with the rise of social media, printed materials and other publications can be effective methods of public education. Printed materials include brochures, flyers, posters, billboards or articles in a local newspaper or newsletter. Publications can be distributed through placing printed materials in community meeting places (i.e. library, municipal offices), through mailing inserts, or handouts at community events.

Educational materials may also be published through online formats and distributed through email mailing lists, etc. These materials can provide information on illicit discharges detection and elimination information, notice of outfall or BMP inspections, general information about the Stormwater Management Program, and/or upcoming stormwater-related events. The Township includes articles related to Stormwater Management in the Township newsletter.

Table 3 lists recommendations and goals to improve how stormwater management information is shared through printed and online publications.

Table 3: Publication Recommendations and Goals

- Continue to include stormwater education material in the Township newsletters.
- Utilize municipal mailing lists to reach out to distribute stormwater management education materials to members of the community.
- Provide printed stormwater educational material at Township events and workshops.
- Consider posting printed stormwater educational information at the Community Center and Library.

PERFORMANCE MEASURES

To measure the success of the PEOP and evaluate the overall effectiveness of public education and outreach efforts, the Township should consider utilizing performance measures, including but not limited to:

- Circulating a survey;
- Tracking interactions with websites and social media pages;
- Evaluating the accuracy of illicit discharge detection and reporting; and
- Tracking attendance at stormwater events.

SURVEY

Providing a stormwater survey to the public and/or specific target audiences can offer valuable insights into how well the education and outreach program is working. A survey can be circulated by mail, posted on the Township website, through an email distribution list, or completed in person at a public event or meeting. Consider timing the survey to coincide with planned educational campaigns. Offering a survey allows the Township to engage with residents and receive feedback and suggestions on the program. An example survey is provided in Table 4.

Table 4: Sample Survey Questions**Multiple Choice Sample Questions (answers in blue):**

1. What is stormwater? Select all that apply.
 - a. Rain, snow, snow-melt from a natural storm event.
 - b. Water from a precipitation event that soaks into the ground, runs off natural and man-made surfaces, and/or flows into storm sewers and other drainage facilities.
 - c. Runoff that may carry pollutants such as fertilizers, bacteria, sediment, or road salt into drainage facilities and waterways.
 - d. All of the above
2. Where do you think stormwater goes after it enters a storm drain? Select all that apply.
 - a. A sewage/wastewater treatment facility
 - b. A separate stormwater treatment facility
 - c. Nearby fields and yards
 - d. Nearby lakes and streams
3. What are potential causes of stormwater pollution? Select all that apply.
 - a. Excess lawn fertilizer
 - b. Using a dishwasher
 - c. Leaves and litter in a storm drain
 - d. Oil from vehicles and mechanical equipment
4. What is an illicit discharge? Select all that apply.
 - a. When a stormwater sewer pipe backs water up onto a street.
 - b. When a spill of oil, paint, or other chemicals enters a storm drain, pipe or ditch.
 - c. Any discharge to a municipal storm sewer that is not composed entirely of stormwater.
 - d. A natural stream flowing close to a stormwater sewer pipe outfall.
5. How did you learn about stormwater?
 - a. I have not learned about stormwater
 - b. Township website, newsletter, or Facebook page
 - c. School/Student Activity Group
 - d. News story online or in print
 - e. Through a non-profit watershed organization or volunteer activity
 - f. Other: _____

Short Answer Sample Questions:

6. What type of stormwater-related information are you interested in learning more about?
7. What type of workshop or event relating to stormwater management, pollution prevention, or water quality are you interested in attending?
8. Are there specific locations where you have experienced stormwater issues in your neighborhood?

Yes/No Sample Questions (Circle Yes or No):

9. Have you visited the Township Stormwater Management webpage? (Yes / No)
10. Have you seen advertisements for stormwater activities and events posted on the Township website or Facebook page? (Yes / No)
11. Do you know the difference between a Storm Sewer System and a Sanitary Sewer System? (Yes / No)
12. Are you interested in learning more about how to protect water quality in your community? (Yes / No)

WEBSITE/SOCIAL MEDIA VIEW TRACKER

A website tracker is a useful tool for measuring the effectiveness of the stormwater education and outreach program by providing insights into how visitors are engaging with the program's online content. A website tracker counts the number of visitors, page views, and/or sessions on a website. When there is an increase in website traffic after certain outreach campaigns or activities, this may indicate that the public is engaging with online resources.

The Township Facebook page and Township EAC Facebook page measures interactions with posts through likes, shares, and comments. The Township can utilize these tools to assess if educational posts are successfully reaching audiences and measure their reactions. Tagging post from other related organizations can increase the amount of traffic to educational posts.

EVENT ATTENDANCE

Tracking attendance at events provides insight into how well the PEOP is engaging the community, raising awareness of stormwater issues, and inspiring action. Event attendance is closely related to MCM#2, Public Involvement and Participation.

EDUCATIONAL MATERIAL SOURCES

Educational materials will be developed or obtained to increase the public's knowledge of stormwater issues and the practices that can be applied. Educational materials should address one or more of the MS4 six MCMs:

1. Public Education and Outreach
2. Public Involvement and Participation
3. Illicit Discharge Detection and Elimination
4. Construction Site Stormwater Runoff Control
5. Post-Construction Stormwater Management in New Development and Redevelopment
6. Pollution Prevention and Good Housekeeping

Through partnerships with non-profits, watershed organizations and the Township EAC, the Township can obtain and distribute stormwater education material. Table 5 provides a list of organizations that provide stormwater educational information available for download on their websites.

Table 5: Organizations with Stormwater Education Material

Organization Name	Website
Alliance for the Chesapeake Bay	https://www.allianceforthebay.org/
Chesapeake Stormwater Network	https://chesapeakestormwater.net/
Environmental Protection Agency (EPA)	http://epa.gov
Friends of the Wissahickon	https://fow.org/
Montgomery County, PA- Stormwater Management & Flooding	www.montgomerycountypa.gov/1738/Stormwater-Management-Flooding
Montgomery County Conservation District	montgomeryconservation.org/
Pennsylvania Department of Environmental Protection (PA DEP)	https://www.dep.pa.gov/Business/Water/CleanWater/StormwaterMgmt/Stormwater/MCM/Pages/default.aspx
Penn State Extension, Master Watershed Steward Program	https://extension.psu.edu/programs/watershed-steward

STORMWATER EDUCATION TOPICS

The education and outreach program should provide a wide variety of stormwater related topics to educate the public on the impacts of their behaviors and actions on water quality. Each target audience will require a specific topic of interest unique to their needs. Table 6 provides some general stormwater education topics including the basics of stormwater, the NPDES MS4 permit, and practices to manage stormwater runoff at a residential property. Additional targeted stormwater education and outreach topics are included in Appendix A.

Table 6: General Stormwater Topics

- The importance of clean stormwater to individual residents, the connection to local waterbody health and overall watershed health, along with the harmful effects of pollution
- An overview of the NPDES MS4 permit
- Local water quality pollutants generated from common behaviors (i.e., fertilizer use, litter, pet waste, motor oil, leaves, swimming pool discharges, etc.)
- Pollution reduction practices to address local pollutants (i.e., limit fertilizer use, prevent leaves from entering storm drains, proper trash and motor oil disposal, pet waste clean-up, etc.)
- Common Stormwater Best Management Practices (BMPs), such as basins, pervious pavement, subsurface infiltration beds, vegetated swales, rain gardens, downspout disconnection, wet ponds, etc.
- Stormwater BMPs that are easy to implement on residential properties:
 - o Rain gardens to promote increased water filtration and infiltration
 - o Rain barrels to collect and reuse rainwater
 - o Disconnection of rooftop downspouts to vegetated area

ANNUAL GOALS

The Township is required to complete specific goals annually to meet the Minimum Control Measure #1 MS4 permit requirements. The MS4 permit requirements and minimum annual goals for compliance are provided in Table 7.

Table 7: Permit Requirements and Compliance Goals

PERMIT REQUIREMENTS	MINIMUM COMPLIANCE GOAL
BMP #1 Develop, implement, and maintain a written PEOP.	Springfield Township has a written PEOP that is reviewed annually and revised as necessary.
BMP #2 Develop and maintain lists of target audience groups.	Springfield Township has a target audience list that is reviewed annually and updated as necessary (concurrently with PEOP revisions).
BMP #3 The permittee shall annually publish at least one issue of a newsletter, pamphlet, flyer, or website article that includes general stormwater educational information, a description of the Township's Stormwater Management Program (SWMP), and information about the Township's stormwater management activities.	The Township will publish a minimum of one (1) of the following items annually: • Stormwater educational pamphlets/flyers; • A stormwater article on the municipal website or newsletter; and • Maintain and update content on the stormwater management webpage. They should also maintain communication with the Township EAB to help secure educational information shared by organizations to the broader community.
<i>Municipalities may go above and beyond the minimum compliance goal of one (1) publication annually by utilizing additional methods, above, and/or by publishing multiple newsletter articles, etc.</i>	
BMP #4 Distribute stormwater educational materials and/or information to the target audiences using a variety of distribution methods. The permittee must utilize at least two distribution methods annually.	The Township will distribute stormwater information to target audiences through two (2) of the following methods: • Posters hung in the Township offices; • Flyers/pamphlets for distribution in the Township building; • Posting on the Township's website and facebook; and • Newspaper advertisements and newsletters
<i>Municipalities may go above and beyond the minimum compliance goal of two (2) distribution methods annually by utilizing additional methods, above, and/or by publishing multiple newsletter articles, etc.</i>	

ANNUAL ACCOMPLISHMENTS

Springfield Township is required to submit an Annual MS4 Status Report on the Stormwater Management Program to PA DEP by September 30th of each permit year. The Annual MS4 Status Reports should be made available to the public by request at each Township Administration Office. The PEOP accomplishments will be reported each year in the Annual MS4 Status Reports.



APPENDIX A

EDUCATION TOPICS & DISTRIBUTION METHODS

Springfield Township

Montgomery County, Pennsylvania

1510 Paper Mill Road,
Wyndmoor, PA 19038

CENTER FOR
**WATERSHED
PROTECTION**

Center for Watershed Protection, Inc.
11711 East Market Place, Suite 200, Fulton, MD 20759
www.cwp.org

APPENDIX A. STORMWATER EDUCATION AND OUTREACH TOPICS AND DISTRIBUTION METHODS BY TARGET AUDIENCE GROUP	
RESIDENTS	EDUCATION TOPICS - Function of storm sewer systems, where they drain, etc. - Negative impacts of dumping substances or materials on waterways - Common pollutants information and basic pollution prevention - Best management practices for lawn fertilization - Pet waste management - Swimming pool dewatering - Car washing - Winter salt application - Illicit Discharge reporting - Rain barrels and rain gardens
	DISTRIBUTION METHODS - Include stormwater information in new homeowner's packet and stormwater bills. - Share information via the Springfield Township website and social media page. - Share information via the Springfield Township newsletter. - Share flyers, brochures, and/or informational posters at the Township office or on public bulletin boards, at the library, etc.
HOMEOWNERS ASSOCIATIONS	EDUCATION TOPICS - Pollution Prevention - Stormwater best management practices (BMP) operations and maintenance. - Residential pollution prevention education topics (see above).
	DISTRIBUTION METHODS - Distribute educational materials directly to Homeowners' Associations (HOAs) that can be communicated at their Board Meetings. - Share stormwater management content with HOAs so that they can share it directly through their community social media. - Offer publications, pamphlets, flyers to be posted in HOA community spaces.
SCHOOLS/STUDENT ACTIVITY GROUPS	TARGET GROUPS - Enfield Elementary School - Erdenheim Elementary School - Springfield Township Middle School - Springfield Township High School - Local universities including: Arcadia University and Chestnut Hill College - School clubs, activity clubs, school community groups, and Boy Scouts and Girl Scouts.

APPENDIX A.
STORMWATER EDUCATION AND OUTREACH TOPICS AND DISTRIBUTION METHODS BY
TARGET AUDIENCE GROUP

	EDUCATION TOPICS - General information on watersheds and local waterways. - Function of storm sewer systems, where they drain, etc. - Common pollutants information and basic pollution prevention. - Pet waste management. DISTRIBUTION METHODS - Distribute educational material to the school/district website and school newspapers. - Field trips and/or outdoor classroom activities. - Club and student participation in stormwater events, other stormwater volunteer events and activities hosted by the Township, Township Environmental Advisory Commission (EAC), or other organizations.
COMMUNITY GROUPS	TARGET GROUPS - Free Library of Springfield Township - Springfield Township Community Center - Springfield Township Parks and Recreation Department - Locally organized athletic groups, business groups, community groups and services, fire companies, senior services, etc. EDUCATION TOPICS - Refer to Residential Education Topics, above. DISTRIBUTION METHODS - Invitation and participation in watershed cleanups - Share stormwater management content with community groups so it can be shared directly to their community social media pages - Offer publications, pamphlets, flyers to be available at group events.
MUNICIPAL OFFICIALS AND STAFF	EDUCATION TOPICS - Proper operation and maintenance practices at Township facilities to reduce potential pollution (Pollution Prevention and Good Housekeeping principles from MS4 Minimum Control Measure #6) - MS4 general information - Illicit Discharge reporting - Inform Township staff when changes or reviews are made to stormwater programs and plans DISTRIBUTION METHODS - Provide staff with a link to updated stormwater programs and plans through email. - Share updates to stormwater regulations with staff members and municipal officials using email or printed publication in office spaces. - Invite municipal staff to attend stormwater training events and webinars.

APPENDIX A.
STORMWATER EDUCATION AND OUTREACH TOPICS AND DISTRIBUTION METHODS BY
TARGET AUDIENCE GROUP

	- Share stormwater information on the Township website. - Post flyers, brochures, and/or informational posters for the public at Township office.
BUSINESSES	TARGET GROUPS Including but not limited to businesses that conduct: - Materials handling and/or materials storage (i.e. garden centers, topsoil distribution, landscape maintenance companies, tire recycling); - Equipment/vehicular maintenance and cleaning (i.e. car washes, pressure washing companies, auto-motive/equipment repair) - Industrial processing (i.e. fabricators, manufacturers) - Pet boarding and/or grooming - Businesses operating with large impervious surfaces (roof area, parking lots) - Businesses operating near water resources or near stormwater infrastructure
	EDUCATION TOPICS - General watershed information and storm sewer systems including where they drain, etc. - Impacts of cleaners, chemicals, and other types of process liquids from businesses on waterways and the storm sewer system - Impacts that sediment and other materials have on waterways and the storm sewer system - Pollution prevention practices - Stormwater best management practices (BMP) operations and maintenance - Winter salt application - Illicit Discharge reporting
	DISTRIBUTION METHODS - Target similar businesses or industries with stormwater material specific to their practices and potential for pollution. - Share pamphlets, brochures, other printed publications directly to businesses. - Include stormwater information in new business packet, stormwater bills, and/or other business-related mail. - Businesses can support municipal and/or watershed group efforts by displaying posters, distributing handouts, sponsoring stormwater events, etc.
UTILITIES	TARGET GROUPS - Water, electricity, and gas utility companies - Other utility companies that frequently work in and/or service the Township
	EDUCATION TOPICS - Illicit discharge reporting - General stormwater and pollution prevention educational material
	DISTRIBUTION METHODS

APPENDIX A.
STORMWATER EDUCATION AND OUTREACH TOPICS AND DISTRIBUTION METHODS BY
TARGET AUDIENCE GROUP

	- Maintain communication with other utility companies that frequently serve the area - Share information and notify of updates to plans, programs, and illicit discharge reporting systems
CONTRACTORS/ DEVELOPERS	EDUCATION TOPICS - Refer to Business Education Topics, above.
	DISTRIBUTION METHODS - Provide the participating municipalities with material to educate contractors throughout the building permit, preconstruction, and land development processes. - Share information through the Township website and social media page, and newsletter. - Update the Township Stormwater Management webpage as necessary.

MUNICIPAL SEPERATE STORM SEWER SYSTEM ANNUAL MS4 STATUS REPORT



APPENDIX B

MCM#2 PUBLIC INVOLVEMENT AND PARTICIPATION PROGRAM

- Public Involvement and Participation Documentation
- Final TMDL-PRP
- Board of Commissioners (BOC) Meeting Summary and Minutes
- Proof of Publication – TMDL-PRP Notice
- MS4 Program Updates Presentation from April 6th BOC Meeting
- Environmental Advisory Commission (EAC) Summary and Meeting Minutes
- Public Involvement and Participation Program

PUBLIC INVOLVEMENT AND PARTICIPATION DOCUMENTATION

On March 12, 2026, the Township EAC Facebook page shared the dates and locations of free household hazardous waste collection events.



On March 26 and April 10, 2026, the EAC posted on their Facebook page an electronics recycling event that would take place on April 11, 2026.

 **Springfield Township EAC** Mar 26 · 🌐 ...

See below for details regarding a recycling event at Chestnut Hill College. Saturday April 11t... more

ELECTRONICS RECYCLING

Saturday, April 11 • 9 am to 1 pm
Chestnut Hill College, 9601 Germantown Avenue

MOST ITEMS FREE
 Older CRT TVs and monitors \$40 - \$80 each (depending on size)
 Air conditioners, dehumidifiers, air purifiers \$25
 Flatscreen TVs \$30 - Microwaves \$15

ENVIRONMENTALLY RESPONSIBLE RECYCLING
Suggested donation \$10-\$20
Donations finance Grants given to the community.




 **Springfield Township EAC** Apr 10 · 🌐 ...

Recycling Event tomorrow!

 **Springfield Township EAC** Mar 26 · 🌐

See below for details regarding a rec... more

ELECTRONICS RECYCLING

Saturday, April 11 • 9 am to 1 pm
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 Flatscreen TVs \$30 - Microwaves \$15

ENVIRONMENTALLY RESPONSIBLE RECYCLING
Suggested donation \$10-\$20
Donations finance Grants given to the community.




On April 10 and April 24, 2026, the Township Facebook page posted about the Annual Arbor Day Celebration held by the Shade Tree Commission on April 25, 2026. The event included guest speakers and a ceremonial tree planting.

Springfield Township
Apr 10

It's time for the annual Arbor Day Celebration presented by Springfield Township's Shade Tree Commission. 🌳 Enter the lottery for your chance to win a free tree and watch a tree planting demonstration!

To enter the lottery and learn more information about the celebration, visit:
<https://springfieldmontco.org/information/news-notifications/article/?id=15424>

Springfield Township
Apr 24

🌳 Today, is National Arbor Day! 🌳 Springfield Township annually declares Arbor Day the following Saturday. Accordingly, the Springfield Shade Tree Commission will hold their annual Arbor Day Celebration tomorrow, April 25th at 9AM in James A. Cisco Park! To learn more about the trees being featured this year, check out the information cards attached to this post.

Shade Tree Commission
026 SPRINGFIELD TOWNSHIP
ARBOR DAY CELEBRATION
Tree Lottery!

Households interested in receiving a free tree must register between April 10th - April 17th by 4:00 PM.

Winners will be selected on April 20th. Trees must be picked up from 9-10am on April 25th.

April 25, 2026 | **James A. Cisco Park** | **9am - 11am**

Sign up for the lottery here!



AVAILABLE TREES!

Black Gum Sycamore
Black gum sycamore

Known for its striking fall color, this tree is often used in landscaping. It is a fast-growing tree that can reach heights of 60-80 feet. It is a native tree and is a good choice for shade.

White Oak Sycamore
White oak sycamore

Known for its rounded shape and dense foliage, this tree is a good choice for shade. It is a native tree and is a good choice for shade.

AVAILABLE TREES!

American Hophornbeam
Ostrya virginiana

Known for its green and white bark, this tree is a good choice for shade. It is a native tree and is a good choice for shade.

Bald Cypress Sycamore
Bald cypress sycamore

Known for its distinctive shape and dense foliage, this tree is a good choice for shade. It is a native tree and is a good choice for shade.

Tree Information Sheet

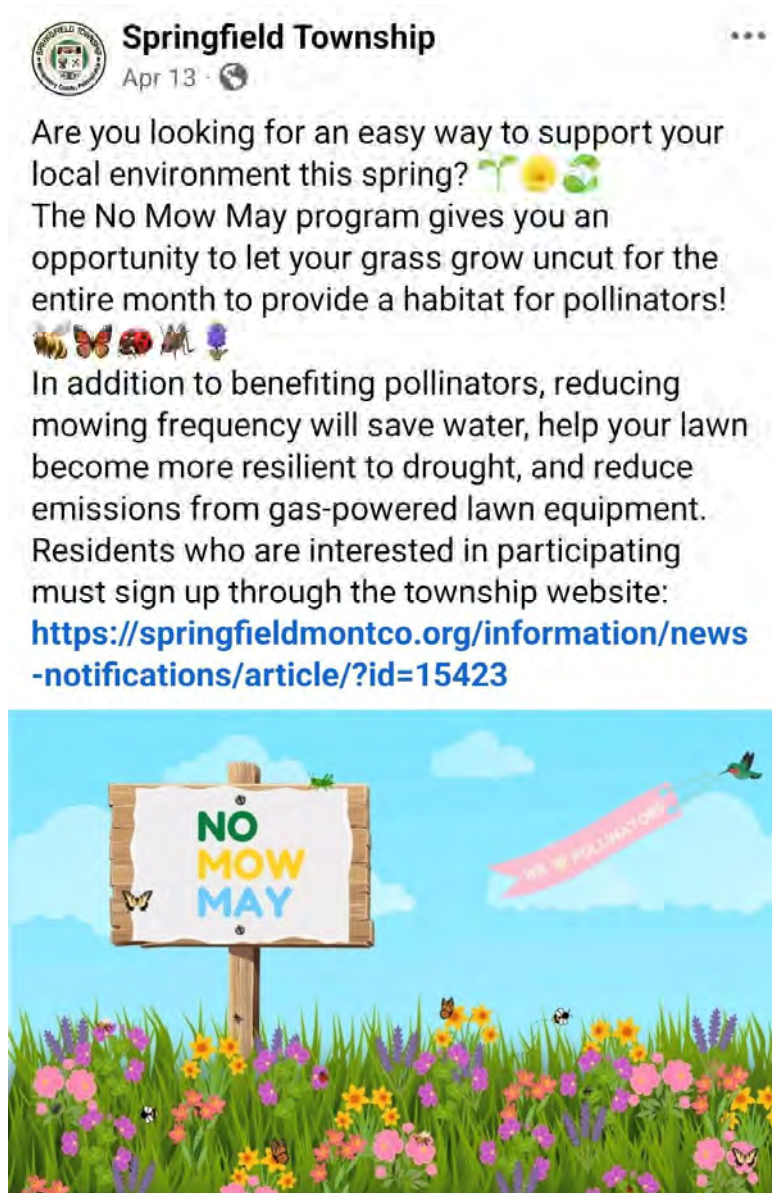
American Hophornbeam
Ostrya virginiana

American Hophornbeam is a small native tree with an open canopy. It is drought tolerant and can grow in rocky soil and alkaline soils with a high pH. It grows naturally as an understory tree and can grow in full sun or part shade. It has distinct flaky bark and fruit.

Bald Cypress Sycamore
Bald cypress sycamore

Bald Cypress Sycamore is a small native tree with an open canopy. It is drought tolerant and can grow in rocky soil and alkaline soils with a high pH. It grows naturally as an understory tree and can grow in full sun or part shade. It has distinct flaky bark and fruit.

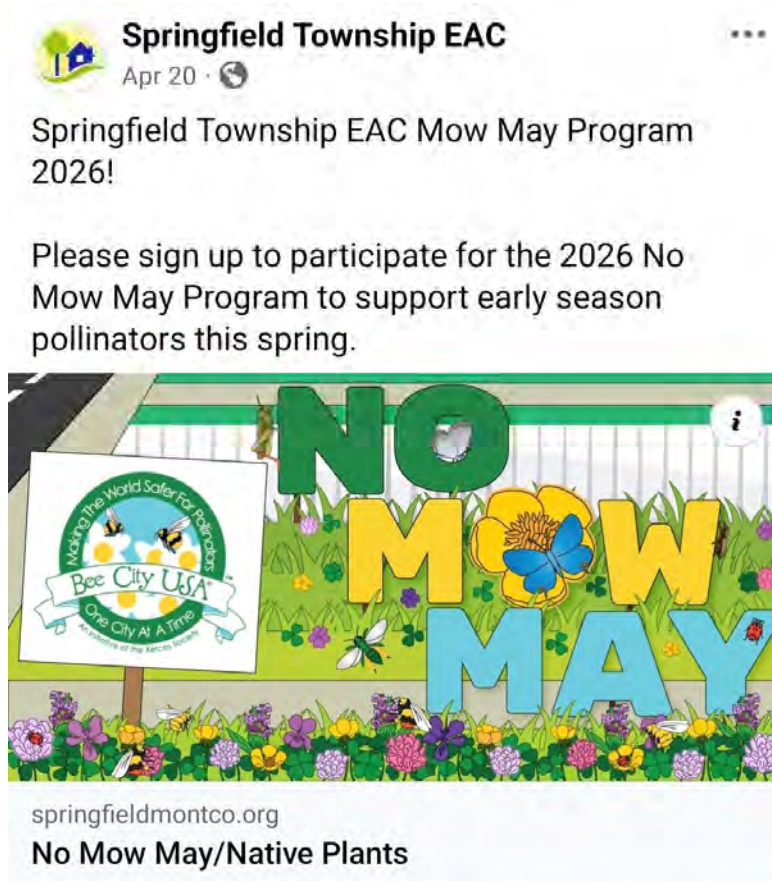
On April 13, 2026, the Township Facebook page shared information on "No Mow May".



On April 16, 2026, the Township EAC Facebook page shared information on the Shade Tree Giveaway where 38 trees were raffled off.



On April 20, 2026, the Township EAC shared information on "No Mow May" to their Facebook page.



On May 9, 2026 the EAC hosted a Native Plant Sale. The EAC advertised for the event on the Township EAC Facebook page on May 1 and May 9, 2025. On May 9, 2026, the Township posted an article on their website about the plant sale and why native plants matter.



[Home](#) / [Information](#) / [News & Notifications](#)

Native Plant Sale - May 9

Native Plant Sale starts at 10AM outside the Library



MAY 1, 2026
GENERAL NEWS

The [Springfield Township Environmental Advisory Commission \(EAC\)](#) will be hosting its **annual Native Plant Sale on Saturday May 9 from 10AM to 12PM (or until supplies last)** outside the Free Library of Springfield Township (8900 Hawthorne Lane, Wyndmoor).

There will be over five hundred (500) native plants available for purchase. Last year's sale was a resounding success, and we hope that you join us to make this year's event an even greater success! This is a Rain or Shine event. Plants can be purchased using cash or check only.

Why Native Plants Matter

Native plants are those plant species that occur naturally in a region in which they evolved. They are the ecological basis upon which life depends, including birds and people. Without them and the insects that co-evolved with them, local birds cannot survive. For example, research by the entomologist Doug Tallamy has shown that native oak trees support over 500 species of caterpillars whereas ginkgos, a commonly planted landscape tree from Asia, host only 5 species of caterpillars. When it takes over 6,000 caterpillars to raise one brood of chickadees, that is a significant difference.

Unfortunately, most of the landscaping plants available in nurseries are alien species from other countries. These exotic plants not only sever the food web, but many have become invasive pests, outcompeting native species and degrading habitat in remaining natural areas.

Landscaping choices have meaningful effects on the populations of birds and the insects they need to survive. The bottom line is this—homeowners, landscapers, and local policy makers can benefit birds and other wildlife by simply selecting native plants when making their landscaping decisions.

Want to learn more?

Check out Springfield Twp. EAC's [facebook page](#), webpage on the [Township website](#), or stop by the next EAC meeting on the 4th Wednesday of each month at the Free Library of Springfield Township to learn more and get involved today!

On May 28, 2026 the Township EAC Facebook page posted about an event to be held on May 31, 2026 to plant a pollinator meadow in Veterans Park.



Springfield Township EAC

May 28 · 🌐

...

Please join in and help plant a new pollinator meadow by Veterans Park off of Willow Grove Avenue this Sunday (May 31) from 9:30am-12:00pm! More details below.

<https://www.givepulse.com/event/873920-plant-a-pollinator-garden-in-wyndmoor>



SUMMARY OF BOARD OF COMMISSIONERS MEETING MINUTES

At the September 10, 2025 Board of Commissioners (BOC) Meeting, residents were reminded what household hazardous waste is and not to place them with regular refuse. It was also discussed that Flourtown Country Club agreed to certain environmental covenants regarding the application, storage, and use of pesticides to maintain the golf course.

At the February 11, 2026 BOC Meeting, seasonal leaf waste collection was discussed.

At the April 8, 2026, BOC Meeting, it was announced that public comment on the TMDL/PRP was accepted by the BOC at its April 6, 2026 meeting. The annual Arbor Day celebration was also discussed.

SUMMARY OF ENVIRONMENTAL ADVISORY COMMISSION (EAC) MEETING MINUTES

At the February 25, 2026 EAC Meeting, the native plant sale, shade tree events (tree plantings and cleanups), and No Mow May were discussed.

At the April 22, 2026 EAC Meeting, No Mow May and the native plant sale were discussed.



STORMWATER MANAGEMENT PROGRAM TOTAL MAXIMUM DAILY LOAD/POLLUTANT REDUCTION PLAN

Springfield Township

Montgomery County, Pennsylvania
1510 Paper Mill Road,
Wyndmoor, PA 19038

February 2026

(Final May 2026)



CENTER FOR
**WATERSHED
PROTECTION**

Center for Watershed Protection, Inc.
11711 East Market Place, Suite 200, Fulton, MD 20759
www.cwp.org

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Appendix D: Proposed and Existing BMPs
Appendix E: Pollutant Reduction Calculations

ACRONYM & ABBREVIATION DEFINITIONS

Acronym/Abbreviation	Definition
AVGLWF	ArcView Generalized Watershed Loading Function
BMP	Best Management Practice
CAD	Computer-Aided Design
CMAC	Continuous Monitoring and Adaptive Control
CWP	Center for Watershed Protection
DO	Dissolved Oxygen
EPA	U.S. Environmental Protection Agency
GIS	Geographic Information System
HUC	Hydrologic Unit Code
MS4	Municipal Separate Storm Sewer System
NHD	National Hydrography Dataset
NPDES	National Pollutant Discharge Elimination System
O&M	Operations and Maintenance
PA DEP	Pennsylvania Department of Environmental Protection
PennDOT	Pennsylvania Department of Transportation
PERT	Pennypack Ecological Restoration Trust
PRP	Pollutant Reduction Plan
TMDL	Total Maximum Daily Load
TN	Total Nitrogen
TP	Total Phosphorus
TSS	Total Suspended Solids
UA	Urbanized Area
UNT	Unnamed Tributary
USGS	U.S. Geological Survey
WQIP	Water Quality Improvement Plan

1.0 PURPOSE AND SCOPE

Springfield Township is required to develop and implement a Total Maximum Daily Load (TMDL) Plan for Municipal Separate Storm Sewer System (MS4) discharges to Wissahickon Creek and a Pollution Reduction Plan (PRP) for MS4 discharges to unnamed tributaries to the Schuylkill River within the Plymouth Creek watershed as part of their 2018 National Pollutant Discharge Elimination System (NPDES) MS4 Individual Permit (PAI30070). This permit was approved by Pennsylvania Department of Environmental Protection (PA DEP) with an effective date of October 1, 2024. This document will serve as the single plan for both the TMDL and PRP and was prepared based on the best and most current guidance made available by PA DEP. To support the development of this PRP, an online mapping application was created and may be accessed at:

<https://arcg.is/vz1eO>

2.0 PERMIT REQUIREMENTS

Springfield Township is required by the PA DEP and Environmental Protection Agency (EPA) to reduce sediment pollution from stormwater discharges to surface waters impaired by and/or with an EPA established Total Maximum Daily Load (TMDL) for siltation by ten (10) percent and to reduce total phosphorus (TP) pollution from stormwater discharges to surface waters impaired by nutrients, organic enrichment/low dissolved oxygen (DO), or excessive algal growth by five (5) percent, respectively, within five (5) years of October 1, 2024, the effective date of Springfield Township's NPDES MS4 Individual Permit (i.e. by September 30, 2029). This is to be accomplished by implementing projects or Best Management Practices (BMPs) designed to reduce sediment and nutrients in stormwater.

Springfield has MS4 discharges or “outfalls” to Wissahickon Creek, Sandy Run (a tributary of Wissahickon Creek), and within the watershed for unnamed tributaries (UNT) to the Schuylkill River that are within the Plymouth Creek-Schuylkill River HUC12 watershed, which have Total Maximum Daily Loads established for and/or are listed by the 2014 Pennsylvania Integrated Water Quality Monitoring and Assessment Report (Integrated Report) as impaired for siltation (i.e., sediment), nutrients, or other causes. These TMDL and impaired waters are highlighted in Table 1 below. The Township has aggregated pollutant loading in this plan per this table. Springfield also encompasses a small portion of the Tacony Creek-Frankford Creek HUC12 watershed, which contains stormwater infrastructure but no impaired streams or MS4 outfalls.

Table 1. Pollutant Aggregation Suggestions for MS4 Requirements Table (Municipal) Excerpt (revised 11/18/2019)

MS4 Name	Permit Number	HUC12 Name	Impaired Downstream Waters or Applicable TMDL Name	Requirement(s)
Springfield Twp	PAG130078**	Lower Wissahickon Creek	Sandy Run, Wissahickon Creek, Wissahickon TMDL	Appendix B-Pathogens, Appendix E*-DO/BOD, Nutrients, Siltation, TMDL Plan-Siltation, Suspended Solids
		Plymouth Creek – Schuylkill River	Unnamed Tributaries to Schuylkill River, Wissahickon TMDL	Appendix E-DO/BOD, Nutrients, Siltation, TMDL Plan-Siltation, Suspended Solids
		City of Philadelphia-Schuylkill River, Plymouth Creek-Schuylkill River	Schuylkill River	Appendix C-PCB

**Appendix E refers to Appendix E: Pollutant Reduction Plan Requirements for Discharges to Waters Impaired for Nutrients and/or Sediment of the PAG-13 General Permit (3800-PM-BPNPSM0100d, revised 3/2015).*

***This is Springfield Township's old permit number which is listed in the PA DEP table. The new permit number is PAI30070, as stated in Section 1.0.*

3.0 BACKGROUND/SETTING

Springfield Township is located in Montgomery County, PA (Figure 1). The township covers approximately 6.7 square miles and has a population of 20,814 as of the 2020 U.S. Census. The entirety of the Township is located within the Pennsylvania Department of Environmental Protection (PA DEP) MS4 Regulated Area, which is comprised of the 2010 U.S. Census Urbanized Area plus 2020 U.S. Census Urbanized Areas with a population of 50,000 or more.

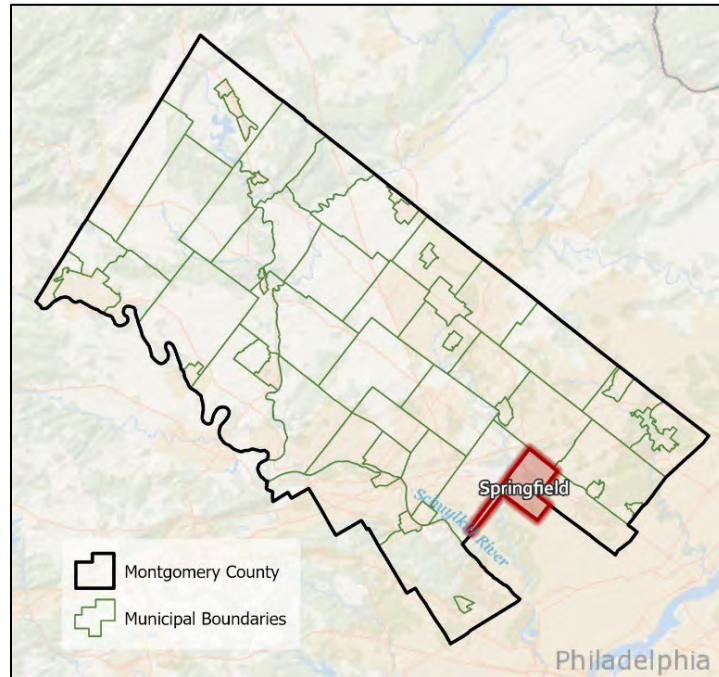


Figure 1. Location of Springfield Township within Montgomery County

Within the Township are portions of the Lower Wissahickon Creek, Tacony Creek - Frankford Creek, and Plymouth Creek-Schuylkill River HUC12 Watersheds. Figure 2 illustrates the streams that flow through the Township and highlights those with impairments. Additional details on impaired streams within the Township are found in the sections below. The portion of Tacony Creek - Frankford Creek Watershed that lies within the Township does not contain any known streams, impaired or unimpaired.

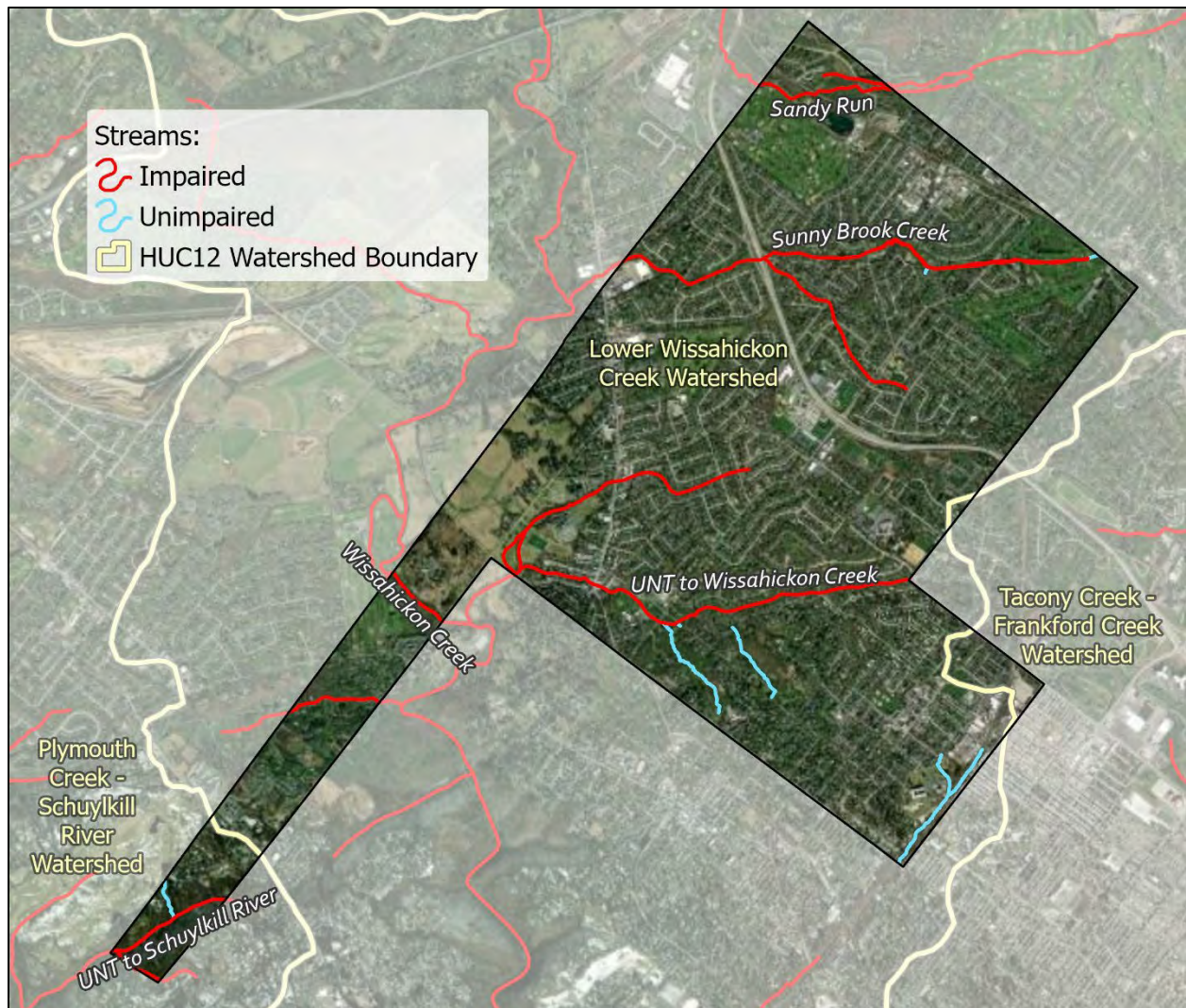


Figure 2. Streams and watersheds within Springfield Township. UNT = Unnamed Tributary.

3.1 Sandy Run

Approximately 0.65 miles of Sandy Run and 0.29 miles of an unnamed tributary to Sandy Run flow from east to west through the northern corner of Springfield, just north of the Sandy Run Country Club. Sandy Run and its tributary are impaired for nutrients and Biological Oxygen Demand (BOD), and Sandy Run alone is also impaired for siltation, pathogens, flow regime modification, habitat alterations, and cause unknown. Table 2 lists the impairment information for both streams from the 2014 Integrated Report.

Table 2. Information from 2014 Integrated Report for Sandy Run and UNT to Sandy Run

Impairment Cause	Impairment Source	Category	Assessed Use	Date Listed
Sandy Run and UNT to Sandy Run				
Nutrients	Municipal Point Source Discharges; Urban Runoff/Storm Sewers	4a	Aquatic Life	1996
BOD	Municipal Point Source Discharges	4a	Aquatic Life	1996
Sandy Run				
Siltation	Urban Runoff/Storm Sewers	4a	Aquatic Life	2002
Pathogens	Municipal Point Sources Discharges	5	Recreational	1996
Flow Regime Modification	Urban Runoff/Storm Sewers; Source Unknown	4c	Aquatic Life	2002
Habitat Alterations	Habitat Modification – Other than Hydromodification	4c	Aquatic Life	2002
Cause Unknown	Urban Runoff/Storm Sewers	4a	Aquatic Life	2002

3.2 Wissahickon Creek

Approximately 0.32 miles of Wissahickon Creek flow through the southern panhandle of Springfield near Whitemarsh Valley Country Club, passing under E. Northwestern Avenue. Additionally, the Township contains roughly 9.03 miles of unnamed tributaries to Wissahickon Creek, 7.13 miles of which are listed as impaired. One of these tributaries is locally named Sunny Brook Creek, as seen in Figure 2. Wissahickon Creek and its tributaries are listed as impaired for nutrients, siltation, flow regime modification, habitat alterations, and cause unknown, with Wissahickon Creek alone also listed as impaired for pathogens. Table 3 lists the impairment information for Wissahickon Creek and the portions of UNTs to Wissahickon Creek that fall within the Township from the 2014 Integrated Report. Wissahickon Creek has TMDLs for ammonia nitrogen, nitrate-nitrite, orthophosphate, and carbonaceous biochemical oxygen demand per the EPA report Wissahickon Creek TMDL, dated October 2003. Wissahickon Creek also has a draft TMDL for phosphorus per the draft EPA report Total Phosphorus TMDL for the Wissahickon Creek, dated May 2015.

Table 3. Information from 2014 Integrated Report for Wissahickon Creek and UNTs to Wissahickon Creek

Impairment Cause	Impairment Source	Category	Assessed Use	Date Listed
Wissahickon Creek and UNTs to Wissahickon Creek				
Nutrients	Urban Runoff/Storm Sewers; Municipal Point Source Discharges (Wissahickon Creek only)	4a	Aquatic Life	1998
Siltation	Urban Runoff/Storm Sewers	4a	Aquatic Life	1998
Flow Regime Modification	Urban Runoff/Storm Sewers; Source Unknown	4c	Aquatic Life	1998
Habitat Alterations	Habitat Modification – Other than Hydromodification	4c	Aquatic Life	1998
Cause Unknown	Urban Runoff/Storm Sewers	4a	Aquatic Life	1998
Wissahickon Creek				
Pathogens	Source Unknown	5	Recreational	2010

3.3 Unnamed Tributaries to Schuylkill River

Approximately 0.97 miles of unnamed tributaries to the Schuylkill River flow through the southern tip of Springfield, southwest of Ridge Pike, before emptying into the Schuylkill River to the east of the Township. Roughly 0.78 miles of these tributaries are listed as impaired for siltation, flow regime modification, and cause unknown. Table 4 lists the impairment information for the portions of the unnamed tributaries to the Schuylkill River that fall within the Township from the 2014 Integrated Report.

Table 4. Information from 2014 Integrated Report for UNTs to Schuylkill River

Impairment Cause	Impairment Source	Category	Assessed Use	Date Listed
Siltation	Urban Runoff/Storm Sewers	5	Aquatic Life	2002
Flow Regime Modification	Urban Runoff/Storm Sewers	4c	Aquatic Life	2002
Cause Unknown	Urban Runoff/Storm Sewers	5	Aquatic Life	2002

4.0 POLLUTANT REDUCTION

The MS4 Individual Permit and PA DEP PRP Instructions developed by PA DEP (3800-PM-BCW0100k Rev. 3/2017) required the following elements: Public Participation, Storm Sewersheds (i.e. Planning Area), Pollutants of Concern, Existing Sediment and Nutrient Loading, Proposed Best Management Practices (BMPs), Funding Mechanisms, and Operations and Maintenance. The following sections detail each of these topics.

4.1 Public Participation

The Township made this PRP available for a 30-day public comment period, which was initiated by a public notice published in the Chestnut Hill Local on March 12, 2026. The PRP was also presented for verbal and written comment at the Township Board of Commissioners (BOC) meeting on April 8, 2026. No verbal or written comments were received during the public comment period. The public notice proof of publication and the BOC meeting minutes are included in Appendices A and B.

4.2 Storm Sewersheds

The PRP Instructions state that storm sewersheds should be delineated for each of the MS4 outfalls that discharge to streams listed as impaired for sediment and/or nutrients, which ultimately becomes the basis for the Planning Area for which existing pollutant loading is calculated. Per coordination with PA DEP, the approach taken for this PRP was to include the entire watershed to each sediment/nutrient-impaired stream in the existing pollutant loading, then parse out large contiguous privately owned areas that drain directly to the stream. This saved time in the planning process and also allowed for a larger area to be considered for proposed BMPs.

The Planning Area for Springfield Township consists of the PA DEP MS4 Regulated Area, which is the entirety of the Township, less areas that were parsed out per guidelines provided in Attachment A of the PRP Instructions and listed below. For the purposes of developing this PRP, parsing is defined as a process in which land area is removed from the Planning Area in order to calculate the pollutant loads that are applicable to the MS4 of Springfield Township. Examples of land that can be parsed from a Planning Area include:

1. The land area associated with non-municipal stormwater NPDES permit coverage that exists within the urbanized area of a municipality.
2. Land area associated with PennDOT roadways and the Pennsylvania Turnpike (roads and right of ways).
3. Lands associated with the production area of a Concentrated Animal Feeding Operation that is covered by an NPDES permit.
4. Land areas in which stormwater runoff does not enter the MS4. If an accurate storm sewershed map is developed, these lands may be parsed or excluded as part of that process. Potential examples include homeowner's associations and schools which do not contain municipal roads or other municipal infrastructure.

Land draining directly to streams without entering the MS4 (example #4 above) was manually delineated in Autodesk AutoCAD Civil3D using one (1) foot topographic contours derived from a 2008 Digital Elevation Model produced by the Pennsylvania Mapping Program. Land area associated with Pennsylvania Department of Transportation (PennDOT) roadways were also parsed from the Planning Area (example #2). The portion of the Tacony Creek-Frankford Creek watershed contained within the Township was not included in the Planning Area since this watershed is not included in the MS4 Requirements Table (Municipal) (Table 7), and because it contains no impaired streams or MS4 outfalls.

The resulting Planning Area consists of approximately 3,276.96 acres (or 5.12 square miles) and is shown in Appendix C. The PRP Planning Area for Springfield consists of portions of the Plymouth Creek-Schuylkill River Watershed (hereafter referred to as the Plymouth Creek-Schuylkill River Watershed PRP Planning Area) and the Lower Wissahickon Creek Watershed (hereafter referred to as the Lower Wissahickon Creek Watershed PRP Planning Area). Combined, these areas will be referred to as the PRP Planning Area.

4.3 Pollutants of Concern

Springfield Township is required to identify and address pollutants of concern for the PRP Planning Area. According to PRP Instructions, pollutants of concern are based on the impairment listings for surface waters to which Springfield discharges stormwater, as provided in the MS4 Requirements Table (Municipal). Pollutants of concern for Springfield are sediment and nutrients (nitrogen and phosphorus). See Table 5 for Springfield's requirements.

Table 5. Excerpt from MS4 Requirements Table (Municipal) (revised 11/18/2019).

MS4 Name	Impaired Downstream Waters or Applicable TMDL Name	Requirement(s)	Other Cause(s) of Impairment Date Listed
Springfield Township	Schuylkill River	Appendix C-PCB (4a)*	
	Unnamed Tributaries to Wissahickon Creek		Other Habitat Alterations (4c)
	Unnamed Tributaries to Schuylkill River	Appendix E-Siltation (5)	Water/Flow Variability (4c)
	Sandy Run	Appendix B-Pathogens (4a), Appendix E-DO/BOD, Nutrients (4a)	Other Habitat Alterations, Water/Flow Variability (4c)
	Wissahickon Creek	Appendix E-Nutrients (4a), Appendix B-Pathogens (5)	Water/Flow Variability (4c)

Table 5. Excerpt from MS4 Requirements Table (Municipal) (revised 11/18/2019).

MS4 Name	Impaired Downstream Waters or Applicable TMDL Name	Requirement(s)	Other Cause(s) of Impairment Date Listed
	Wissahickon TMDL	TMDL Plan-Siltation, Suspended Solids (4a)	Cause Unknown (4a)

Springfield is required to address pollutant loads in stormwater discharges to receiving waters considered impaired for nutrients and/or sediment. A body of water is considered impaired if it fails to meet one or more water quality standards. Pollutants of concern for Springfield are sediment (siltation) and nutrients (nitrogen and phosphorus).

Springfield is required to reduce sediment loading by ten percent and TP loading by five percent to the Schuylkill River, Wissahickon Creek, and Sandy Run within five years of the effective date of Springfield Township's NPDES MS4 General Permit (by September 30, 2029). PA DEP has allowed the Township to aggregate existing pollutant loading and proposed reductions for these three watersheds.

In addition, it is assumed that a 10% reduction in sediment loading will also accomplish a 5% reduction in TP loading. However, a reduction in nutrient loading is not assumed to accomplish a commensurate reduction in sediment loading. Springfield has elected to utilize this presumptive approach of using a 10% sediment reduction as the objective in this PRP.

4.4 Existing Sediment and Nutrient Loading

Per the PA DEP Pollutant Aggregation Suggestions for MS4 Requirements Table Instructions (dated 4/4/2017) and the Pollutant Aggregation Suggestions for MS4 Requirements Table (Municipal) (revised 11/18/2019), Springfield Township may achieve the ten (10) percent sediment pollutant reduction and the five (5) percent TP pollutant reduction across the entire Planning Area, as opposed to a 10 percent and 5 percent reduction in each pollutant loading, respectively, for each receiving impaired surface water. Per PA DEP, the Planning Areas for the Lower Wissahickon Creek watershed (Sandy Run, Wissahickon Creek) and the Plymouth Creek-Schuylkill River (UNTs to Schuylkill River) watershed may be aggregated into one Planning Area.

To determine existing sediment and nutrient loading to Sandy Run, Wissahickon Creek, and the UNTs Schuylkill River, the PA DEP "simplified method" was used. Guidance for this method is found in the PRP Instructions, which state that it is acceptable to PA DEP to calculate existing pollutant loading by multiplying pollutant loading rates (in lbs/acre/year) by the developed pervious and developed impervious land areas (in acres) within the Planning Area. The existing loading estimate may then be reduced to account for pollutant reductions from existing functioning structural BMPs within the Planning Area.

The PA DEP [Statewide MS4 Land Cover Estimates](#) from the PA DEP MS4 website were used to determine the percentages of pervious and impervious land cover within the PRP Planning Area. The 2010 Urbanized Area (UA) covers the entire land area of Springfield Township, so the "Outside of UA" percentages for pervious and impervious land cover were not utilized.

The percentages of impervious and pervious land cover within the PRP Planning Area are as follows:

- UA % Impervious: 41%
- UA % Pervious: 59%

The acreages of pervious and impervious land cover within each watershed of the PRP Planning Area are shown in Tables 6 and 7 below for the Plymouth Creek-Schuylkill River Watershed PRP Planning Area and the Lower Wissahickon Creek Watershed PRP Planning Area, respectively.

Table 6. Impervious and pervious land cover within the Plymouth Creek-Schuylkill River Watershed PRP Planning Area per the PA DEP Statewide MS4 Land Cover Estimates

Area (ac)	% Impervious	% Pervious	Impervious Area (Ac)	Pervious Area (Ac)
42.37	41%	59%	17.37	25.00

Table 7. Impervious and pervious land cover within the Lower Wissahickon Creek Watershed PRP Planning Area per the PA DEP Statewide MS4 Land Cover Estimates

Area (ac)	% Impervious	% Pervious	Impervious Area (Ac)	Pervious Area (Ac)
3,234.59	41%	59%	1,326.18	1,908.41

The total acreages for impervious and pervious area within the Plymouth Creek-Schuylkill River Watershed PRP Planning Areas were then multiplied by the Chesapeake Bay loading rates (Chesapeake Bay TMDL, 12/29/2010) in pounds per acre per year for sediment (Total Suspended Solids [TSS]), TP, and TN to determine the existing pollutant loading for the PRP Planning Area. The required reductions of 10 percent for sediment and 5 percent for phosphorus were calculated by multiplying each existing pollutant loading by its required reduction percentage. See Table 8 for the total pollutant loading for each pollutant of concern and the required reductions of each pollutant.

Table 8. Existing pollutant loading and required reductions for sediment & nutrients within the Plymouth Creek-Schuylkill River Watershed PRP Planning Area of Springfield Township

Land Use	Area (Ac)	Pollutant Loading Rates (lbs/ac/yr)			Existing Pollutant Loading without BMPs (lbs/ac/yr)			Required Reduction (lbs/ac/yr)	
		TN	TP	TSS	TN	TP	TSS	TP (5 %)	TSS (10 %)
Impervious, UA	17.37	23.06	2.28	1,839.00	400.59	39.61	31,946.56	1.98	3,194.66
Pervious, UA	25.00	20.72	0.84	264.96	517.96	21.00	6,623.55	1.05	662.35
Plymouth Creek-Schuylkill River Total Pollutant Load or Required Reduction (lbs/ac/yr)					918.56	60.61	38,570.11	3.03	3,857.01

The existing pollutant loading for the Lower Wissahickon Creek Watershed PRP Planning Area (part of the Wissahickon Creek TMDL) was recalculated using the Chesapeake Bay loading rates and PA DEP Statewide MS4 Land Cover Estimates for consistency with the PRP Planning Area calculations and to show compliance with the draft Wissahickon Creek Water Quality Improvement Plan short-term objectives of a 10% reduction in sediment and 5% reduction in phosphorus over five years. See Table 9 for the total pollutant loading for each pollutant of concern and the required reductions of each pollutant.

Table 9. Existing pollutant loading and required reductions for sediment & nutrients within the Lower Wissahickon Creek Watershed PRP Planning Area of Springfield Township

Land Use	Area (Ac)	Pollutant Loading Rates (lbs/ac/yr)			Existing Pollutant Loading without BMPs (lbs/ac/yr)			Required Reduction (lbs/ac/yr)	
		TN	TP	TSS	TN	TP	TSS	TP (5 %)	TSS (10 %)
Impervious, UA	1,326.18	23.06	2.28	1,839.00	30,581.75	3,023.69	2,438,848.51	151.18	243,884.85
Pervious, UA	1,908.41	20.72	0.84	264.96	39,542.22	1,603.06	505,651.81	80.15	50,565.18
Lower Wissahickon Creek Total Pollutant Load or Required Reduction (lbs/ac/yr)					70,123.97	4,626.76	2,944,500.32	231.34	294,450.03

Due to the small area of the Plymouth Creek-Schuylkill River watershed that exists within Springfield Township, the Plymouth Creek-Schuylkill River Watershed PRP Planning Area and the Lower Wissahickon Creek PRP Planning Area will be combined for the purposes of determining the overall PRP Planning Area pollutant loading and required reductions. Table 10 shows the total pollutant loading and required reduction for each pollutant of concern.

Table 10. Existing pollutant loading and required reductions for sediment & nutrients within the PRP Planning Area of Springfield Township

Watershed	Area (ac)	Existing Pollutant Loading without BMPs (lbs/ac/yr)			Required Reduction (lbs/ac/yr)	
		TN	TP	TSS	TP	TSS
Plymouth Creek-Schuylkill River	42.37	918.56	60.61	38,570.11	3.03	3,857.01
Lower Wissahickon Creek	3,188.35	70,123.97	4,626.76	2,944,500.32	231.34	294,450.03
PRP Planning Area Total Pollutant Load or Required Reduction (lbs/ac/yr)		71,042.53	4,687.37	2,983,070.43	234.37	298,307.04

Six (6) existing BMPs within the PRP Planning Area, specifically within the Lower Wissahickon Creek Watershed PRP Planning Area, were credited to reduce the existing sediment and nutrient loading using the pollutant removal efficiency rates specified in the PA DEP NPDES Stormwater Discharges from Small MS4s BMP Effectiveness Values Table (3800-PM-BCW0100m, revised 6/2018). The resulting pollutant loading for the PRP Planning Area of Springfield Township is 4,615.98 lbs/ac/year for phosphorus and 2,937,641.26 lbs/ac/year for sediment. See Table 11 for the updated pollutant loading and required reductions for sediment and nutrients. See Appendix E for calculations.

Table 11. Existing pollutant loading and required reductions for sediment & nutrients within PRP Planning Area of Springfield Township

Number of Existing BMPs	Total BMP Drainage Area (ac)	Pollutant Reductions by BMPs (lbs/ac/yr)			Pollutant Loading with Existing BMPs (lbs/ac/yr)			Updated Required Reduction (lbs/ac/yr)	
		TN	TP	TSS	TN	TP	TSS	TP (5 %)	TSS (10 %)
6	75.35	81.68	10.78	6,859.06	69,307.22	4,615.98	2,937,641.26	230.80	293,764.13

All six of the existing BMPs credited to reduce the existing pollutant loading in the Township are being proposed as basin retrofit projects and are summarized in Table 12. They are described further in Section 4.5. Refer to Appendix D for a map of existing BMPs.

Table 12. Existing BMP sediment and nutrient reductions

BMP Name	BMP Drainage Area (ac)	Pollutant Reduction by BMP (lbs/ac/yr)		
		TN	TP	TSS
Skyline Drive Basin	9.91	10.75	1.42	902.52
Penn Weldy Apartments Basin	14.99	16.24	2.14	1,364.15
Ronald Circle Basin	6.34	6.88	0.91	577.47
North Hills Country Club at St. Clair Basin	5.46	5.92	0.78	497.02
Flourtown Country Club No. 1 - Basin to Penn Oak	13.66	14.80	1.95	1,243.16
Flourtown Country Club No. 2 - Basin to Cherry	24.99	27.09	3.57	2,274.75
Totals	75.35	81.68	10.78	6,859.06

4.5 Proposed Best Management Practices

Springfield Township proposes to meet the required pollutant load reductions detailed in Section 4.4 above by implementing 15 BMPs. The proposed BMPs include six (6) basin retrofits, four (4) new basins, one (1) bioswale, and four (4) stream restorations. Refer to Appendix D for a map of existing and proposed BMPs. Due to the small area of the Plymouth Creek-Schuylkill River watershed that exists within Springfield Township, the Plymouth Creek-Schuylkill River Watershed PRP Planning Area and the Lower Wissahickon Creek PRP Planning Area will be combined for the purposes of BMP implementation.

Numerous challenges can be encountered during the design process that can threaten project viability. Because of these potential challenges, the Township has the ability to select any combination of these BMPs that will achieve their 10% sediment reduction. Note that lengths of proposed stream restorations may increase or decrease as projects proceed to the design phase. If the BMP type or location changes or a new BMP is needed, the Township will update the PRP, go through public participation again, and resubmit the updated PRP to PA DEP.

The six basin retrofit BMP names, retrofit types, and locations are as follows (coordinates can be found in Table 13):

- 1) Skyline Drive Basin Retrofit (bioretention/rain garden) - Located in the Paper Mill Estates Community; just west of Skyline Drive
- 2) Penn Weldy Apartments Basin Retrofit (dry extended detention) - Located behind (southwest of) the Penn Weldy Apartments on Pennsylvania Avenue.
- 3) Ronald Circle Basin Retrofit (dry extended detention) - Located just north of and adjacent to the Ronald Circle loop.
- 4) North Hills Country Club at St. Clair Basin Retrofit (dry extended detention) - Located in the northwest corner of the North Hills Country Club, just southeast of the end of St. Clair Road.
- 5) Flourtown Country Club No. 1 - Basin Retrofit to Penn Oak (dry extended detention) - Located on the norther border of the Flourtown Country Club near its northwest corner; south of Penn Oak Road.

- 6) Flourtown Country Club No. 2 - Basin Retrofit to Cherry (dry extended detention) - Located near the northeast corner of Flourtown Country Club; northwest of Norfolk Road.

The four new basin BMP names, basin types, and locations are as follows (coordinates can be found in Table 13):

- 7) Integrity Avenue New Basin (bioretention/rain garden) - Located just south of and adjacent to the southern end of Integrity Avenue.
- 8) Sandy Run Country Club New Basin (dry detention) - Located near the southwest corner of Sandy Run Country Club; north of the intersection of Burton Road and Surrey Road.
- 9) Carson Valley School No. 1 New Basin (dry extended detention) - Located east of the intersection of Bethlehem Pike and W. Wissahickon Avenue; behind the businesses that line the roads.
- 10) Ardmore at Evergreen New Basin (dry extended detention) - Located just north of and adjacent to the junction of Ardmore Avenue and E. Evergreen Avenue.

The one bioswale BMP name and location is as follows (coordinates can be found in Table 13):

- 11) Mermaid Park Bioswale – Located on an UNT to Cresheim Creek north of the pond in Mermaid Park on Mermaid Lane.

The four stream restoration BMP names and locations are as follows (coordinates can be found in Table 13):

- 12) Fulginiti Park Stream Restoration - Located on Sunny Brook Creek as it flows through James R. Fulginiti Park on Hemlock Road.
- 13) UNT to Wissahickon Creek Stream Restoration at Mount Saint Joseph Academy - Located on an UNT to Wissahickon Creek just north of Mount Saint Joseph Academy on W. Wissahickon Avenue.
- 14) Sunny Brook Creek Stream Restoration at Marlow Field - Located on Sunny Brook Creek where it flows through Marlow Field on Enfield Road; west of the baseball fields.
- 15) Sunny Brook Creek Stream Restoration at North Hills Country Club - Located on Sunny Brook Creek where it flows through the northern part of North Hills Country Club on Station Avenue.

All proposed projects will provide benefits to the Springfield community, including water quality improvements, and will meet the pollutant reduction requirements. The analysis of these projects was performed in ArcGIS Pro 3.5.2 and Autodesk AutoCAD Civil3D using aerial imagery, 1-foot contours, and hydrological data. Proposed BMP locations and drainage areas can be found in Appendix D and on the Springfield Township web app. Preliminary site visits to vet the viability of the proposed projects and confirm existing conditions were conducted by Township staff, Woodrow & Associates, Inc., and/or the Center for Watershed Protection.

Reductions from the proposed new BMPs (new basin, stream restoration, and bioswale BMPs) and reductions from the proposed retrofit of existing BMPs (basin retrofit BMPs) were calculated using the pollutant removal efficiency rates specified in the Effectiveness Values Table. The rates for existing basins were subtracted from the rates that reflect the proposed basin retrofit

conditions to reflect the overall improvement as a result of the retrofit. The existing pollutant loading from the drainage areas to all proposed BMPs were included in the TMDL Planning Area and factored into the existing pollutant loading. Refer to Appendix E for supporting calculations.

Nitrogen, phosphorus, and sediment load reductions achieved through the implementation of these BMPs can be found in Table 13 below. Appendix E and Table 13 show that the required sediment and nutrient pollutant reductions will be achieved through the implementation of these BMPs.

Table 13. Pollutant reductions for proposed BMPs

BMP No.	BMP Name	Coordinates	BMP Drainage Area (ac) or Linear Feet of Streambank Stabilization (ft)	Pollutant Reduction by BMP (lbs/ac/yr)		
				TN	TP	TSS
1	Skyline Drive Basin Retrofit	-75.2034550, 40.0922808	9.91	140.36	8.14	6,785.88
2	Penn Weldy Apartments Basin Retrofit	-75.1814517, 40.1174777	14.99	49.86	2.61	9,344.06
3	Ronald Circle Basin Retrofit	-75.1873270, 40.1212605	6.34	20.89	1.02	3,479.46
4	North Hills Country Club at St. Clair Basin Retrofit	-75.1835233, 40.1092892	5.46	17.38	0.63	1,648.88
5	Flourtown Country Club No. 1 - Basin Retrofit to Penn Oak	-75.2068971, 40.1075960	13.66	43.43	1.55	4,025.25
6	Flourtown Country Club No. 2 - Basin Retrofit to Cherry	-75.2029448, 40.1073751	24.99	80.86	3.41	10,474.64
7	Integrity Avenue New Basin	-75.1914728, 40.1167702	42.76	764.43	66.94	52,342.75
8	Sandy Run Country Club New Basin	-75.1959955, 40.1164076	5.28	5.61	0.62	328.55
9	Carson Valley School No. 1 New Basin	-75.2154624, 40.1025839	10.85	47.18	3.19	6,208.61
10	Ardmore at Evergreen New Basin	-75.1996054, 40.0837572	15.27	65.35	3.84	6,590.05
11	Mermaid Park Bioswale	-75.1855569, 40.0794182	61.49	933.15	65.97	44,780.28
12	Fulginiti Park Stream Restoration	-75.2035828, 40.1116801	850	63.75	57.80	38,148.00
13	UNT to Wissahickon Creek Stream Restoration at Mount Saint Joseph Academy	-75.2180995, 40.0959753	3,200	240.00	217.60	143,616.00
14	Sunny Brook Creek Stream Restoration at Marlow Field	-75.1867859, 40.1122797	500	37.50	34.00	22,440.00

Table 13. Pollutant reductions for proposed BMPs

BMP No.	BMP Name	Coordinates	BMP Drainage Area (ac) or Linear Feet of Streambank Stabilization (ft)	Pollutant Reduction by BMP (lbs/ac/yr)		
				TN	TP	TSS
15	Sunny Brook Creek Stream Restoration at North Hills Country Club	-75.1752705, 40.1121353	1,200	90.00	81.60	53,856.00
Totals:				2,577.43	534.34	388,719.02

4.5.1 Basin Retrofits

There are six basin retrofit projects proposed on stormwater basins installed prior to 2003. The existing condition of all of the basins is dry detention. The proposed condition is either bioretention/rain garden with underdrain or dry extended detention, depending on site conditions. Once these projects move into the preliminary design phase, a survey and soil infiltration testing will be completed. All appurtenant basin infrastructure (inflow pipes, outlet pipes, etc.) will be assessed for the need of replacement or rehabilitation. If concrete low flow channels exist, they will be removed. Water quality improvements such as plunge pools, forebays, extended flow paths to alleviate “short-circuiting”, amended soils, native plantings, and decreasing the size of the outlet structure orifice (which may require installing an outlet structure if one does not exist) will all be considered, in addition to maintaining the original basin function for peak rate control. Infiltration will be proposed to the maximum extent practicable.

Skyline Drive Basin Retrofit

Skyline Drive Basin was an existing dry detention basin located in the Paper Mill Estates community and west of Skyline Drive. The proposed retrofit for this basin consisted of converting the existing dry detention basin to a bioretention/rain garden BMP (Figure 3). The basin drainage area is 9.91 acres, and it previously provided a nitrogen reduction of 10.80 lbs/year, a phosphorus reduction of 1.48 lbs/year, and a sediment reduction of 969.41 lbs/year. This project was completed in 2024 and provides additional reductions for new total reductions of 140.36 lbs/year for nitrogen, 8.14 lbs/year for phosphorus, and 6,785.88 lbs/year for sediment.



Figure 3. Skyline Drive Basin Retrofit during construction.

Penn Weldy Apartments Basin Retrofit

Penn Weldy Apartments Basin is an existing dry detention basin located behind the Penn Weldy Apartments off of E. Pennsylvania Avenue. The proposed retrofit for this basin consists of converting the existing dry detention basin to a dry extended detention basin BMP. Its drainage area is 14.99 acres, and it currently provides a nitrogen reduction of 16.62 lbs/year, a phosphorus reduction of 2.61 lbs/year, and a sediment reduction of 1,868.81 lbs/year. Once retrofitted, it will provide additional reductions for total reductions of 49.86 lbs/yr for nitrogen, 2.61 lbs/yr for phosphorus, and 9,344.06 lbs/yr for sediment.

Ronald Circle Basin Retrofit

Ronald Circle Basin is an existing dry detention basin located just north of Ronald Circle. The proposed retrofit for this basin consists of converting the existing dry detention basin to a dry extended detention basin BMP. Its drainage area is 6.34 acres, and it currently provides a nitrogen reduction of 6.69 lbs/year, a phosphorus reduction of 1.02 lbs/year, and a sediment reduction of 695.89 lbs/year. Once retrofitted, it will provide additional reductions for total reductions of 20.89 lbs/yr for nitrogen, 1.02 lbs/yr for phosphorus, and 3,479.46 lbs/yr for sediment.

North Hills Country Club at St. Clair Basin Retrofit

North Hills Country Club at St. Clair Basin is an existing dry detention basin located in the northwest corner of the North Hills Country Club property; it is south of Paper Mill Road. The proposed retrofit for this basin consists of converting the existing dry detention basin to a dry extended detention basin BMP. Its drainage area is 5.46 acres, and it currently provides a nitrogen reduction of 5.79 lbs/year, a phosphorus reduction of 0.63 lbs/year, and a sediment reduction of 329.78 lbs/year. Once retrofitted, it will provide additional reductions for total reductions of 17.38 lbs/yr for nitrogen, 0.63 lbs/yr for phosphorus, and 1,648.88 lbs/yr for sediment.

Flourtown Country Club No. 1 – Basin Retrofit to Penn Oak

Flourtown Country Club No. 1 – Basin to Penn Oak is an existing dry detention basin located on the northern border of Flourtown Country Club near the northwest corner of the property; it is south of Penn Oak Road. The proposed retrofit for this basin consists of converting the existing dry detention basin to a dry extended detention basin BMP. Its drainage area is 13.66 acres, and it currently provides a nitrogen reduction of 14.48 lbs/year, a phosphorus reduction of 1.55 lbs/year, and a sediment reduction of 805.05 lbs/year. Once retrofitted, it will provide additional reductions for total reductions of 43.43 lbs/yr for nitrogen, 1.55 lbs/yr for phosphorus, and 4,025.25 lbs/yr for sediment.

Flourtown Country Club No. 2 – Basin Retrofit to Cherry

Flourtown Country Club No. 2 – Basin to Cherry is an existing dry detention basin located near the northeast corner of the Flourtown Country Club property; it is northwest of Norfolk Road. The proposed retrofit for this basin consists of converting the existing dry detention basin to a dry extended detention basin BMP. Its drainage area is 24.99 acres, and it currently provides a nitrogen reduction of 26.95 lbs/year, a phosphorus reduction of 3.41 lbs/year, and a sediment reduction of 2,094.93 lbs/year. Once retrofitted, it will provide additional reductions for total reductions of 80.86 lbs/yr for nitrogen, 3.41 lbs/yr for phosphorus, and 10,474.64 lbs/yr for sediment.

4.5.2 New Basin BMPs

There are four new basin projects proposed as PRP options. Additional information regarding each location is provided below.

Integrity Avenue New Basin

A bioretention/rain garden BMP was proposed for the southern end of Integrity Avenue and was completed in 2024 (Figure 4). This basin has a drainage area of 42.76 acres and provides reductions of 764.43 lbs/yr for nitrogen, 66.94 lbs/year for phosphorus, and 52,342.75 lbs/year for sediment.



Figure 4. Integrity Avenue New Basin during construction.

Sandy Run Country Club New Basin

A dry detention basin was proposed to be constructed near the southwest corner of the Sandy Run Country Club property, to the northwest of Burton Road. This project was completed in 2023 (Figure 5). This basin has a drainage area of 5.28 acres and provides reductions of 5.61 lbs/yr for nitrogen, 0.62 lbs/year for phosphorus, and 328.55 lbs/year for sediment.



Figure 5. Sandy Run Country Club New Basin immediately post-construction.

Carson Valley School No. 1 New Basin

A dry extended detention basin is proposed for construction west of the intersection of Bethlehem Pike and W. Wissahickon Avenue, behind the businesses that line these roads. This

basin will have a drainage area of 10.85 acres and will provide reductions of 47.18 lbs/yr for nitrogen, 3.19 lbs/year for phosphorus, and 6,208.61 lbs/year for sediment.

Ardmore at Evergreen New Basin

A dry extended detention basin is proposed for the junction of Ardmore Avenue and E. Evergreen Avenue; the basin will be located just north of the junction. This basin will have a drainage area of 15.27 acres and will provide reductions of 65.35 lbs/yr for nitrogen, 3.84 lbs/year for phosphorus, and 6,590.05 lbs/year for sediment.

4.5.3 Bioswale

One bioswale is proposed for this PRP. Details for the project are provided below.

Mermaid Park Bioswale

An unnamed tributary to Cresheim Creek flows through Mermaid Park, off of Mermaid Lane. A streambank stabilization project was completed in 2022 on 225 linear feet of the creek north of an existing pond in the park. Conversion to a bioswale is proposed for this reach, which will be achieved through installing native herbaceous plantings along the stabilized channel. Once completed, the project will provide reductions of 933.15 lbs/yr for nitrogen, 65.97 lbs/yr for phosphorus, and 44,780.28 lbs/yr for sediment.

4.5.4 Stream Restoration

Four stream restoration projects are proposed as part of this PRP. In each case, the stream channel is severely eroded and deeply incised. The proposed projects will be consistent with the criteria outlined in *PA DEP's Considerations of Stream Restoration Projects in Pennsylvania for Eligibility as an MS4 Best Management Practice* (May 2018). Floodplain restoration will be the preferential stream restoration approach utilized in all cases where and if appropriate.

Fulginiti Park Stream Restoration

A stream restoration project is proposed for 850 linear feet of Sunny Brook Creek as it flows through James R. Fulginiti Park, located on Hemlock Road. Once completed, the project will provide a nitrogen reduction of 63.75 lbs/year, a phosphorus reduction of 57.80 lbs/year, and a sediment reduction of 38,148.00 lbs/year.

UNT to Wissahickon Creek Stream Restoration at Mount Saint Joseph Academy

A stream restoration project is proposed for 3,200 linear feet of an unnamed tributary to Wissahickon Creek located just north of Mount Saint Joseph Academy on W. Wissahickon Avenue. Once completed, the project will provide a nitrogen reduction of 240.00 lbs/year, a phosphorus reduction of 217.60 lbs/year, and a sediment reduction of 143,616.00 lbs/year.

Sunny Brook Creek Stream Restoration at Marlow Field

A stream restoration project is proposed for 500 linear feet of Sunny Brook Creek where it flows west of the baseball fields at Marlow Field on Enfield Road. Once completed, the project will provide a nitrogen reduction of 37.50 lbs/year, a phosphorus reduction of 34.00 lbs/year, and a sediment reduction of 22,440.00 lbs/year.

Sunny Brook Creek Stream Restoration at North Hills Country Club

A stream restoration project is proposed for 1,200 linear feet of Sunny Brook Creek where it flows through the northern part of North Hills Country Club on Station Avenue. Once completed, the project will provide a nitrogen reduction of 90.00 lbs/year, a phosphorus reduction of 81.60 lbs/year, and a sediment reduction of 53,856.00 lbs/year.

4.6 Long-Term Objectives for the Wissahickon Creek TMDL

Springfield Township is a member of the Wissahickon Clean Water Partnership, a coalition of 13 municipalities and four wastewater treatment plants across the Wissahickon Creek watershed. The Partnership is collaborating with PA DEP and the EPA to address impairments in the watershed through an alternative means than traditional TMDL planning. The Wissahickon Clean Water Partnership has developed a Wissahickon Creek Water Quality Improvement Plan (WQIP), a comprehensive plan to improve water quality and achieve the TMDL objectives. The WQIP is in draft status as of June 2025 and is awaiting final EPA approval.

The Wissahickon Creek WQIP, rather than the Wissahickon Creek TMDL, serves as the plan under which Springfield Township will achieve the long-term objectives for addressing the Wissahickon Creek TMDL. This approach is supported by EPA's Long-Term Vision for Assessment, Restoration, and Protection under the Clean Water Act Section 303(d) Program (December 2013), which, in addition to TMDLs, allows alternatives to meet water quality improvement goals "that incorporate adaptive management and are tailored to specific circumstances where such approaches are better suited to implement priority watershed or water actions that achieve the water quality goals of each state, including identifying and reducing non-point source pollution."

All proposed basin retrofits, new basin BMPs, bioswale, and stream restoration projects are located within the Lower Wissahickon Creek Watershed portion of Springfield Township. Together, these BMPs will provide a 13.00% sediment reduction and a 11.34% phosphorus reduction towards the long-term objectives of the Wissahickon Creek WQIP and also address the required short-term TMDL/PRP objectives of 10% sediment reduction and 5% phosphorus reduction for this MS4 permit term. These projects also count towards achieving the 10% sediment and 5% nutrient reductions in the aggregated PRP Planning Area as described in Section 4.5 above. Refer to supporting calculations in Appendix E.

4.7 Funding Mechanisms

Funding for the proposed BMPs is the responsibility of Springfield Township. The primary source of funding will be the Township's general fund. Additionally, the Township will seek grant funding from available federal, state, and private grant programs.

4.8 Operations and Maintenance

To ensure the long-term effectiveness of proposed and existing BMPs, proper maintenance is crucial. Springfield Township is responsible for the operation and maintenance (O&M) of BMPs unless an O&M agreement has been made with private entities, in which case those private entities will be responsible for O&M of the BMP specified in the agreement. O&M requirements will depend on the type of BMP, and best practices for O&M of each BMP type will be followed. Table 14 below details the proposed BMP O&M responsibilities and activities.

Table 14. Operations and maintenance responsibilities for BMPs

BMP Name	Owner	Responsible Party for O&M	O&M Responsibilities
Bioretention/Rain Garden			
Skyline Drive Basin Retrofit	Paper Mill Estates Community Association	Paper Mill Estates Community Association	• Prune and weed vegetation during establishment. • May cut down perennial plantings at end of growing season. • Water during periods of extended drought. • Re-spread/replenish mulch when erosion is evident and once every 2-3 years. • Remove detritus at least annually. • Inspect 2x/year for sediment buildup, erosion, vegetative conditions, etc. • Inspect trees and shrubs 2x/year to evaluate health.
Integrity Avenue New Basin	Mary Ellen Flynn, Marita & Regina Frain, & Paul Ziegler	Mary Ellen Flynn, Marita & Regina Frain, & Paul Ziegler	
Dry Extended Detention Basin			
Sandy Run Country Club New Basin	Sandy Run Country Club	Sandy Run Country Club	• Inspect basin bottoms, trash racks, outlet structures, riprap/gabion structures, and inlets for clogging and excessive debris/sediment at least 4x/year and after storm events >1". • Remove sediment when basin is dry & stabilize/revegetate disturbed areas. • Mow/trim vegetation as necessary to remain functional. • Maintain vegetative cover at ≥95%; reestablish vegetation if vegetative cover has been reduced by 10%. • Inspect vegetated areas annually for erosion and unwanted growth of exotic/invasive species. • Remove detritus.
Penn Weldy Apartments Basin Retrofit	Stephano Brothers Real Estate Investment Associates & railroad right-of-way	Stephano Brothers Real Estate Investment Associates	
Ronald Circle Basin Retrofit	John (Jr.) & Patricia Davis	John (Jr.) & Patricia Davis	
North Hills Country Club at St. Clair Retrofit	ClubCorp NV XXIII LLC	ClubCorp NV XXIII LLC	
Flourtown Country Club No. 1 – Basin Retrofit to Penn Oak	Springfield Township	Springfield Township	
Flourtown Country Club No. 2 – Basin Retrofit to Cherry	Springfield Township	Springfield Township	
Carson Valley School No. 1 New Basin	PNC Bank & Herbert S. Riband, Jr., Trust	PNC Bank & Herbert S. Riband, Jr., Trust	
Ardmore at Evergreen New Basin	Uranus Star Fund PTE Ltd & Katherine Boothby & David Bickford	Uranus Star Fund PTE Ltd & Katherine Boothby & David Bickford	
Bioswale			

Table 14. Operations and maintenance responsibilities for BMPs

BMP Name	Owner	Responsible Party for O&M	O&M Responsibilities
Mermaid Park Stream Restoration	United States Government	Springfield Township	• Inspect at least 2x/year and after heavy rainfall events • Remove accumulated debris and sediment • Reseed or replant bare areas • Cut back perennial plants if needed and remove dead vegetation at end of growing season • Weed as needed during vegetation establishment • Water as needed during dry periods
Stream Restoration			
Fulginiti Park Stream Restoration	Springfield Township	Springfield Township	• Inspect at least 2x/year. • Avoid excess use of fertilizers, pesticides, or other chemicals. • Mow surrounding areas as appropriate (remove clippings). • Remove invasive species. • Remove debris.
UNT to Wissahickon Creek Stream Restoration at Mount Saint Joseph Academy	Convent of the Sisters of Saint Joseph/Saint Joseph Housing Corporation	Convent of the Sisters of Saint Joseph/Saint Joseph Housing Corporation	
Sunny Brook Creek Stream Restoration at Marlow Field	Springfield Township	Springfield Township	
Sunny Brook Creek Stream Restoration at North Hills Country Club	ClubCorp NV XXIII LLC	ClubCorp NV XXIII LLC	

5.0 CONCLUSIONS

The required reductions of ten percent for sediment and five percent for phosphorus to Wissahickon Creek, Sandy Run, and the Schuylkill River will be achieved by the proposed BMPs outlined in this plan. These BMPs will be implemented within five years of October 1, 2024, the effective date of Springfield Township's NPDES MS4 General Permit (by September 30, 2029).

APPENDICES

Appendix A: Public Notice Proof of Publication

Chestnut Hill Local



8434 Germantown Ave
Philadelphia, PA 19118 Phone: (215)248-8800

Proof of Ad 03/04/2026

Account: **13762**
Name: **Springfield Township Montco**
Company: **Springfield Township Montco**
Address: **1510 Paper Mill Road**
Wyndmoor, PA 19038
Telephone: **(215)836-7600**

Ad ID: **16370**
Description:
Run Dates: **03/12/2026 - 03/12/2026**
Class: **158**
Orig User: **Ishaffer**
Words: **145**
Lines: **30**
Agate Lines: **31**
Depth: **3.01**
Blind Box:

Public Notice

Notice is hereby given that the Springfield Township Total Maximum Daily Load (TMDL)/Pollutant Reduction Plan (PRP) for Wissahickon Creek, Sandy Run, and unnamed tributaries to the Schuylkill River has been completed and is available for public review on the Township website at www.springfieldmontco.org and by request at the Township Building located at 1510 Paper Mill Road, Wyndmoor, PA 19038.

Written comments will be accepted for a period of 30 days from the date of this notice. Verbal and written comments will also be accepted during the Board of Commissioners meeting on April 6, 2026 at 7:00pm. The PRP describes proposed projects to be taken to reduce sediment and nutrient pollution to Wissahickon Creek, Sandy Run, and unnamed tributaries to the Schuylkill River within Springfield Township, as required by the Townships National Pollutant Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System (MS4) Permit.

Total Ad Cost \$70.00
Amount Paid \$0.00

Publication	Start	Stop	Inserts	Cost
Chestnut Hill Local	03/12/2026	03/12/2026	1	70.00

Appendix B: Board of Commissioners Meeting Minutes

MINUTES OF MEETING
BOARD OF COMMISSIONERS
SPRINGFIELD TOWNSHIP

The Board of Commissioners of Springfield Township met in a regular monthly meeting on Wednesday evening, April 8, 2026 at 7:31 PM in the Springfield Township Building for the purpose of transacting the general business of the Township. The meeting was also offered in a live streaming feature. All members of the Board were present. Commissioner Ratsavong presided.

Ms. Ratsavong asked Mr. Taylor if any remote public comments were received prior to the meeting. Mr. Taylor reported that no public comments were received.

Ms. Ratsavong asked everyone to join the Board of Commissioners in a moment of silent reflection honoring the service men and women who have placed themselves in harm's way in order to help preserve our safety at home and overseas.

Ms. Ratsavong led the Pledge of Allegiance.

Motion (Kirk-May) vote 7-0 dispensing with the reading of the minutes of the previous meeting and approving same as written and recorded in the official minute book of the Township.

Ms. Ratsavong announced that the Board of Commissioners conducted an executive session as part of its April 6th workshop meeting to discuss one litigation matter.

Ms. Ratsavong announced that the annual Springfield Township No Stigma/No Shame Day will be observed on Saturday, April 18, 2026. No Stigma/No Shame Day is intended to support public awareness of substance misuse, substance abuse disorder, and to promote awareness of mental health challenges. Ms. Ratsavong invited Barbara Senst and Sue Crathern of the Springfield Township Opioid Action Committee (STOAC) to provide a few remarks about their efforts to continue educating the community about this important issue.

Barbara Senst, Woods Rd, was joined by Sue Crathern, Sadie Krinis, Abby Rogers, Sam Rogers, Murray Pié, and Will Kerr to give a presentation on the importance of mental health.

Ms. Ratsavong also announced that Drug Takeback Day will occur on April 25, 2026 from 10AM to 2PM at the Springfield Township Police Station. Ms. Senst said that STOAC will be giving out free Narcan at the event.

Ms. Ratsavong invited Michael Pitkow, Chief of Police, to the front of the room.

Chief Pitkow reviewed the process for recognizing officers for Police Commendations. Commendations are given to officers who demonstrate above average initiative, intelligence, or ability. The following awards and commendations were issued:

- Life-saving Award – Officer Brian Makowski and Officer Ryan Brown for their life-saving efforts associated with a cardiac arrest event that occurred on October 6, 2025.
- Commendation of Merit - Detective Steven Craig for his role in the investigation involving the corruption of a minor and child pornography that occurred October 17, 2022 (sentencing in April 2025).
- Commendations of Merit – Detective Steven Craig for his role in the investigation involving the involuntary deviate sexual intercourse of a minor occurring on March 25, 2025.
- Commendatory Letter - Officer Younes Boujida for his role in the investigation of theft by deception that occurred in a local nursing home on June 17, 2025.
- Commendatory Letter - Officer Thomas Sweeney for access device fraud (fraudulent check), and the discovery of a firearm in the possession of an individual without a license that occurred on August 14, 2025.
- Highway Safety Award - Corporal Calvin Wiley for overall traffic, driving under the influence and parking enforcement activities.

Ms. Ratsavong announced that On March 12, 2026, public notice was issued by the Board of Commissioners of Springfield Township that it would begin accepting public comment on the Springfield Township Total Maximum Daily Load/Pollutant Reduction Plan for the Wissahickon Creek, Sandy Run, and unnamed tributaries to the Schuylkill River. The plan was made available on the same date for review on the Springfield Township website and at the Springfield Township Administration Building.

Ms. Ratsavong also announced that public comment on the plan was accepted by the Board of Commissioners at its April 6, 2026 meeting, and will be accepted as part of the public comment period this evening. The Pollutant Reduction Plan identifies potential projects to be completed by the Township to reduce sediment and nutrient pollution as required by the Township's National Pollutant Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System (MS4) Permit.

Ms. Ratsavong opened the meeting to public comment. No public comment was received.

Ms. Ratsavong, Chairwoman of the Community Development Committee, reported:

Motion (Ratsavong-Lee) vote 7-0 to adopt Resolution No. 1689, a resolution granting preliminary/final subdivision and land development approval for a 2-lot subdivision located at 28 Grove Avenue, Flourtown. The project includes the demolition of an existing single family detached dwelling in order to subdivide the property and construct two new single family detached dwellings.

Ms. Ratsavong commented that the approval is conditioned upon the applicant complying with all conditions placed in the February 17, 2026 recommendation letter of the Springfield Township Planning Commission.

Motion (Ratsavong-May) vote 7-0 to adopt Resolution No. 1690, a resolution accepting the dedication of a portion of right-of-way in the 500 block of East Mill Road. The area to be dedicated is identified in a Record Plan prepared for Nancy Walker by Pahutski Land Surveying dated May 5, 1998 and last revised July 6, 1988.

Ms. Ratsavong explained that the two parcels were recently sold to a developer who intends to sell the existing single family detached dwelling and to construct a new, single family detached dwelling on the adjacent tract. Prior to transferring the ownership of the properties to two separate owners, the Board wishes to accept the dedication of right of way from a single property owner.

Ms. Ratsavong announced that a vacancy presently exists as a member of the Springfield Township Building Code Board of Appeals. The Building Code Board of Appeals hears and rules on all appeals regarding decisions made by the municipal building code official concerning the Pennsylvania Uniform Construction Code.

A member of the Board of Appeals shall be qualified by training and experience to decide matters pertaining to plan review and building construction. Springfield Township residents who are licensed as an architect and/or engineer or have training and experience as a building inspector or plan reviewer are encouraged to submit their resume or letter of interest by May 1, 2026 to the Springfield Township Manager.

Mr. Lee, Chairman of the Administrative, Fiscal Affairs and Zoning Committee, reported:

Motion (Lee-May) vote 7-0 to approve the March check reconciliation in the amount of \$428,775.47, and the April bill listing in the amount of \$829,446.19.

Mr. Lee announced that the Springfield Township Zoning Hearing Board will meet on Monday, April 27, 2026, at 7:00 PM at the Springfield Township Building to receive testimony on four applications. Mr. Lee summarized the four petitions that are to be heard and announced that a copy of the applications and plans are on file in the Code Enforcement Office and may be viewed during normal business hours.

Mr. May, Chairman of the Environmental Resources Committee, reported:

Mr. May announced that during the month of March 2026, Springfield Township residents recycled 142.9 tons of material with a householder participation rate of 70.0%. The net cost for the month was \$20,198.32.

Mr. May also informed residents that fresh leaf compost is now available at the Township's distribution site located on West Wissahickon Avenue in Flourtown. Leaf compost can be added to soil as a soil amendment or used as a top dressing around landscape plants in place of hardwood mulch. Leaf compost will also stimulate earthworms and other helpful organisms and will retain more water and moisture than traditional hardwood mulch.

Motion (May-Kirk) vote 7-0 to adopt Resolution No. 1691, a resolution authorizing an application to the 2026 round of the Pennsylvania Department of Environmental Protection Section 902 Recycling Equipment program. The grant proposal seeks to obtain an award in the amount of \$250,000 for the purchase of a curbside recycling collection vehicle with a present estimated cost of \$306,534.

Ms. McNamara, Chairwoman of the Public Safety Committee, reported:

Ms. McNamara announced that the Board of Commissioners, in collaboration with the Springfield Township Police Department, Montgomery County Prothonotary's Office, and the Montgomery County Magisterial District Courts, invite residents to join in a community conversation in support of domestic abuse survivors and their allies to be held at the Springfield Township Administration Building on Wednesday, April 29, 2026 at 7:00 PM.

This panel discussion event will highlight the processes of obtaining a Protection from Abuse (PFA) order, seeking police department assistance, and accessing local resources. This event is free, open to the public and will be recorded for future access on the Township website.

Mr. Morris, Chairman of the Cultural Resources Committee, had no report.

Mr. Goldberg, Chairman of the Parks & Recreation Resources Committee, reported:

On March 12, 2026, Springfield Township issued a Request for Proposals for geotechnical investigation services for the Township's Recreation Center Project. Mr. Goldberg explained that geotechnical investigation is used to determine subsurface conditions for the design of building foundations, stormwater management and site features. A total of six responses were received by the April 1, 2026 deadline for submission of proposals. The proposals ranged from \$21,387 to \$67,500.

Motion (Goldberg-McNamara) vote 7-0 to award a contract to David Blackmore & Associates, Inc. to perform geotechnical investigation for the Springfield Township Recreation Center project in accordance with their proposal dated March 31, 2026 in the amount of \$21,387.

Mr. Kirk, Chairman of the Public Works and Facilities Committee, reported:

On April 6, 2026, bids were received for the Township's 2026 Highway Resurfacing and Milling Program. Bids were received from two contractors: Glasgow, Inc. and James D. Morrissey, Inc. The bids ranged from \$544,104.90 to \$597,696.00, based upon 5,130 tons of

applied in-place asphalt, and 22,920 square yards of road milling. The budget for the project is \$556,930.

Motion (Kirk-Lee) vote 7-0 to award a contract to Glasgow, Inc. of Glenside, PA to mill and resurface specified Township streets for their combined low bid of \$93.33 per ton for resurfacing, and \$2.80 per square yard for road milling, for a total estimated price of \$544,104.90.

Mr. Kirk also announced that on April 6, 2026, bids were received for the Terminal Avenue Storm Sewer Improvements Project. The project will extend the existing storm sewer system that terminates at the Montgomery Avenue/Terminal Avenue intersection to the Terminal Avenue/Erdenheim Avenue and Terminal Avenue/Yeakel Avenue intersections. Only one bid was received in the amount of \$428,776.00. The project is being funded by a grant obtained from the Pennsylvania Department of Community & Economic Development Small Water & Sewer program in the amount of \$404,561.00.

Motion (Kirk-McNamara) vote 7-0 to award a contract to Ply-Mar Construction Company, Inc. of Plymouth Meeting, PA to complete the Terminal Avenue Storm Sewer Improvements project in accordance with their low bid of \$428,776.00.

Motion (Kirk-May) vote 7-0 to enact Ordinance No. 983, an ordinance amending Chapter 92, Streets and Sidewalks, of the Code of the Township of Springfield, Subsection 92-22, Violations and Penalties, to regulate the clearing of ice and snow from public sidewalks.

In summary, Ordinance No. 983 authorizes a police officer or code enforcement officer of the Township to issue a written warning to a property owner for the failure to clear a public sidewalk of snow and ice within 24 hours following a snow event, and increases the penalty for the failure of a property owner or tenant to clear a public sidewalk within 24 hours of being issued a warning to \$500.

Mr. Goldberg suggested that the goal of the Township is compliance for shoveled sidewalks, not fines.

Motion (Kirk-May) vote 7-0 to authorize the execution of a Scope of Services and Fee Proposal with the Center for Watershed Protection (CWP) to assist the Township with the completion of specified tasks as required by the National Pollutant Discharge Elimination System, Municipal Separate Storm Sewer System program. The total fee is \$61,930 for the period of 2026-2027.

Ms. Ratsavong added that the CWP is already working for the Township through the office of the Township Engineer.

Motion (Kirk-McNamara) vote 7-0 to adopt Resolution No. 1692, a resolution proclaiming Saturday, April 25, 2026, as Arbor Day in Springfield Township.

Mr. Kirk announced that as part of the Township's annual Arbor Day celebration, the Springfield Township Shade Tree Commission will be conducting an Arbor Day ceremony and tree giveaway beginning at 9 AM at Cisco Park, 199 Montgomery Avenue, Erdenheim. Residents are also encouraged to enter a raffle drawing to receive one of 38 free trees by registering their name, address and contact information beginning Friday, April 10 at www.springfieldmontco.org. Winners will be selected at random on Thursday, April 17 and must be able to pick up their tree at the Arbor Day celebration.

Ms. Ratsavong opened the meeting to public comment. None were received.

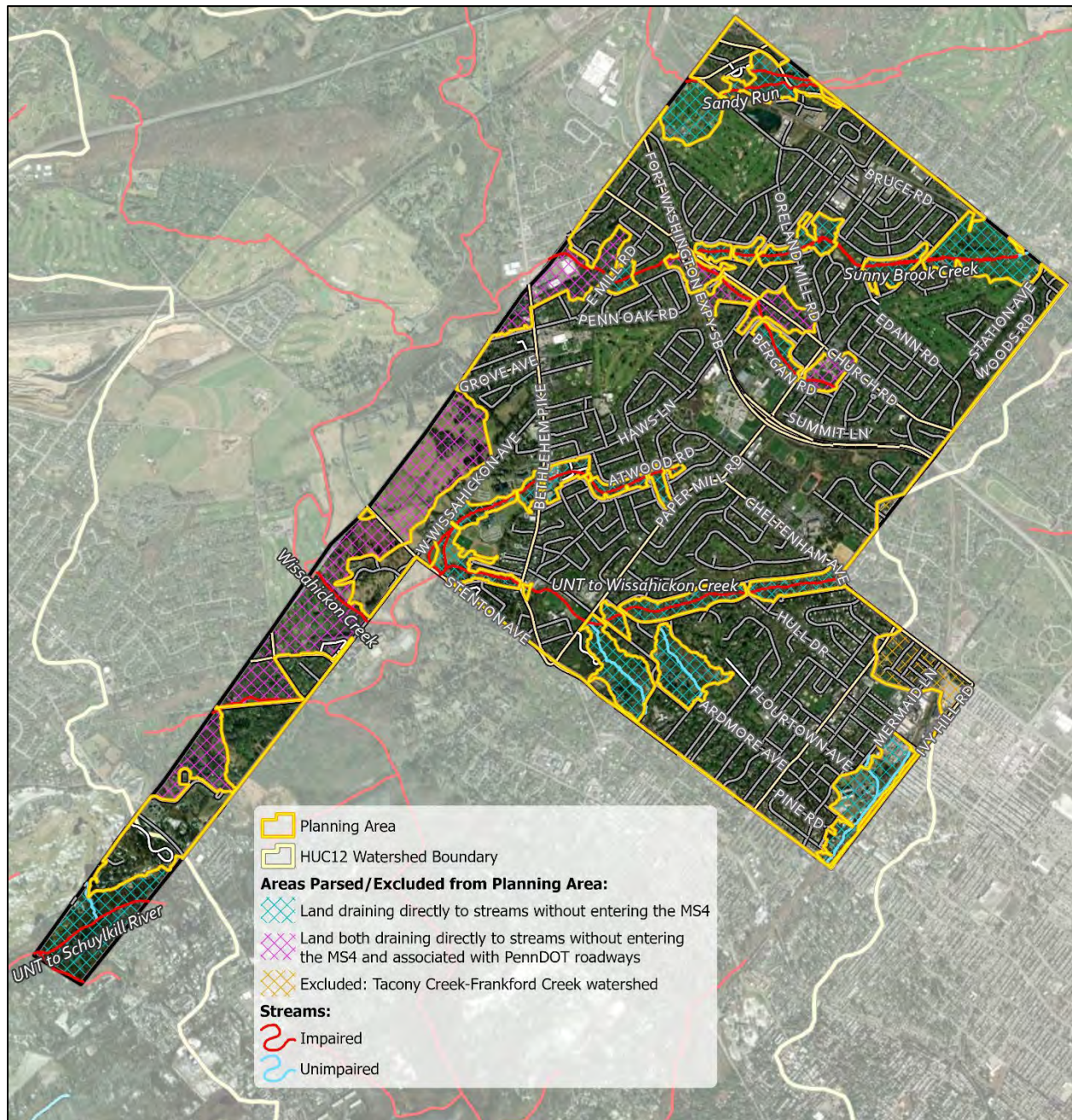
Motion (Lee-May) vote 7-0, to adjourn the business meeting at 8:45 PM.

Respectfully submitted,

Michael Taylor
Manager/Secretary

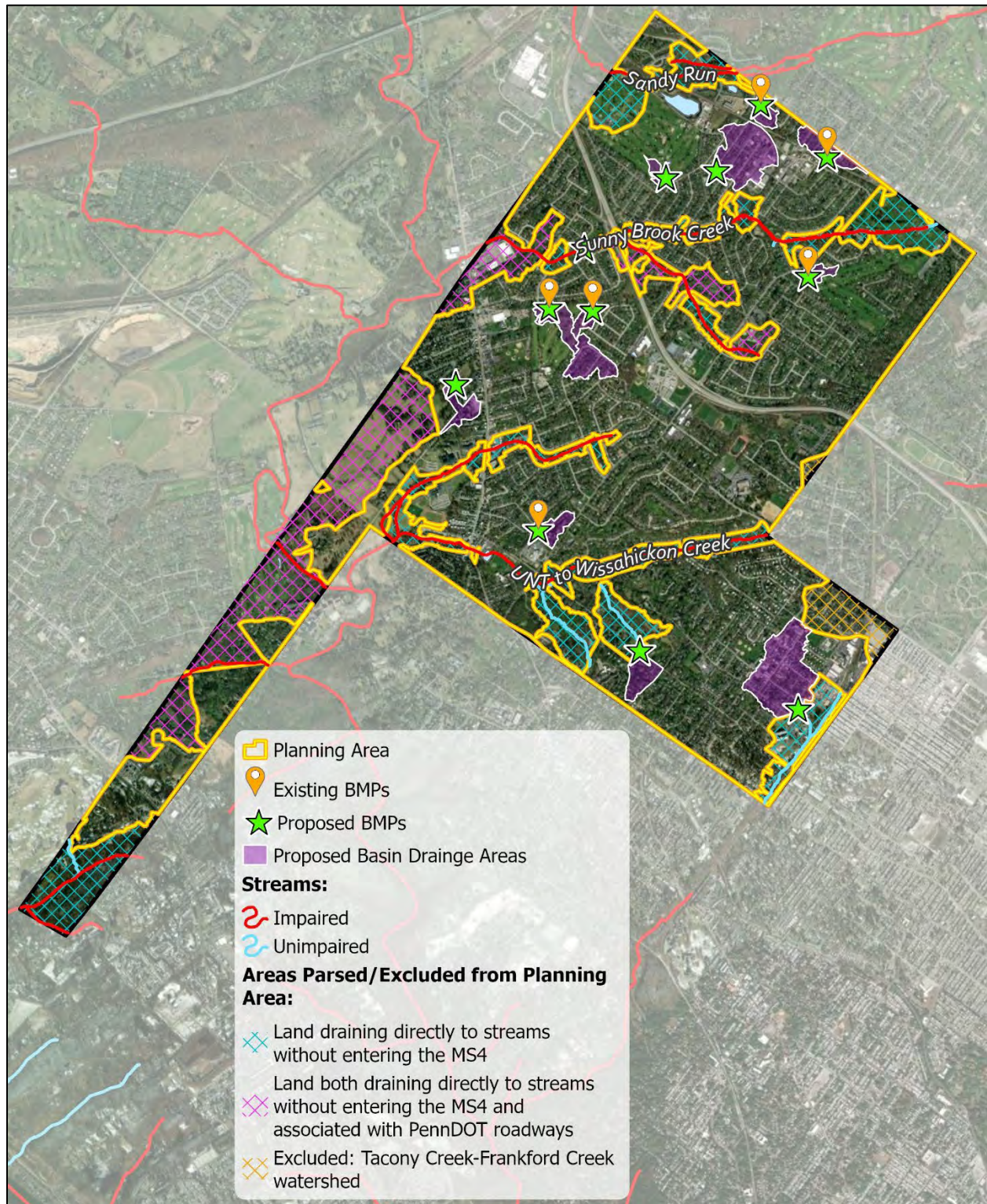
Appendix C: Map of Planning Area and Parsed Areas

To see more detail click on the web app: <https://arcg.is/vz1eO>



Appendix D: Proposed and Existing BMPs

To see more detail click on the web app: <https://arcg.is/vz1eO>



Appendix E: Pollutant Reduction Calculations

Conversion from PA DEP Statewide MS4 Land Cover Estimates

MUNICIPALITY: Springfield Township

MS4 SEWER SHED: Plymouth Creek - Schuylkill River

COUNTY: Montgomery

Land Use	Area (ac)	% Impervious	Developed	
			Impervious Area (Ac)	Pervious Area (ac)
Urbanized Area	42.37	41.00%	17.37	25.00

Conversion from PA DEP Statewide MS4 Land Cover Estimates

MUNICIPALITY:Springfield Township

MS4 SEWER SHED:Lower Wissahickon Creek

COUNTY:Montgomery

Land Use ¹	Area (ac)	% Impervious ²	Developed	
			Impervious Area (Ac)	Pervious Area (ac)
Urbanized Area	3,234.59	41.00%	1,326.18	1,908.41

Existing Loads using Chesapeake Bay Loading Rates

MUNICIPALITY:	Springfield Township
PLANNING AREA:	Plymouth Creek-Schuylkill River/Lower Wissahickon Creek
COUNTY:	Montgomery

		Pollutant Loading Rates			Existing Pollutant Loading without BMPs			Required Reduction		
Land Use	Area (ac)	TN (lbs/ac/yr)	TP (lbs/ac/yr)	TSS [Sediment] (lbs/ac/yr)	TN (lbs/yr)	TP (lbs/yr)	TSS [Sediment] (lbs/yr)	TN (3%)	TP (5%)	TSS [Sediment] (10%)
Impervious, Urbanized Areas	17.37	23.06	2.28	1,839.00	400.59	39.61	31,946.56	12.02	1.98	3,194.66
Pervious, Urbanized Areas	25.00	20.72	0.84	264.96	517.96	21.00	6,623.55	15.54	1.05	662.35
Plymouth Creek - Schuylkill River Total Pollutant Load					918.56	60.61	38,570.11	27.56	3.03	3,857.01

Existing Loads using Chesapeake Bay Loading Rates

MUNICIPALITY: Springfield Township

PLANNING AREA: Plymouth Creek-Schuylkill River/Lower Wissahickon Creek

COUNTY: Montgomery

		Pollutant Loading Rates			Existing Pollutant Loading without BMPs			Required Reduction		
Land Use	Area (ac)	TN (lbs/ac/yr)	TP (lbs/ac/yr)	TSS [Sediment] (lbs/ac/yr)	TN (lbs/yr)	TP (lbs/yr)	TSS [Sediment] (lbs/yr)	TN (3%)	TP (5%)	TSS [Sediment] (10%)
Impervious, Urbanized Area	1,326.18	23.06	2.28	1,839.00	30,581.75	3,023.69	2,438,848.51	917.45	151.18	243,884.85
Pervious, Urbanized Area	1,908.41	20.72	0.84	264.96	39,542.22	1,603.06	505,651.81	1,186.27	80.15	50,565.18
Lower Wissahickon Creek Total Pollutant Load					70,123.97	4,626.76	2,944,500.32	2,103.72	231.34	294,450.03

	Pollutant Load Reduction by Existing BMPs
MUNICIPALITY:	Springfield Township
PLANNING AREA:	Plymouth Creek-Schuylkill River/Lower Wissahickon Creek
COUNTY:	Montgomery

Existing BMP Name	BMP Drainage Area (ac)	BMP Drainage Area Impervious (ac)	BMP Drainage Area Pervious (ac)	Pollutant Reduction by BMPs		
				TN (lbs/yr)	TP (lbs/yr)	TSS [Sediment] (lbs/yr)
Skyline Drive Basin	9.91	4.06	5.85	10.75	1.42	902.52
Penn Weldy Apartments Basin	14.99	6.14	8.84	16.24	2.14	1,364.15
Ronald Circle Basin	6.34	2.60	3.74	6.88	0.91	577.47
North Hills Country Club at St. Clair Basin	5.46	2.24	3.22	5.92	0.78	497.02
Flourtown Country Club No. 1 — Basin to Penn Oak	13.66	5.60	8.06	14.80	1.95	1,243.16
Flourtown Country Club No. 2 — Basin to Cherry	24.99	10.25	14.74	27.09	3.57	2,274.75
Total	75.35	30.89	44.46	81.68	10.78	6,859.06

MS4 Sewershed	Storm Sewershed Area (ac)	Existing Pollutant without BMPs			Pollutant Load with Existing BMPs		
		TN (lbs/yr)	TP (lbs/yr)	TSS [Sediment] (lbs/yr)	TN (lbs/yr)	TP (lbs/yr)	TSS [Sediment] (lbs/yr)
Lower Wissahickon Creek	3,234.59	70,123.97	4,626.76	2,944,500.32	70,042.30	4,615.98	2,937,641.26
Total	3,234.59	70,123.97	4,626.76	2,944,500.32	70,042.30	4,615.98	2,937,641.26

		Pollutant Loading Rates			Existing Pollutant Loading without BMPs			Pollutant Load with Existing BMPs			Required Reduction with Existing BMPs		
Land Use	Area (ac)	TN (lbs/ac/yr)	TP (lbs/ac/yr)	TSS [Sediment] (lbs/ac/yr)	TN (lbs/yr)	TP (lbs/yr)	TSS [Sediment] (lbs/yr)	TN (lbs/yr)	TP (lbs/yr)	TSS [Sediment] (lbs/yr)	TN (3%)	TP (5%)	TSS [Sediment] (10%)
Impervious, Urbanized Area	1,326.18	23.06	2.28	1,839.00	30,581.75	3,023.69	2,438,848.51	30,225.56	3,016.65	2,433,167.34	906.77	150.83	243,316.73
Pervious, Urbanized Area	1,908.41	20.72	0.84	264.96	39,542.22	1,603.06	505,651.81	39,081.66	1,599.33	504,473.92	1,172.45	79.97	50,447.39
Lower Wissahickon Creek Total Pollutant Load					70,123.97	4,626.76	2,944,500.32	69,307.22	4,615.98	2,937,641.26	2,079.22	230.80	293,764.13

	Sediment Load Reduction by Proposed BMPs
MUNICIPALITY:	Springfield Township
PLANNING AREA:	Plymouth Creek-Schuylkill River/Lower Wissahickon Creek
COUNTY:	Montgomery

BMP Name	BMP Drainage Area (ac) or Linear Feet of Stream Restoration	Percent Impervious	Pollutant Reduction by BMPs			Property Owner	Effectiveness Percentage			
			TN (lbs/yr)	TP (lbs/yr)	TSS [Sediment] (lbs/yr)		TN	TP	TSS	
Skyline Drive Basin Retrofit Bioretention / Raingarden (A/B soils w/ underdrain)	9.91	41.0%	139.71	7.80	6,317.62	PAPER MILL ESTATES COMMUNITY ASSN	65%	65%	70%	Completed in 2024
Mermaid Park Bioswale	61.49	41.0%	933.15	65.97	44,780.28	UNITED STATES GOVERNMENT	70%	75%	80%	Completed in 2022
Integrity Avenue New Basin (Bioretention / Raingarden (A/B soils w/o underdrain))	42.76	41.0%	741.56	51.99	35,030.09	FLYNN MARY ELLEN, FRAIN MARITA & REGINA, ZIEGLER PAUL	80%	85%	90%	Completed in 2024
Sandy Run Country Club New Basin (Dry Detention)	5.28	41.0%	5.72	0.75	480.40	SANDY RUN COUNTRY CLUB	5%	10%	10%	Completed in 2023
<i>Fulginiti Park Stream Restoration</i>	<i>850</i>		<i>63.75</i>	<i>57.80</i>	<i>38,148.00</i>	<i>SPRINGFIELD TWP (possibly 9-10 private propertites)</i>	<i>0.075</i>	<i>0.068</i>	<i>44.88</i>	
Penn Weldy Apartments Basin Retrofit (Dry Extended Detention)	14.99	41.0%	48.73	2.14	6,820.74	STEPHANO BROTHERS REAL ESTATE INVESTMENT ASSOCIATES, also in PROW	15%	10%	50%	
Ronald Circle Basin Retrofit (Dry Extended Detention)	6.34	41.0%	20.63	0.91	2,887.35	DAVIS JOHN R JR & PATRICIA T	15%	10%	50%	
North Hills Country Club at St. Clair Basin Retrofit (Dry Extended Detention)	5.46	41.0%	17.76	0.78	2,485.12	CLUBCORP NV XXIII LLC	15%	10%	50%	
Flourtown Country Club No. 1 — Basin Retrofit to Penn Oak (Dry Extended Detention)	13.66	41.0%	44.41	1.95	6,215.78	SPRINGFIELD TWP	15%	10%	50%	
Flourtown Country Club No. 2 — Basin Retrofit to Cherry (Dry Extended Detention)	24.99	41.0%	81.26	3.57	11,373.74	SPRINGFIELD TWP	15%	10%	50%	
Carson Valley School No. 1 New Basin (Dry Extended Detention)	10.85	41.0%	47.04	3.10	5,925.86	PNC BANK & RIBAND HERBERT S JR TR	20%	20%	60%	
Ardmore at Evergreen New Basin (Dry Extended Detention)	15.27	41.0%	66.22	4.37	8,342.04	URANUS STAR FUND PTE LTD / BICKFORD DAVID G & KATHERINE BOOTHBY	20%	20%	60%	
UNT to Wissahickon Creek Stream Restoration at Mount Saint Joseph Academy	3,200.00	-	240.00	217.60	143,616.00	CONVENT OF THE SISTERS OF ST JOSEPH / SAINT JOSEPH HOUSING CORPORATION	0.075	0.068	44.88	
Sunny Brook Creek Stream Restoration at Marlow Field	500.00	-	37.50	34.00	22,440.00	SPRINGFIELD TWP	0.075	0.068	44.88	
Sunny Brook Creek Stream Restoration at North Hills Country Club	1,200.00	-	90.00	81.60	53,856.00	CLUBCORP NV XXIII LLC	0.075	0.068	44.88	
		Totals:	2,577.43	534.34	388,719.02					

MS4 Sewershed	Storm sewershed Area (ac)	Existing Pollutant Load without BMPs			Existing Pollutant Load with Existing BMPs			Pollutant Load with Proposed BMPs			% Reduction		
		TN (lbs/yr)	TP (lbs/yr)	TSS [Sediment] (lbs/yr)	TN (lbs/yr)	TP (lbs/yr)	TSS [Sediment] (lbs/yr)	TN	TP	TSS [Sediment]	TN	TP	TSS [Sediment]
Lower Wissahickon Creek	3,234.59	70,123.97	4,626.76	2,944,500.32	69,307.22	4,615.98	2,937,641.26	67,546.54	4,092.42	2,555,781.30	2.54%	11.34%	13.00%
Plymouth Creek-Schuylkill River	42.37	918.56	60.61	38,570.11	918.56	60.61	38,570.11	918.56	60.61	38,570.11	0.00%	0.00%	0.00%
Total	3,276.96	71,042.53	4,687.36	2,983,070.43	69,307.22	4,615.98	2,937,641.26	68,465.10	4,153.02	2,594,351.41	2.54%	11.34%	13.00%

Effectiveness			
BMP	TN	TP	Sediment
Stream Restoration	0.075	0.068	44.88
Dry Extended Detention	20%	20%	60%
Bioretention / Raingarden (A/B soils w/ underdrain)	70%	75%	80%
Bioretention / Raingarden (A/B soils w/o underdrain)	80%	85%	90%
Bioretention / Raingarden (C/D soils w/ underdrain)	25%	45%	55%
Filter Strip Runoff Reduction	20%	54%	56%
Dry Detention Basins and Hydrodynamic Structures	5%	10%	10%
Bioswale	70%	75%	80%

MINUTES OF MEETING
BOARD OF COMMISSIONERS
SPRINGFIELD TOWNSHIP

The Board of Commissioners of Springfield Township met in a regular monthly meeting on Wednesday evening, September 10, 2025 at 7:30 PM in the Springfield Township Building for the purpose of transacting the general business of the Township. The meeting was also offered in a live streaming feature. All members of the Board were present except Commissioner McNamara. Commissioner Lee presided.

Mr. Lee asked Mr. Taylor if any remote public comments were received prior to the meeting. Mr. Taylor reported that no public comments were received remotely.

Mr. Lee asked everyone to join the Board of Commissioners in a moment of silent reflection honoring the service men and women who have placed themselves in harm's way in order to help preserve our safety at home and overseas.

Mr. Lee led the Pledge of Allegiance.

Motion (Wilson-May) vote 6-0 dispensing with the reading of the minutes of the previous meeting and approving same as written and recorded in the official minute book of the Township.

Mr. Lee announced that the Board of Commissioners conducted an executive session as part of its September 8th workshop meeting to discuss two litigation matters and two personnel matters.

Mr. Lee announced that the Abington Township Board of Commissioners recently honored Springfield Township Emergency Services for their dedicated response to the February 17, 2025 five-alarm fire at the SPS Technologies factory, praising firefighters, police, public works, and emergency management for their courage and professionalism in extreme conditions.

Mr. Lee opened the meeting to public comment. No public comments were received.

Mr. Lee, Chairman of the Public Safety Committee, reported:

Motion (Lee-Ratsavong) vote 6-0 to amend the Springfield Township Code Section 107-32.D Schedule IX (Parking Prohibited) by extending the existing parking restrictions on the south side of Willow Grove Avenue from Flourtown Avenue to a point 151 feet easterly thereof.

Mr. Lee noted that the parking was being removed to eliminate a sight obstruction.

Mr. Cobb, Chairman of the Administrative, Fiscal Affairs and Zoning Committee, reported:

Motion (Cobb-Wilson) vote 6-0 to approve the August check reconciliation in the amount of \$947,921.78 and the September bill listing in the amount of \$950,858.53.

Mr. Cobb announced the 2026 budget meeting schedule as follows:

<u>Purpose</u>	<u>Date</u>	<u>Time</u>
Meetings with Support Agencies <i>(fire, ambulance, planning invited)</i>	9/17/2025	7:00 PM
Budget Workshop	10/15/2025	7:00 PM
Budget Presentation	11/12/2025	7:30 PM
Budget Hearing	12/10/2025	7:30 PM
Budget Adoption	12/10/2025	7:30 PM

All meetings will be held at the Springfield Township Building, 1510 Paper Mill Road, Wyndmoor, PA 19038.

Motion (Cobb-Ratsavong) vote 6-0 to adopt Resolution No. 1673, a resolution authorizing and directing the Springfield Township pension fund actuary to utilize an assumed rate of return from investments of six percent (6.0%) for the salaried defined benefit pension plan commencing with the 2025 actuarial valuation report, and the 2026 minimum municipal obligation certifications. The current assumed rate of return is 6.25%.

Mr. Cobb explained that the Board of Commissioners has a statutory obligation to adopt a resolution setting forth the minimum municipal obligations to properly fund the Township's employee pension plans for the ensuing year.

Motion (Cobb-Wilson) vote 6-0 to adopt Resolution No. 1674, a resolution establishing the 2026 pension fund minimum municipal obligations for the three defined benefit and one defined contribution pension plans.

Motion (Cobb-May) vote 6-0 to authorize the 2026 hourly rate schedule for Woodrow & Associates, Municipal/Civil Engineers. The fee schedule includes a combined average hourly increase of 3.9% for three staff positions.

Motion (Cobb-May) vote 6-0 to reappoint Bee, Bergvall and Company, Certified Public Accountants, to serve as the Springfield Township Auditors to audit the Township's financial statements for the year ending on December 31, 2025, consistent with the audit engagement letter dated August 11, 2025. The cost of the engagement is \$22,150 plus an alternate in the amount of \$4,800 to compile the pension activity for the four pension funds.

Mr. Cobb explained that on October 19, 2020, Springfield Township was informed by the Pennsylvania Attorney General that it was a potential victim in a fraud investigation involving its consulting engineer, Boucher & James, Inc. As a result of this notice, the Township terminated the contract with Boucher & James and withheld payment pending resolution of the fraud investigation.

Boucher & James later became LVL Engineering Group, which filed for Chapter 7 bankruptcy on June 10, 2024. As part of the bankruptcy case, the Township filed a claim against LVL Engineering for the amount that was allegedly overbilled as a result of the improper billing practices of Boucher & James. In turn, the bankruptcy trustee disputed the Township's claim, sought payment for unpaid invoices, and requested a share of any fraud restitution. A mediated conference on August 28, 2025, produced a tentative settlement.

Motion (Cobb-Ratsavong) vote 6-0 to approve the settlement of the Bankruptcy Trustee's objection to the Township's Proof of Claim and adversary proceeding against the Township for payment of outstanding invoices, upon the following terms:

1. The Trustee agrees to dismiss its claim against the Township for \$62,220.17 for engineering services rendered to the Township with prejudice.
2. The Trustee and the Township agree to an allowed, unsecured claim in the amount of \$37,500 in favor of the Township in the pending Chapter 7 Bankruptcy proceeding of LVL Engineering Group, Inc.
3. The Trustee and the Township agree that the Township shall keep any additional restitution paid to the Township in connection with the Pennsylvania Office of the Attorney General's fraud investigation involving the billing practices of Boucher and James, the former Township Engineer, without any reduction to the agreed upon, unsecured claim.
4. The Township Solicitor and the Township Manager are authorized to complete and execute all of the necessary paperwork to effectuate settlement upon these terms and conditions.

Mr. Cobb announced that the Springfield Township Zoning Hearing Board will meet on Monday, September 29, 2025 at 7:00 PM at the Springfield Township Building. Mr. Cobb summarized the agenda and announced that copies of the applications and plans are on file in the Community Development Office. Mr. Cobb noted that the Zoning Hearing Board will be meeting one week later than usual due to the Rosh Hashanah holiday, which begins at sundown on September 22, 2025.

Ms. Ratsavong, Chairwoman of the Parks and Recreational Resources Committee, reported:

Motion (Ratsavong-Morris) vote 6-0 to appoint Grace D'Amico, Oreland, and Kedar Moore, Wyndmoor, as non-voting student-representatives to the Parks & Recreation Advisory Committee. Ms. D'Amico is a Junior and Mr. Moore is a Senior at Springfield Township High School.

Motion (Ratsavong-May) vote 6-0 to appoint Elliott Midha, Wyndmoor, as a non-voting student-representative to the Recreation Center Advisory Committee. Mr. Midha is a Sophomore at Springfield Township High School.

Mr. Cobb commented that all three students had very impressive interviews.

Ms. Ratsavong commented that while only one opening was advertised, the Township will benefit from the contributions of all three students and encouraged other students to continue to get involved.

Mr. May, Chairman of the Environmental Resources Committee, reported:

Mr. May announced that during the month of August 2025, Springfield Township residents recycled 141.4 tons of material with a householder participation rate of 76.6%. The net cost for the month was \$24,500.07.

Mr. May reminded residents that Household Hazardous Waste is not suitable for collection by the Township and should not be placed out with regular refuse. Household hazardous waste includes items such as oil-based paint and varnish, paint thinners, swimming pool chemicals, pesticides and weed killers, gasoline, oil and fuel additives, drain cleaners and solvents, fluorescent tubes, and CFL's.

Mr. May explained that on July 11, 2025, Springfield Township received six timely proposals for a rooftop solar project, offering either direct purchase or a power purchase agreement. After review, the Township's consultants recommended the direct purchase option due to the lower overall costs. Bids for the direct purchase option ranged from \$629,125 to \$1,014,457, and after applying a 30% federal rebate and PECO incentives, the net price is \$413,692–\$683,424 with a potential payback in as little as 3.66 years.

Motion (May-Cobb) vote 6-0 to award a contract to Spotts Brothers, Inc. of Schuylkill Haven, PA for their low bid price of \$629,125 to supply and install a rooftop solar array at the Springfield Township Municipal Campus in accordance with their sealed proposal received July 11, 2025, last revised August 26, 2025. The award is subject to Spotts Brothers entering into a written agreement with Springfield Township, setting forth the terms and responsibilities of the contractor, and in a form that is acceptable to the Township Solicitor.

Mr. Wilson commented that the first estimate for the solar project was in excess of \$1 million and raised questions about the cost-effectiveness of such an investment. However, after reviewing the recent proposals, he has reconsidered his earlier position and believes this is the appropriate path forward. Mr. Wilson opined that the project would benefit the Township through energy savings and advance energy independence.

Mr. Cobb added that energy independence is needed due to the rising costs of electricity provided by power companies. Mr. Cobb also thanked Ms. Bergey of the Environmental Advisory Commission for championing the project.

Mr. May expressed his pride in the Environmental Advisory Commission and their ongoing efforts.

Mr. Wilson, on behalf of Ms. McNamara, Chairwoman of the Public Works and Facilities Committee, reported:

Motion (Wilson-Ratsavong) vote 6-0 to authorize the execution of an amendment to the lease dated May 1, 2006 between Springfield Township and TJKFCC, LLC for the property known as Flourtown Country Club, 150 McCloskey Road, Flourtown. The terms of the amendment include:

- (1) An extension to the term of the lease for 3 additional years commencing January 1, 2026 and ending on December 31, 2028.
- (2) The rent for the extension period shall be \$200,000 beginning January 1, 2026, \$210,000 beginning January 1, 2027, and \$220,000 beginning January 1, 2028.
- (3) A swimming pool pass shall be created to provide single-day access to the swimming pool for Springfield Township residents. The pool passes shall be made available for loan at the Free Library of Springfield Township subject to certain black-out dates.
- (4) Lessee is required to perform all work necessary on the property to remedy certain safety recommendations identified by the Township's insurance carrier.
- (5) Lessee has agreed to complete specified capital improvements valued at \$194,000 at its sole cost to enhance the property and operations, and
- (6) Lessee has agreed to certain environmental covenants regarding the application, storage and use of pesticides to maintain the golf course.

Ms. Ratsavong thanked the residents who brought up environmental impacts regarding the use of pesticides to maintain golf courses. She also thanked the operator/lessee for their cooperation in incorporating assurances into the extension of the lease.

Mr. Wilson noted that no revenue share was included in the deal, just a flat rate.

Mr. Morris, Chairman of the Cultural Resources Committee, reported:

Mr. Morris announced that The Springfield Township Community Day celebration will take place on Sunday, October 5, 2025, from 10 AM to 1 PM at Cisco Park in Erdenheim. The

celebration will include inflatables, face painting, balloon creations, food, music, fishing, and fire/ambulance equipment displays, free of charge. Mr. Morris noted that Community Day is made possible via the generous support of the business community and various community volunteers. For more information, please contact www.erdenheimcivic.org.

Mr. Lee opened the meeting to public comment.

Joy Bergey, Flourtown, expressed her pride in being a Springfield Township resident, and commented that it has been two years since the Environmental Advisory Commission brought their request to the Board of Commissioners to install solar panels. She is thankful for the Board's actions this evening.

Ms. Ratsavong acknowledged the efforts of the Environmental Advisory Commission members to advance these types of projects.

Motion (Ratsavong-Wilson) vote 6-0, to adjourn the meeting at 8:14 PM.

Respectfully submitted,

Michael Taylor
Manager/Secretary

MINUTES OF MEETING
BOARD OF COMMISSIONERS
SPRINGFIELD TOWNSHIP

The Board of Commissioners of Springfield Township met in a regular monthly meeting on Wednesday evening, February 11, 2026 at 7:35 PM in the Springfield Township Building for the purpose of transacting the general business of the Township. The meeting was also offered in a live streaming feature. All members of the Board were present, except for Commissioners Ratsavong and Morris. Commissioner May presided.

Mr. May asked Mr. Taylor if any remote public comments were received prior to the meeting. Mr. Taylor reported that no public comments were received.

Mr. May asked everyone to join the Board of Commissioners in a moment of silent reflection honoring the service men and women who have placed themselves in harm's way in order to help preserve our safety at home and overseas.

Mr. May led the Pledge of Allegiance.

Motion (Lee-McNamara) vote 5-0 dispensing with the reading of the minutes of the previous meeting and approving same as written and recorded in the official minute book of the Township.

Mr. May noted the absence of Commissioners Ratsavong and Morris.

Mr. May announced that the Board of Commissioners conducted an executive session as part of its February 9th workshop meeting to discuss one personnel and two litigation matters.

Mr. May opened the meeting to public comment. No public comments were received.

Mr. May, on behalf of Ms. Ratsavong, Chairwoman of the Community Development Committee, reported:

Motion (May-McNamara) vote 5-0 to appoint Amanda Helwig and Joseph Devine to new, four-year terms of service as members of the Springfield Township Planning Commission. The new terms of service for Ms. Helwig and Mr. Devine shall expire February 16, 2030.

Motion (May-McNamara) vote 5-0 to appoint Will Ruthrauff to fill an unexpired term of service as an alternate member of the Springfield Township Historical Commission. Mr. Ruthrauff's term of service shall expire December 31, 2026.

Mr. Lee, Chairman of the Administrative, Fiscal Affairs and Zoning Committee, reported:

Motion (Lee-McNamara) vote 5-0 to approve the January check reconciliation in the amount of \$628,330.30, and the February bill listing in the amount of \$537,798.13.

Mr. Lee noted that from time to time it is necessary for the Township to dispose of records that it is not required to maintain in order to make physical room for other records that must be maintained in perpetuity.

Motion (Lee-Kirk) vote 5-0 to adopt Resolution No. 1683, a resolution authorizing the disposition of public records in accordance with the Pennsylvania Municipal Records Manual.

Motion (Lee-McNamara) vote 5-0 to adopt Resolution No. 1684, a resolution honoring Robin Logan for 32 years of service to the Springfield Township community.

Mr. Lee noted that Ms. Logan is traveling and is unable to accept the resolution personally.

Motion (Lee-McNamara) vote 5-0 to authorize the execution of an employment agreement with A. Michael Taylor, Township Manager, setting forth the terms and conditions of employment. As required by the Code, the term of the agreement shall expire on the date of the Board of Commissioners' organizational meeting following the next municipal general election.

Mr. Lee announced that the Springfield Township Zoning Hearing Board will meet on Monday, February 23, 2026 at 7:00 PM at the Springfield Township Building to receive testimony on two applications. Mr. Lee summarized the two petitions that are to be heard and announced that a copy of the applications and plans are on file in the Code Enforcement Office and may be viewed during normal business hours.

Motion (Lee-Goldberg) vote 5-0 to authorize the Office of the Township Solicitor to represent the interests of the Board to oppose the petition of AOB Ventures, LLC, requesting a variance from Section 114-135.A of the Springfield Township Code to permit a six-foot high fence to be located within the required fifteen-foot setback along Ulmer and Roesch Avenues.

Motion (Lee-McNamara) vote 5-0 to adopt Resolution No. 1685, a resolution appointing Greg Luce, Erdenheim, to fill an unexpired term of service as an alternate member of the Springfield Township Zoning Hearing Board. Mr. Luce's term of service shall expire December 31, 2027.

Mr. May, Chairman of the Environmental Resources Committee, reported:

Mr. May announced that during the month of January 2026, Springfield Township residents recycled 160.22 tons of material with a householder participation rate of 80.3%. The net cost for the month was \$20,178.60.

Mr. May also reminded residents that due to current weather conditions, the seasonal leaf waste collection program is suspended through February 20, 2026. Curbside leaf waste collection will resume on Monday, February 23 and will run through mid-December. Leaf waste includes leaves, garden residue, shrubbery, tree trimmings and similar material. It does NOT include trash, bamboo, landscape timbers, logs or grass clippings. Please place all leaf waste materials in biodegradable paper bags or bundles and place them at the curb for collection on your regular collection day.

Ms. McNamara, Chairwoman of the Public Safety Committee, reported:

Ms. McNamara announced that the Springfield Township Police Department and the Board of Commissioners are launching a collaborative public safety forum to share information with the public and to provide a community space for discussion and feedback regarding policing and public safety in the Township. Each quarterly forum will include a specific topic to present, with the first session on March 19, 2026 highlighting cybercrimes and fraud schemes. Community members will be able to ask questions and share thoughts on the topic and any matter related to public safety while enjoying an informal meet and greet with members of the Police Department and other public officials. All community members are encouraged to attend and participate.

Ms. McNamara announced the other forum dates as follows:

Thursday, June 18 – Traffic, Speed Education and Enforcement

Thursday, September 17 – Preventing Vehicle Theft and Thefts from Vehicles

Thursday, December 17 – Crimes Against the Elderly and Care-dependent People

Ms. McNamara, on behalf of Mr. Morris, Chairman of the Cultural Resources Committee, reported:

Motion (McNamara-Lee) vote 5-0 to appoint Adam Hess to fill an unexpired term of service as a voting member of the Library Advisory Committee. Mr. Hess presently serves as the alternate member of the committee. Mr. Hess's term of service shall expire December 31, 2026.

Ms. McNamara announced that as a result of Mr. Hess's appointment, there presently exists a vacancy as an alternate member of the Library Advisory Committee. Alternate members attend and participate in all meetings but vote only when a voting member is unable to attend a meeting or recuses himself.

Motion (McNamara-Kirk) vote 5-0 to appoint Katie Sweeney to fill an unexpired term of service as an alternate member of the Library Advisory Committee. Ms. Sweeney's term of service shall expire December 31, 2028.

Motion (McNamara-Kirk) vote 5-0 to appoint Alexander Batoff and Howard Sachs as associate members of the Library Advisory Committee. Associate members attend and participate in all meetings but do not vote. Associate members are also considered for appointments to the committee as alternate and voting members as vacancies occur.

Mr. Lee commented that it is heartwarming to know how many bright, talented people are willing to volunteer their time to the community.

Mr. Goldberg, Chairman of the Parks & Recreation Resources Committee, reported:

Motion (Goldberg-McNamara) vote 5-0 to authorize the appropriate Township officials to execute Land Use Agreements with the Springfield Little League Baseball and Springfield Little League Softball organizations for the use of specified Township facilities. The Agreements set forth the obligations of the two organizations with respect to permitted uses, maintenance obligations, land improvements, parking, and insurance requirements. The terms of both agreements shall be February 1, 2026 through January 31, 2027.

Mr. Kirk, Chairman of the Public Works and Facilities Committee, reported:

Motion (Kirk-McNamara) vote 5-0 to adopt Resolution No. 1686, a resolution authorizing an application to the Montco 2040 Implementation Grant Program for the Springfield Township Municipal Campus Solar Project. The proposal requests \$250,000 in grant assistance to offset the cost of installing a photovoltaic solar array on the Police/Administration and Public Works buildings. The solar project will generate enough electricity to power the entire municipal campus, with excess power to be generated during certain times of the year and sold back to the Township's electricity supplier.

Mr. Kirk noted that the cost of the municipal campus solar project is \$629,125. However, after applying the 30% rebate available through the Federal Inflation Reduction Act and a slightly smaller incentive available through PECO Energy, the net cost is estimated to be \$413,692, with potential payback in as few as 3.66 years. If the Montco 2040 Implementation Grant is funded as requested, both the net cost and payback period will be reduced even further.

Mr. Lee noted that the original payback estimate exceeded 3.66 and that if the grant is approved, the project will be a home run.

Mr. May acknowledged the Environmental Advisory Commissions assistance in this project.

Mr. May opened the meeting to public comment. No comments were received.

Motion (Lee-Kirk) vote 5-0, to adjourn the business meeting at 8:00 PM.

Respectfully submitted,

Michael Taylor
Manager/Secretary

MINUTES OF MEETING
BOARD OF COMMISSIONERS
SPRINGFIELD TOWNSHIP

The Board of Commissioners of Springfield Township met in a regular monthly meeting on Wednesday evening, April 8, 2026 at 7:31 PM in the Springfield Township Building for the purpose of transacting the general business of the Township. The meeting was also offered in a live streaming feature. All members of the Board were present. Commissioner Ratsavong presided.

Ms. Ratsavong asked Mr. Taylor if any remote public comments were received prior to the meeting. Mr. Taylor reported that no public comments were received.

Ms. Ratsavong asked everyone to join the Board of Commissioners in a moment of silent reflection honoring the service men and women who have placed themselves in harm's way in order to help preserve our safety at home and overseas.

Ms. Ratsavong led the Pledge of Allegiance.

Motion (Kirk-May) vote 7-0 dispensing with the reading of the minutes of the previous meeting and approving same as written and recorded in the official minute book of the Township.

Ms. Ratsavong announced that the Board of Commissioners conducted an executive session as part of its April 6th workshop meeting to discuss one litigation matter.

Ms. Ratsavong announced that the annual Springfield Township No Stigma/No Shame Day will be observed on Saturday, April 18, 2026. No Stigma/No Shame Day is intended to support public awareness of substance misuse, substance abuse disorder, and to promote awareness of mental health challenges. Ms. Ratsavong invited Barbara Senst and Sue Crathern of the Springfield Township Opioid Action Committee (STOAC) to provide a few remarks about their efforts to continue educating the community about this important issue.

Barbara Senst, Woods Rd, was joined by Sue Crathern, Sadie Krinis, Abby Rogers, Sam Rogers, Murray Pié, and Will Kerr to give a presentation on the importance of mental health.

Ms. Ratsavong also announced that Drug Takeback Day will occur on April 25, 2026 from 10AM to 2PM at the Springfield Township Police Station. Ms. Senst said that STOAC will be giving out free Narcan at the event.

Ms. Ratsavong invited Michael Pitkow, Chief of Police, to the front of the room.

Chief Pitkow reviewed the process for recognizing officers for Police Commendations. Commendations are given to officers who demonstrate above average initiative, intelligence, or ability. The following awards and commendations were issued:

- Life-saving Award – Officer Brian Makowski and Officer Ryan Brown for their life-saving efforts associated with a cardiac arrest event that occurred on October 6, 2025.
- Commendation of Merit - Detective Steven Craig for his role in the investigation involving the corruption of a minor and child pornography that occurred October 17, 2022 (sentencing in April 2025).
- Commendations of Merit – Detective Steven Craig for his role in the investigation involving the involuntary deviate sexual intercourse of a minor occurring on March 25, 2025.
- Commendatory Letter - Officer Younes Boujida for his role in the investigation of theft by deception that occurred in a local nursing home on June 17, 2025.
- Commendatory Letter - Officer Thomas Sweeney for access device fraud (fraudulent check), and the discovery of a firearm in the possession of an individual without a license that occurred on August 14, 2025.
- Highway Safety Award - Corporal Calvin Wiley for overall traffic, driving under the influence and parking enforcement activities.

Ms. Ratsavong announced that On March 12, 2026, public notice was issued by the Board of Commissioners of Springfield Township that it would begin accepting public comment on the Springfield Township Total Maximum Daily Load/Pollutant Reduction Plan for the Wissahickon Creek, Sandy Run, and unnamed tributaries to the Schuylkill River. The plan was made available on the same date for review on the Springfield Township website and at the Springfield Township Administration Building.

Ms. Ratsavong also announced that public comment on the plan was accepted by the Board of Commissioners at its April 6, 2026 meeting, and will be accepted as part of the public comment period this evening. The Pollutant Reduction Plan identifies potential projects to be completed by the Township to reduce sediment and nutrient pollution as required by the Township's National Pollutant Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System (MS4) Permit.

Ms. Ratsavong opened the meeting to public comment. No public comment was received.

Ms. Ratsavong, Chairwoman of the Community Development Committee, reported:

Motion (Ratsavong-Lee) vote 7-0 to adopt Resolution No. 1689, a resolution granting preliminary/final subdivision and land development approval for a 2-lot subdivision located at 28 Grove Avenue, Flourtown. The project includes the demolition of an existing single family detached dwelling in order to subdivide the property and construct two new single family detached dwellings.

Ms. Ratsavong commented that the approval is conditioned upon the applicant complying with all conditions placed in the February 17, 2026 recommendation letter of the Springfield Township Planning Commission.

Motion (Ratsavong-May) vote 7-0 to adopt Resolution No. 1690, a resolution accepting the dedication of a portion of right-of-way in the 500 block of East Mill Road. The area to be dedicated is identified in a Record Plan prepared for Nancy Walker by Pahutski Land Surveying dated May 5, 1998 and last revised July 6, 1988.

Ms. Ratsavong explained that the two parcels were recently sold to a developer who intends to sell the existing single family detached dwelling and to construct a new, single family detached dwelling on the adjacent tract. Prior to transferring the ownership of the properties to two separate owners, the Board wishes to accept the dedication of right of way from a single property owner.

Ms. Ratsavong announced that a vacancy presently exists as a member of the Springfield Township Building Code Board of Appeals. The Building Code Board of Appeals hears and rules on all appeals regarding decisions made by the municipal building code official concerning the Pennsylvania Uniform Construction Code.

A member of the Board of Appeals shall be qualified by training and experience to decide matters pertaining to plan review and building construction. Springfield Township residents who are licensed as an architect and/or engineer or have training and experience as a building inspector or plan reviewer are encouraged to submit their resume or letter of interest by May 1, 2026 to the Springfield Township Manager.

Mr. Lee, Chairman of the Administrative, Fiscal Affairs and Zoning Committee, reported:

Motion (Lee-May) vote 7-0 to approve the March check reconciliation in the amount of \$428,775.47, and the April bill listing in the amount of \$829,446.19.

Mr. Lee announced that the Springfield Township Zoning Hearing Board will meet on Monday, April 27, 2026, at 7:00 PM at the Springfield Township Building to receive testimony on four applications. Mr. Lee summarized the four petitions that are to be heard and announced that a copy of the applications and plans are on file in the Code Enforcement Office and may be viewed during normal business hours.

Mr. May, Chairman of the Environmental Resources Committee, reported:

Mr. May announced that during the month of March 2026, Springfield Township residents recycled 142.9 tons of material with a householder participation rate of 70.0%. The net cost for the month was \$20,198.32.

Mr. May also informed residents that fresh leaf compost is now available at the Township's distribution site located on West Wissahickon Avenue in Flourtown. Leaf compost can be added to soil as a soil amendment or used as a top dressing around landscape plants in place of hardwood mulch. Leaf compost will also stimulate earthworms and other helpful organisms and will retain more water and moisture than traditional hardwood mulch.

Motion (May-Kirk) vote 7-0 to adopt Resolution No. 1691, a resolution authorizing an application to the 2026 round of the Pennsylvania Department of Environmental Protection Section 902 Recycling Equipment program. The grant proposal seeks to obtain an award in the amount of \$250,000 for the purchase of a curbside recycling collection vehicle with a present estimated cost of \$306,534.

Ms. McNamara, Chairwoman of the Public Safety Committee, reported:

Ms. McNamara announced that the Board of Commissioners, in collaboration with the Springfield Township Police Department, Montgomery County Prothonotary's Office, and the Montgomery County Magisterial District Courts, invite residents to join in a community conversation in support of domestic abuse survivors and their allies to be held at the Springfield Township Administration Building on Wednesday, April 29, 2026 at 7:00 PM.

This panel discussion event will highlight the processes of obtaining a Protection from Abuse (PFA) order, seeking police department assistance, and accessing local resources. This event is free, open to the public and will be recorded for future access on the Township website.

Mr. Morris, Chairman of the Cultural Resources Committee, had no report.

Mr. Goldberg, Chairman of the Parks & Recreation Resources Committee, reported:

On March 12, 2026, Springfield Township issued a Request for Proposals for geotechnical investigation services for the Township's Recreation Center Project. Mr. Goldberg explained that geotechnical investigation is used to determine subsurface conditions for the design of building foundations, stormwater management and site features. A total of six responses were received by the April 1, 2026 deadline for submission of proposals. The proposals ranged from \$21,387 to \$67,500.

Motion (Goldberg-McNamara) vote 7-0 to award a contract to David Blackmore & Associates, Inc. to perform geotechnical investigation for the Springfield Township Recreation Center project in accordance with their proposal dated March 31, 2026 in the amount of \$21,387.

Mr. Kirk, Chairman of the Public Works and Facilities Committee, reported:

On April 6, 2026, bids were received for the Township's 2026 Highway Resurfacing and Milling Program. Bids were received from two contractors: Glasgow, Inc. and James D. Morrissey, Inc. The bids ranged from \$544,104.90 to \$597,696.00, based upon 5,130 tons of

applied in-place asphalt, and 22,920 square yards of road milling. The budget for the project is \$556,930.

Motion (Kirk-Lee) vote 7-0 to award a contract to Glasgow, Inc. of Glenside, PA to mill and resurface specified Township streets for their combined low bid of \$93.33 per ton for resurfacing, and \$2.80 per square yard for road milling, for a total estimated price of \$544,104.90.

Mr. Kirk also announced that on April 6, 2026, bids were received for the Terminal Avenue Storm Sewer Improvements Project. The project will extend the existing storm sewer system that terminates at the Montgomery Avenue/Terminal Avenue intersection to the Terminal Avenue/Erdenheim Avenue and Terminal Avenue/Yeakel Avenue intersections. Only one bid was received in the amount of \$428,776.00. The project is being funded by a grant obtained from the Pennsylvania Department of Community & Economic Development Small Water & Sewer program in the amount of \$404,561.00.

Motion (Kirk-McNamara) vote 7-0 to award a contract to Ply-Mar Construction Company, Inc. of Plymouth Meeting, PA to complete the Terminal Avenue Storm Sewer Improvements project in accordance with their low bid of \$428,776.00.

Motion (Kirk-May) vote 7-0 to enact Ordinance No. 983, an ordinance amending Chapter 92, Streets and Sidewalks, of the Code of the Township of Springfield, Subsection 92-22, Violations and Penalties, to regulate the clearing of ice and snow from public sidewalks.

In summary, Ordinance No. 983 authorizes a police officer or code enforcement officer of the Township to issue a written warning to a property owner for the failure to clear a public sidewalk of snow and ice within 24 hours following a snow event, and increases the penalty for the failure of a property owner or tenant to clear a public sidewalk within 24 hours of being issued a warning to \$500.

Mr. Goldberg suggested that the goal of the Township is compliance for shoveled sidewalks, not fines.

Motion (Kirk-May) vote 7-0 to authorize the execution of a Scope of Services and Fee Proposal with the Center for Watershed Protection (CWP) to assist the Township with the completion of specified tasks as required by the National Pollutant Discharge Elimination System, Municipal Separate Storm Sewer System program. The total fee is \$61,930 for the period of 2026-2027.

Ms. Ratsavong added that the CWP is already working for the Township through the office of the Township Engineer.

Motion (Kirk-McNamara) vote 7-0 to adopt Resolution No. 1692, a resolution proclaiming Saturday, April 25, 2026, as Arbor Day in Springfield Township.

Mr. Kirk announced that as part of the Township's annual Arbor Day celebration, the Springfield Township Shade Tree Commission will be conducting an Arbor Day ceremony and tree giveaway beginning at 9 AM at Cisco Park, 199 Montgomery Avenue, Erdenheim. Residents are also encouraged to enter a raffle drawing to receive one of 38 free trees by registering their name, address and contact information beginning Friday, April 10 at www.springfieldmontco.org. Winners will be selected at random on Thursday, April 17 and must be able to pick up their tree at the Arbor Day celebration.

Ms. Ratsavong opened the meeting to public comment. None were received.

Motion (Lee-May) vote 7-0, to adjourn the business meeting at 8:45 PM.

Respectfully submitted,

Michael Taylor
Manager/Secretary

Chestnut Hill Local



8434 Germantown Ave
Philadelphia, PA 19118 Phone: (215)248-8800

Proof of Ad 03/04/2026

Account: **13762**
Name: **Springfield Township Montco**
Company: **Springfield Township Montco**
Address: **1510 Paper Mill Road**
Wyndmoor, PA 19038
Telephone: **(215)836-7600**

Ad ID: **16370**
Description:
Run Dates: **03/12/2026 - 03/12/2026**
Class: **158**
Orig User: **Ishaffer**
Words: **145**
Lines: **30**
Agate Lines: **31**
Depth: **3.01**
Blind Box:

Public Notice

Notice is hereby given that the Springfield Township Total Maximum Daily Load (TMDL)/Pollutant Reduction Plan (PRP) for Wissahickon Creek, Sandy Run, and unnamed tributaries to the Schuylkill River has been completed and is available for public review on the Township website at www.springfieldmontco.org and by request at the Township Building located at 1510 Paper Mill Road, Wyndmoor, PA 19038.

Written comments will be accepted for a period of 30 days from the date of this notice. Verbal and written comments will also be accepted during the Board of Commissioners meeting on April 6, 2026 at 7:00pm. The PRP describes proposed projects to be taken to reduce sediment and nutrient pollution to Wissahickon Creek, Sandy Run, and unnamed tributaries to the Schuylkill River within Springfield Township, as required by the Townships National Pollutant Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System (MS4) Permit.

Total Ad Cost \$70.00
Amount Paid \$0.00

Publication	Start	Stop	Inserts	Cost
Chestnut Hill Local	03/12/2026	03/12/2026	1	70.00

NPDES MS4 Program & TMDL/ Pollutant Reduction Plan Update

**CENTER FOR
WATERSHED
PROTECTION**

Beth Uhler
Pennsylvania Director



Board of Commissioners Meeting

April 6, 2026

1

What is the NPDES MS4 Permit Program?

National Pollutant Discharge Elimination System
Municipal Separate Storm Sewer System

Individual
You

Local
Municipality
Township, Borough, or City

State
PA DEP
Pennsylvania Department of Environmental Protection (PA DEP)

Federal
EPA
Environmental Protection Agency (EPA)

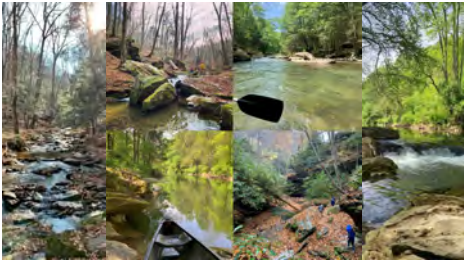
Goals:

- Recognize and increase awareness of stormwater as a point-source pollutant
- Manage stormwater as any other point-source pollutant (i.e. wastewater, industrial, etc.)

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2

Why the NPDES MS4 Permit Program is Important



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3

Springfield Township NPDES MS4 Program Components

Minimum Control Measures

- Public Education and Outreach
- Public Involvement and Participation
- Illicit Discharge Detection and Elimination
- Construction Site Runoff Control
- Post Construction Stormwater Management
- Pollution Prevention/Good Housekeeping

Total Maximum Daily Load (TMDL)/ Pollutant Reduction Plan (PRP)

- Stormwater discharges to streams impaired for Siltation (i.e.) – **Unnamed tributaries to Schuylkill River**
- Stormwater discharges to streams with TMDLs for Siltation/Nutrients – **Wissahickon Creek Watershed**

Pollutant Control Measures (PCMs)

- Stormwater discharges to streams impaired for Priority Organic Compounds (PCBs) – **Schuylkill River**
- Stormwater discharges to streams impaired for Pathogens – **Sandy Run and Wissahickon Creek**

Annual MS4 Status Report due to PA DEP by September 30 each year

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4

MCM #1: PUBLIC EDUCATION & OUTREACH



DOCUMENT!!!

Written PEOP Program

- Review annually and update as needed
- Plans and goals

Target Audience Lists

- Review annually and update as needed

Publish at least one (1) education item per year

- Website
- Newsletter

Distribute stormwater education materials to Target Audiences using at least two (2) distribution methods per year

- Displays, posters, signs
- Pamphlets, booklets, brochures, mailings, fact sheets
- Radio, local TV, newspaper articles, other ads
- Presentations, conferences, meetings
- Workshops, giveaways, storm draining stenciling

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MCM #2: PUBLIC INVOLVEMENT & PARTICIPATION

Written PIPP Program

- Review annually and update as needed
- Plans and goals

Opportunities for the public to participate in decision-making processes

Routine communication with watershed associations & other environmental organizations

Make Annual MS4 Status Reports available to public

- Website
- Municipal Building
- By mailing, etc.

DOCUMENT!!!




6

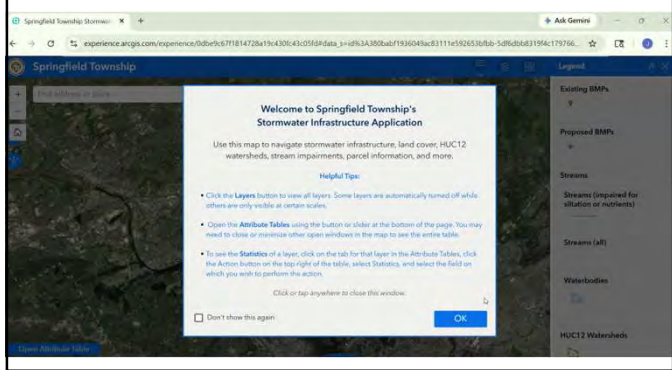


MCM #3: ILLICIT DISCHARGE DETECTION & ELIMINATION

- Written IDDE Program
 - Review annually and update as needed
- Mapping
- Outfall Field Screening
- Ordinance Prohibiting Non-Stormwater Discharges into the MS4
 - Consistent with DEP's 2022 Modern Stormwater Management Ordinance
- Educational Outreach specific to IDDE

DOCUMENT!!!

7



Welcome to Springfield Township's Stormwater Infrastructure Application

Use this map to navigate stormwater infrastructure, land cover, HUC12 watersheds, stream impairments, parcel information, and more.

Helpful Tips:

- Click the **Layers** button to view all layers. Some layers are automatically turned off while others are only visible at certain scales.
- Open the **Attribute Tables** using the button or slider at the bottom of the page. You may need to close or minimize other open windows in the map to see the entire table.
- To use the **Statistics** of a layer, click on the tab for that layer in the Attribute Tables, click the **Action** button on the top right of the table, select **Statistics**, and select the field on which you wish to perform the action.

Click or tap anywhere to close this window.

☐ Don't show this again **OK**

8

MCM #4: CONSTRUCTION SITE RUNOFF CONTROL

Erosion and Sediment Control

- Statewide program for issuing NPDES Permits for Stormwater Discharges Associated with Construction Activities through DEP, County Conservation District, and Municipality SATISFIES this permit requirement.



9

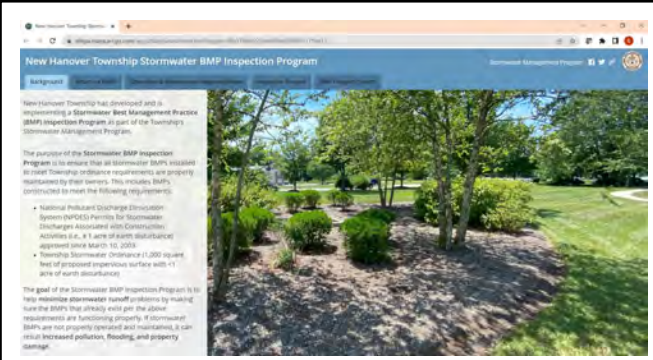
MCM #5: POST CONSTRUCTION STORMWATER MANAGEMENT IN NEW & REDEVELOPMENT

Statewide Program for issuing NPDES Permits for Stormwater Discharges Associated with Construction Activities through DEP & the County Conservation District SATISFIES A PORTION of this permit requirement

- Ordinance
- Low Impact Development (LID)
- PCSM BMP Inventory
- Written PCSM BMP Inspection Program for BMPs approved after 2003 (Operations & Maintenance)



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New Hanover Township Stormwater BMP Inspection Program

New Hanover Township has developed and is implementing a Stormwater Best Management Practice (BMP) Inspection Program as part of the Township's Stormwater Management Program.

The purpose of the Stormwater BMP Inspection Program is to ensure that all stormwater BMPs installed at local Township ordinance requirements are properly maintained by their owners. This includes BMPs constructed to meet the following requirements:

- National Pollutant Discharge Elimination System (NPDES) Permits for Stormwater Discharges Associated with Construction Activities (i.e., 1/4 acre of earth disturbance) approved since March 10, 2004
- Township Stormwater Ordinance (1,000 square feet of proposed impervious surface with 1/4 acre of earth disturbance)

The goal of the Stormwater BMP Inspection Program is to help maximize stormwater runoff controls by making sure the BMPs that already exist are the proper requirements are functioning properly. If stormwater BMPs are not properly operated and maintained, it can result in increased pollution, flooding, and property damage.

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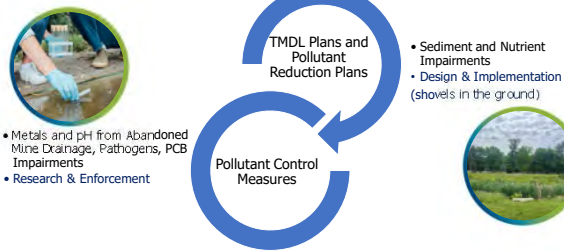
MCM #6: POLLUTION PREVENTION/ GOOD HOUSEKEEPING



- Written Operations & Maintenance Program
 - Review annually and update as needed
 - Municipally-owned facilities and activities
- Inventory of Municipally Owned Facilities and Activities
- Written Employee Training Program (for everyone)
 - Review annually and update as needed
 - Hold one (1) Employee Training per year
- Annual Employee Training

12

Addressing Stream Impairment Requirements



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POLLUTANT CONTROL MEASURES



Streams Impaired for:

- Metals and/or pH associated with Abandoned Mine Drainage (AMD)
- Pathogens (e.g. Fecal Coliform)
- Priority Organic Compounds (Polychlorinated Biphenyls (PCBs))

Steps:

1. Storm Sewershed Map (by 9/30/26)
2. Source Inventory (by 9/30/27)
3. Investigation of Suspected Sources (by 9/30/28)
4. Reporting to PA DEP

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POLLUTANT REDUCTION PLANS



Implement projects (i.e. BMPs) over a 5 year period that will reduce the pollutant (sediment and/or nutrients) load to the impaired stream or the Chesapeake Bay by:

- 10% for sediment
- 5% for phosphorous
- 3% for nitrogen

Examples include:

- Bioretention/Rain Gardens
- Basin Retrofits
- Stream Restoration
- Street Sweeping
- Riparian Buffer Enhancement

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TOTAL MAXIMUM DAILY LOAD (TMDL) PLANS



Projects (i.e. BMPs) that will reduce the pollutant (TSS, TP, and/or TN) load to the TMDL stream by amounts set in an EPA established report (plus short term PRP objectives in 5 years):

Examples include:

- Bioretention/Rain Gardens
- Basin Retrofits
- Stream Restoration
- Street Sweeping
- Riparian Buffer Enhancement

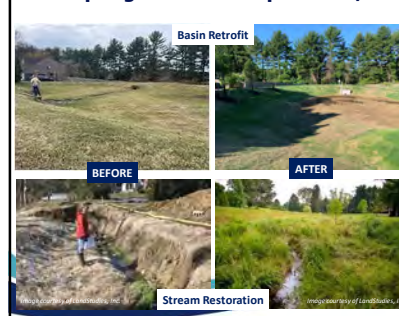
16

Springfield Township's TMDL/Pollutant Reduction Plan



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Springfield Township's TMDL/Pollutant Reduction Plan



15 Projects (i.e. BMPs) that will reduce sediment by >10% within the Township Planning Area:

- 6 Basin Retrofits
- 4 New Basins
- 1 Bioswale
- 4 Stream Restorations

5 of 15 on Township-owned property

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Springfield Township's TMDL/Pollutant Reduction Plan



- 30-day Public Comment Period began **March 12, 2026** with a Public Notice
- Plan available by request and on Township website
- Accepting comments at this meeting
- Address comments and submit final Plan to PA DEP
- Implement BMPs

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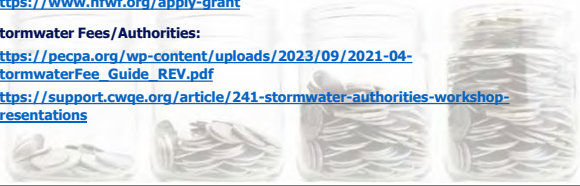
FUNDING RESOURCES

Pennsylvania State Grants:
<https://www.pa.gov/grants>

PENNVEST:
<https://www.pa.gov/agencies/pennvest>

National Fish & Wildlife Foundation:
<https://www.nfwf.org/apply-grant>

Stormwater Fees/Authorities:
https://pecpa.org/wp-content/uploads/2023/09/2021-04-StormwaterFee_Guide_REV.pdf
<https://support.cwqe.org/article/241-stormwater-authorities-workshop-presentations>



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What's Next for Springfield

- Implement TMDL/Pollutant Reduction Plan BMPs
- Continue MCM Activities
- Outfall Field Screening Field Training for Township staff
- Priority Area Assessment for Outfalls
- PCSM BMP Inventory
- PCSM BMP Inspection/Compliance Program
- Annual Reporting
- Pollutant Control Measures



CENTER FOR WATERSHED PROTECTION | 21

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Comments or Questions?



Beth Uhler
 Pennsylvania Director
 Center for Watershed Protection
beu@cwpl.org
 484-680-0806

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EAC February Minutes

Free Library of Springfield Township - February 25th 2026 - 7 PM

Attending

- Aaron Stemplewicz, Joy Bergey, Stephen Heverin, Martin Ryan, Tyler Focht, Alex Waldman, Patrick Eddis, Pat DePaul, Brendan May, Adam Thorpe

Audience

- 5 ppl
- Bud C., Terrie H., Lauren F., Lea R., Corey K.
- Q: Montco Forever Green (Open Space Green) program, and tracking water usage on the campus (EPA water sense)

Minutes

- Welcome
- Poll audience for topics
- EAC Elections
 - Aaron, Chair
 - Joy, Vice-Chair
 - Stephen, Recording Secretary
 - All nominated and voted for unanimously
- Montgomery County Sustainability Committee - Devi Ramkissooan
 - Created the first county sustainability committee
 - Prev. exec director of Sustainable Business Network of Greater Philadelphia
 - Priorities : County sustainability plan, comprehensive planning. Set objectives and articulate how we reach those objectives. This includes metrics to track year on year on how we are meeting those objectives. Looking at ways for the county to offset losses from federal tax credits going away and building a green bank for the county. Also working with county procurement to bring in sustainability to procurement process. Working with collar counties to bulk buy renewable energy through an MOU, with the goal having 100% green energy in the mix.
 - Has the county looked into demand response programs? Joy will connect Alex w/ Devi about the information that we have.

- Event - Understanding data centers in PA; March 10th - Chester County Technical Highschool - 1/2 day. Will send us the flyer and information for the event.
- Discussion on if from a township planning commission / ordinance perspective if we needed to get ahead of this. Answer from Mike Taylor is that we don't have the land and land prices in the township are too high for being attractive to data centers.
- Devi is working with county planners on draft language for townships and counties to adopt in regard to data centers.
- Joy updates
 - Reducing our municipal operations to net zero.
 - Solar panels will be going onto 2 buildings; Police/Admin and Public Works. This will start shortly after the snow melts. PECO approved the interconnection.
 - Grant via State DEP for 250 hours of engineering time to help w/ through the RFP to proposals.
 - Working with Spotts Brothers as the installer.
 - Will be able to leverage the 30% tax credit from the Biden IRA.
 - Costs should be covered in < 4 years.
 - Applied for the Montco 2040 grant for \$250k towards this, pending approval. This will further reduce the costs to the township.
 - Energy efficiency work - on the audits. Got a grant again for \$50k for another set of audits; \$10k of which is to help upgrade poorly performing HVAC components.
 - Tyler will take over tracking energy usage in the municipal buildings.
 - ASK to EAC: Needs \$200 for training Tyler on the tool to use it and be able to manage the data entry.
 - Motioned and approved no objections
 - Rec Center - Target to have a net zero building for the rec center.
 - DEP Grant for shared energy manager program which we got for using in this and teaching the architects how to design net zero HVAC systems.
 - Fleet - Most police vehicles are hybrid vehicles. Only hybrids are only being purchased to replace police fleet vehicles going forward. Tyler met with Mike and Ian to get improvements to the data being provided for tracking.
- Open Space Subcommittee was approved by the BOC in the EAC.
 - Ben nominated and unanimously approved as chair of the committee.
 - Joy nominated and unanimously approved as vice-chair of the committee
 - 3rd position will be filled by the BoC; advertised like other committee vacancies.
- Native Plant Sale planning
 - May 9th - Sat. before Mothers day. Sold at wholesale cost. Several members of Penn State Extension Master Gardeners will be there. Possibly the pollinator pathway program may be there.
 - Primex is our provider of the plants.
 - How many tables do we get? A: Pat will find that out. -> 12 tables and 6 chairs
 - Aaron has the cashbox and receipt book.
 - Joy and Adam volunteered to help.

- Craig - Shade Tree
 - Planning 2 love our parks days in April. Target ~3 hrs to help
 - April 11th for group A
 - April 15th for group B
 - These workdays are to get the trees ready.
 - Public Works provides the mulch the day before each workday.
 - Looking for volunteers to help with clean-up of the parks. Reaching out to several of the community committees.
 - Will send us flyers to post on FB for volunteers and to advertise the event.
- Idea : shared google drive for the documents?
- We cover the parks and rec and shade tree for overlapping meetings coordination. Need planning commission coverage from us as well.
- Alex - Draft climate action plan
 - Will recirculate the draft plan with change tracking on and have more input from the committee members.
 - Can we put a final date on it? Yes, end of march for review and providing changes.
 - ISO 14092:2026 - standard provides a governance and planning framework for local climate adaptation, improving access to climate finance and accountability.
 -
 - <https://esgnews.com/iso-launches-global-climate-adaptation-standard-to-strengthen-local-resilience-planning/>
- Township Updates
 - Carson Valley Property - sale of the schoolhouse. Buyer not identified but it is likely someone who is interested in schools. Have been continuing the dialog with the trust to talk with the township before listing the property. BoC has been discussing options for what the township or other community partners could do.
- Pat Hynes - stepping down from the committee.
- No Mow May - running no mow may for about 5 years; up to 100 lawns. Going township wide this year. Will get the link on the township
- Motioned and adjourned.

EAC April 2026 Minutes

April 22nd 2026 - 7 PM - Free Library of Springfield Township

Attending

- Joy Bergey, Stephen Heverin, Tyler Focht, Pat DePaul, Brendan May, Adam Thorpe, Martin Ryan

Guests : 9

- Topics polled in audience:
 - No mow may
 - Mermaid friends - liability insurance (Parks and Rec); Other townships have a release form - Commissioner will take this to
 - Shade Tree representative (Craig Hinton)
 - Solar Panel project
 - What happens to recycling in our single stream recycling?

Meeting Minutes

- Welcome and Introductions
- Minutes for March - reviewed and approved.
- Please continue to send items to Aaron for posting to EAC FB page.
- Guests speakers :
 - Liz Robinson - Community Choice Aggregation (CCA) - discussing what it is and how it works. Working towards getting legislation passed to allow this. PECO/PUC has said now. Boroughs want local renewable energy, specifically solar. Working towards moving more and more of that energy into their pool. This is already present in 8 states today, and in some of those states for some time. One of the main drivers for solar in California.
 - Q: Do CCA's over net metering or time of use rates? A professional administrator is typically hired to manage that level.
 - VPP - Virtual Power Plants - combination of resources to control their timing. Answer to turning up a dirty peaker plant.
 - Lots of ways local governments can create value for themselves and local residents with CCA.
 - What is the specific ask to the EAC?
 - Motion for EAC to send a letter to the BOC recommending that the board adopt the resolution in support of the CCA.
- Energy Transition plan / Rec Center :
 - Agreed to plan to build the rec center, while it will not be net-zero, it will be closer to that than if we had not gotten involved. Heating will be gas, b/c geo-thermal is too expensive for the property.

- Joy attended the Upper Dublin meeting, discussing their implementation of solar and geothermal (net-zero). This was in part due to the tornado that went through these buildings, with the insurance and other funding it brought the cost down.
- Next rec center meeting is May 7th at 6pm in the Admin building (1st Thursday of every month)
- Solar on the admin and PW buildings - pre-construction meeting is tomorrow; more to come after that. Have gotten interconnection approval.
- Energy Audit update - Tyler - setup accounts in portfolio manager and the PECO energy tool. Getting that data, will set up time w/ Practical Energy Solutions with that consultation. Understanding tooling and best practices. We can also monitor gas usage as well. Water data would still need to be manually imported.
- No Mow May :
 - 2 residents who have concerns about aesthetics, as well as concerns about lantern flies, mice, and pests. Not critical of the intent; fully supportive of the environment. Does not believe just letting grass grow is worth it. The alternative that we were suggesting is to plant more flowers and take up some of this lawn space. To reduce the issues of pollution. Emphasize more planting vs. the no mowing.
- Native Plant Sale : May 9th - In front of the library - starts at 10 AM - rain or shine
- Lesser Celandine Community Education - looks like a large buttercup - it's invasive. Solutions include removing plant prior to seed production, covering with cardboard and covering card board with mulch, large infestations require herbicides.
- Audience member asking about what Republic does with our recycling, does it actually get recycled.
 - Action to follow up to get a clearer answer on how Republic is handling our plastics; in terms of true recycling.

Post meeting update regarding the question about how Republic Handles our recycling, per Ian Hammer, Director of Public Works:

<https://www.republicservices.com/sustainability/climate-leadership/recycling>

"No specific locations are provided to us but they are in it to make money.

They send sorted, baled recyclable to specialized manufacturers and end-markets, turning them into new commodities. They find the highest paying end user to lower our cost of disposal. If they didn't take it somewhere to make money, they would have to increase our disposal rates, in turn not making them the lowest bid submission for direct haul disposal.

Depending on who needs/wants the sorted material, that is where they sell it."



STORMWATER MANAGEMENT PROGRAM PUBLIC INVOLVEMENT & PARTICIPATION PROGRAM

Springfield Township

Montgomery County, Pennsylvania

1510 Paper Mill Road,
Wyndmoor, PA 19038

November 2025



photo source: Springfield Township Facebook page

CENTER FOR
**WATERSHED
PROTECTION**

Center for Watershed Protection, Inc.
11711 East Market Place, Suite 200, Fulton, MD 20759
www.cwp.org

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INTRODUCTION

Public Involvement and Participation Programs (PIPP) are part of the National Pollutant Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System (MS4) Stormwater Management Program (SWMP). The PIPP is required under the NPDES MS4 Permit, Minimum Control Measure (MCM)#2 Public Involvement and Participation, Best Management Practice #1 Develop, implement and maintain a written PIPP. Springfield Township (Township) has an NPDES MS4 Individual Permit issued by the Pennsylvania Department of Environmental Protection (PA DEP):

- Springfield Township NPDES Individual Permit PAG130070

The goal of the PIPP is to identify opportunities and regularly solicit public involvement and participation from the public to assist in the decision-making process associated with the development, implementation, and update of programs and activities related to the SWMP. The PIPP will be reviewed annually and updated as necessary providing a guide for:

- Compliance with applicable state and local public notice requirements,
- Identifying opportunities for the public to participate in the decision-making process associated with the development, implementation, and update of programs and activities related to the SWMP,
- Communicating regularly with watershed and environmental organizations that operate within the Township's regulated MS4 or surface waters and,
- Creating a space where the Township's Annual MS4 Status Reports and other NPDES MS4 information are available to the public on the Township website, at the Township building, or upon request.

Outreach, education and engagement of the public are essential and important elements of a successful MS4 program. In communities regulated by MS4 permits, each resident, developer, school, municipal employee and business owner/operator has a role in reducing stormwater impacts and each citizen has a voice in how their community should grow and develop in the future. By successfully identifying the stakeholder groups, distributing materials, and involving the public in local stormwater activities, the Township will have an educated community to help improve water quality.

TOWNSHIP-LED ACTIVITIES

The Township encourages public involvement and participation by providing the public with the opportunity to comment on the SWMP, stormwater ordinances, and participate

in stormwater related activities. The Township uses participation and involvement to gain public support and garner community investment into the SWMP.

STORMWATER MANAGEMENT ORDINANCE

The Township adopted a stormwater management ordinance (Chapter 88) on April 14, 2004. The purpose of this ordinance is to adopt prohibitions against non-stormwater discharges, erosion and sediment control requirements, requirements to address post-construction runoff from new development and redevelopment, including operation and maintenance of stormwater best management practices (BMPs) and sanctions to ensure compliance with such provisions. The Township's Stormwater Management Ordinance is available on eCode360 at <https://ecode360.com/11805813> for more details.

When adopting a new ordinance or amending a previous ordinance, the Township will follow the advertising and notice of intent requirements set forth by Pennsylvania General Assembly First Class Township Code (1931 Act 331) provides the opportunity for public review, input and feedback. A summary of the Township code and location where copies may be obtained or reviewed will be published online, or upon request no more than 60 days—no less than 7 days, prior to ordinance passage. Public hearings in which the proposed ordinances will be decided upon will also be advertised on the Township website and Facebook page. Dates of the notifications and feedback from the public will be documented.

PUBLIC INPUT

Prior to adoption, modification, or submission to PA DEP, the following documents will be advertised for public input per MS4 permit regulations:

- Stormwater Management Ordinances
- Pollutant Reduction Plans (PRPs)

For ordinances, the public input process will include the following steps:

1. Provide opportunities for public comment,
2. Document and evaluate the public comments,
3. Document responses to the comments prior to finalizing the Ordinance. The response document shall be kept on file with other Stormwater Management Plan (SWMP) documentation and may be requested by PA DEP.
4. Option to provide notice to the public through an advertisement per requirements of the Pennsylvania Municipalities Planning Code (MPC).

For PRPs, the public participation specific requirements in the permit Appendix D shall be followed and documented.

The Township's MS4 PRP is available upon request at the Township office. Stormwater ordinances are available through ecode360 at <https://ecode360.com/SP0463>. Other permit required plans, programs, maps and reports are available to the public upon request.

PUBLIC MEETINGS

The Township will primarily solicit public involvement and participation from target audience groups identified in the Public Education and Outreach Program (PEOP). Information related to the SWMP will be presented at public meetings or other events at least once every permit period.

Prior to public meetings the public will be provided with advanced notice through posts on the Township website, Facebook page, a bulletin in the Township office, or by other acceptable means. When public presentations on the SWMP are held, the presentation should include a progress summary of the program, activities and accomplishments, and will solicit feedback from the public. This presentation will be documented and reported to PA DEP in the Annual MS4 Status Report.

Public meetings and notices are posted on the Township website's calendar (springfieldmontco.org/services/calendar/) as shown in **Error! Reference source not found..**



Figure 1. Township Calendar that includes public meetings and notices.

TOWNSHIP WEBSITE

The Township's Stormwater Management Program website provides the public with an opportunity to review important MS4 related documentation including stormwater educational information and resources. A phone number is provided for reporting illicit discharges or illegal dumping into the storm sewer system. The Stormwater Management webpage is found through following this link (springfieldmontco.org/departments/public-works/stormwater/) or navigating to the webpage from the website homepage and selecting "Stormwater Management" from the "Services" dropdown menu.

The Township will regularly review and update the information and resource links on the Stormwater Management webpage. It would also be beneficial for the Township to provide links to recent and relevant MS4 documents on this webpage, such as MS4 Annual Reports, MCM written programs and the PRP.

STORMWATER EDUCATIONAL ACTIVITIES

The Township will document and report instances of public participation and involvement during the MS4 reporting period. These activities may include:

- Participation in stormwater related Township activities
- Presentations by local watershed and/or conservation organizations
- Educational activities
- Riparian buffer/tree planting events
- Rain barrel workshops
- Lawn to meadow conversion workshops
- Rain garden workshops
- Stream (and other) clean-ups
- Citizen science efforts, and
- Storm drain stenciling

These activities are optional and not specifically required by the MS4 permit. The Township will partner with their Environmental Advisory Commission (EAC), the Shade Tree Commission and other local watershed groups to implement these activities each year as described in the 'PARTNERSHIP' section below.

COMMUNITY EVENTS

Throughout the Township, organizations regularly host and participate in community events and programs. Due to their active engagement with the community, the integration of stormwater-related information into existing events is an opportunity for public involvement and participation. Distributing stormwater-related information can

include handing out pamphlets, hosting an event table, or creating an engaging activity for people to learn about stormwater.

Community events and programs include but are not limited to:

- Springfield Township Community Day
- Coffee with a Cop events
- Athletic programs through the Parks and Recreation Department
- Montco Trail Challenge
- Native plant sales
- Paper Shredding Events and County Hazardous Waste Collection Events

When organizing or hosting a stormwater-related community event it is important to consider the type of audience likely to attend, as well as the type of event itself. The materials and activities provided should match the level of general audience understanding of stormwater topics. For example, events for children and families such as Movie Nights or Festivals should gear activities towards children with relevant homeowner information for adults and parents. The participation of organizations such as the Township EAC and public events such as Springfield Township Community Day can help share stormwater related information and encourage participation in events and activities.

For more hands-on or active participation events additional considerations include:

- Seasonal timing and weather conditions,
- Day of the week and time of day,
- Accessibility of the location (including ADA access and safety on-site),
- Availability of parking or provide transportation,
- Clarity of directions and signage at the event (if necessary),
- Tools, materials, and equipment that may be needed/provided,
- Level of physical activity required, and
- Incentives or take-home items, such as native plants, rain barrels or compost bins.

Selecting an appropriate location and offering flexible participation options can improve turnout and inclusivity. All participation events should be documented, as part of the Township MS4 permit, including the name, date, location and type of event, estimated or recorded attendance, activities provided, and feedback if applicable. If these events are hosted by organizations or groups other than the Township, this information should be shared to evaluate participation efforts and inform future public involvement efforts.

SURVEYS

The Township may solicit public input through surveys and questionnaires distributed at community events where educational tables or activity stations are set up. A sample survey is available in the PEOP written program. The Township will record attendance and collect contact information, including email addresses, at public events to request feedback, evaluate program effectiveness, and inform the public of future participation events.

TARGET AUDIENCES

Efforts shall be made to engage the target audience groups (identified in the PEOP) in the decision-making processes associated with the development, implementation, and update of the SWMP and activities. A summary of target audience groups and methods of communication is provided in Table 1.

Table 1. Target Audience Group Summary

TARGET AUDIENCE GROUPS	METHODS OF ROUTINE COMMUNICATION
- Residents - Homeowners Associations - Schools/Student Activity Groups - Community Groups - Township Officials and Staff - Businesses - Utilities - Contractors/Developers	- Township Website at: springfieldmontco.org/ - Township Website, Stormwater Management Webpage at: springfieldmontco.org/departments/public-works/stormwater/ - Township Facebook Page - Township Environmental Advisory Board Facebook Page - Seasonal Newsletters - Bulletins at the Township Office, Community Center and other community spaces - Event Information Brochures or Pamphlets sent to target group via email, mailing or sharing to groups social media page.

COLLABORATIONS & PARTNERSHIPS

Leveraging partnerships is a key component of implementing a successful public involvement and participation program. The Township actively collaborates with neighboring municipalities in the region through shared community organizations, watershed organizations and other environmental groups. These collaborations help maximize resources, enhance public services, and promote regional sustainability, particularly in the areas of parks, recreation, and environmental stewardship. By coordinating with regional organizations and other community groups, the Township can improve cost efficiency, broaden community engagement, and help fulfill MS4 permit requirements. The entities the Township regularly partners with include the Township Environmental Advisory Commission, the Township Parks and Recreation Department and the Shade Tree Commission. Township citizens can participate in

events hosted by these organizations and others for credit towards MCM #2 so long as their attendance and event information is shared with the Township. Information on partner organization is provided.

TOWNSHIP ENVIRONMENTAL ADVISORY BOARD

The Township's Environmental Advisory Commission (EAC) advises the Township Council on matters relating to the improvement of the quality of the environment. On the EAC Facebook page, events are shared that the public can choose to participate in including native plant sales, workshops and webinars. In addition, the public can interact with information posted to the Facebook page by leaving comments and sharing posts.

RELATED EVENTS HELD BY PARTNER ORGANIZATIONS

When a partnering organization hosts a stormwater related event, it would benefit the Township to advertise the event on their website and/or Facebook page to maximize public participation. When stormwater related events are held, it is important that the Township coordinates a sign-in sheet to track participation from Township residents. This information is recorded as part of MCM #2 in the annual MS4 report.

RECOMMENDATIONS

The Township is encouraged to maintain active communication and collaboration with organizations and community groups to identify opportunities for partnership on stormwater public involvement and public participation (PIPP). When these organizations host events related to stormwater management or where stormwater activities can be included, the Township should promote the events through its website, social media platform, and other communication platforms to maximize public outreach and participation. To support MS4 MCM #2 tracking and annual reporting, it is important to collect Township participants sign-in or registration information at these events, ensuring that public involvement in stormwater-related activities is properly documented.

ANNUAL GOALS

The specific goals for MCM #2 PIPP to be completed annually to meet minimum MS4 permit requirements include the following BMPs.

BMP #1: Develop, implement, and maintain a written PIPP that describes various types of participation activities.

- This document serves as the written PIPP and will be reviewed annually and updated and revised, as necessary.

BMP #2: The permittee shall advertise and solicit public input for Stormwater Management Ordinances, Standard Operating Procedures (SOPs), and Pollutant Reduction Plans (PRPs).

- The Township will advertise and solicit public input for any ordinance or PRP revisions and/or updates.

BMP #3: Regularly solicit public involvement and participation from target audience groups to assist the public in their SWMP implementation and illicit discharge reporting. The Township should also document instances of cooperation and public involvement activities.

ANNUAL REPORTING AND ACCOMPLISHMENTS

The Township is required to submit an Annual MS4 Status Report on the SWMP to PA DEP by September 30th of each permit year. These reports are available to the public by request at the Township municipal building. PIPP accomplishments will be reported in the Annual MS4 Status Reports.

**MUNICIPAL SEPERATE STORM SEWER SYSTEM
ANNUAL MS4 STATUS REPORT**



APPENDIX C

MCM #3

ILLICIT DISCHARGE DETECTION AND ELIMINATION

- Illicit Discharge Detection and Elimination Program
- Salt Storage Violation Follow Up
- Outfall Screening Reports



STORMWATER MANAGEMENT PROGRAM

ILLICIT DISCHARGE

DETECTION & ELIMINATION

PROGRAM

Springfield Township

Montgomery County, Pennsylvania

1510 Paper Mill Road,
Wyndmoor, PA 19038



CENTER FOR
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Center for Watershed Protection, Inc.
11711 East Market Place, Suite 200, Fulton, MD 20759
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APPENDICES

APPENDIX A – Pennsylvania DEP MS4 Outfall Field Screening Report

1. Introduction

Springfield Township, Pennsylvania (the Township) is regulated under a National Pollutant Discharge Elimination System (NPDES) Individual Permit for Stormwater Discharges from Small Municipal Separate Storm Sewer Systems (MS4) (permit ID #PAI130070, effective May 1, 2024). The Township is required to develop and implement an Illicit Discharge Detection and Elimination (IDDE) program. The MS4 permit requires a Stormwater Management Program (SWMP) to “*reduce the discharge of pollutants from the MS4 to the maximum extent practicable, to protect water quality, and to satisfy the appropriate water quality requirements of the Clean Water Act and Pennsylvania Clean Streams Law*”. The SWMP consists of six Minimum Control Measures (MCMs). This document is a written plan for MCM#3 IDDE and provides information to develop, implement and enforce a program to detect and eliminate illicit discharges into the Borough’s regulated MS4.

An illicit discharge is defined in the MS4 permit as “*Any discharge to a municipal separate storm sewer that is not composed entirely of stormwater*”. Illicit discharges can occur through storm sewer cross connections to the sanitary sewer system, broken sanitary sewer pipes, wash water discharges to the local waterbody and a single event of dumping substances directly into the storm sewer system. Examples include dumping of household hazardous waste, motor vehicle fluids, industrial or restaurant waste into the storm sewer system. The MS4 permit authorizes non-stormwater discharges if it does not cause or contribute to pollution. These include:

- Discharges or flows from firefighting activities,
- Discharges from potable water sources from water line flushing and fire hydrant flushing, if they don’t have detectable concentrations of Total Residual Chlorine (TRC),
- Non-contaminated irrigation water, water from lawn maintenance, landscape drainage and flows from riparian habitats and wetlands,
- Diverted stream flows and springs,
- Non-contaminated pumped groundwater and water from foundation and footing drains and crawl space pumps,
- Non-contaminated HVAC condensation and water from geothermal systems.
- Residential vehicle wash water where cleaning agents are not utilized, and
- Non-contaminated hydrostatic test water discharges, if such discharges do not contain detectable concentrations of TRC.

2. Outfall IDDE Procedures

2.1 Procedures for Outfall Prioritization

The MS4 permit requires identification of priority outfalls defined as having a higher likelihood of illicit discharges, illicit connections, or illegal dumping. Priority outfalls can be identified using a Geographic Information System (GIS) that allows for analysis of spatial data (i.e. land use, storm drain outfalls) and incorporating data from paper maps (i.e. citizen complaints). This analysis will vary based on available data and characteristics of the Township. Table 1 provides a list of suggested data to use for this analysis. A scoring system is developed for each data type and aggregated to identify locations within the Township with a higher likelihood of illicit discharges. Once priority outfalls are identified, they should be screened annually during each year of MS4 permit coverage.

Table 1. Data to Use for Identification of Priority Outfalls.

Data Type	Data Description
Age of developments	Older developments have a higher likelihood of potential illicit discharges. As pipes and connections are upgraded over time cross connections between sanitary sewer and storm drain lines can occur.
Stormwater outfall density	The higher number of outfalls per stream-mile indicates a higher likelihood of potential illicit discharges.
Poor dry weather water quality	Use existing dry weather water quality monitoring data to indicate locations with high levels of pollutants.
Condition/Age of infrastructure	Aging and failing sewer infrastructure indicates a higher likelihood of potential illicit discharges. Useful resources include sewer maps, inflow and infiltration studies, or knowledge from local staff that repair sewer pipes.
Citizen pollution complaints	Review past citizen complaints or historical illicit discharges to identify locations with a higher density of problems. These areas indicate a higher likelihood of potential illicit discharges.
Generating Sites ¹	Land use or zoning data is useful to locate commercial, industrial, institutional, municipal and transport-related sites. The greater density of sites indicates a higher likelihood of potential illicit discharges.

¹ Generating Sites are defined as land uses with a greater likelihood of producing pollutants. Examples include construction sites, restaurants, and industrial activities (Wright et al., 2005).

<https://owl.cwp.org/mdocs-posts/urban-subwatershed-restoration-manual-series-manual-11/>

2.2 Procedures for Screening Outfalls

The Township is required to conduct screening of all regulated small MS4 outfalls during dry weather at least twice within the 5-year NPDES MS4 permit term and screen priority outfalls annually. Outfall screening should only occur after 48 consecutive hours of dry weather or no precipitation that produces a stormwater discharge. The MS4 permit (MCM #3, BMP #2 and #3) requires the Township to develop and maintain map(s) that includes the boundaries of the Township and Urban Areas, location of all outfalls, entire storm sewer collection system owned by the permittee (i.e. roads, inlets, etc.) and the location and names of surface waters that receive discharges from those outfalls. The Township developed this mapping during the first permit cycle. Observation points can be established if an MS4 outfall cannot be accessed due to safety, access to private property concerns, or other reasons. An observation point is established at a location prior to the outfall location (i.e. catch basin draining to an outfall) and is where the field screening should be performed.

2.2.1 Preparation for Field Work

The ideal season for outfall screening is fall as the groundwater level is low and finding outfalls is easier due to less vegetative growth. Field crews should conduct outfall screening in pairs for safety and efficiency using the MS4 stormwater outfall maps that show the locations of outfalls (and observation points if applicable). Basic field equipment recommended for outfall screening includes waders, a measuring tape, camera (or smartphone/tablet), sample bottle(s), and water quality testing materials. In addition, safety gear is important including a first aid kit, flashlight and a survey vest. It is essential to bring field maps that include road names, streams, and the stormwater outfall system. These can be paper maps and/or web applications for use on tablets or smartphones.

2.2.2 Outfall screening procedure

At each outfall, field crews should document information using the [Pennsylvania Department of Environmental Protection MS4 Outfall Field Screening Report](#) (the Form) either on paper or electronically (Appendix A). Each outfall is assessed by filling out the Form that includes Background Information, Outfall Description, Dry Weather Flow Evaluation, Field/Laboratory Analysis, Illicit Discharges, and Responsible Official Certification. Additionally, while conducting the outfall screening, field crews should assess if the outfalls and related infrastructure is functioning properly or in need of repair. Infrastructure repairs may include broken pipes or outfalls, clogged and/or rusted pipes, and erosion around the pipe or headwall leading to potential failure. Instructions for filling out each of the six sections in the Form are discussed in the next sections.

2.2.2.1 Background Information

This section of the Form is used to create a record of the location, staff involved and general conditions for the outfall assessment. Most of the information can be filled out prior to field work except for photographs of the outfall. The maps of the MS4 stormwater outfall system are used to identify each outfall location. If using an electronic version of the Form on a tablet, after the first field visit, the background information can be pre-populated, and photographs taken directly on the tablet.

2.2.2.2 Outfall Description

This section of the Form is used to record general outfall characteristics including type of pipe, material, shape, dimensions, and if the pipe is submerged in water and/or sediment. An important part of this section is to note if dry weather flow is present at the outfall. If dry weather flow is not present at the outfall, the next three sections can be skipped and responsible official certification completed. If dry weather flow is present at the outfall, note the flow rate description that best fits.

2.2.2.3 Dry Weather Flow Evaluation

In this section of the Form, dry weather flow from the outfall is assessed for evidence of past illicit discharges using physical and visual indicators. Indicators identified on the Form include the presence of color, odor, observed change in the receiving waters, floating solids, scum, sheen or deposits. Additional indicators of illicit discharges include excessive plant growth, outfall damage, deposits/stains, and/or benthic growth on pipe surfaces (CWP 2004)². These physical and visual indicators provide clues that a discharge has occurred in the past, even if the pipe is not currently flowing and should be documented on the Form. Several visual indicators of an illicit discharge are shown in Figure 1.

² Center for Watershed Protection. (2004). Illicit Discharge Detection and Elimination: A Guidance Manual for Program Development and Technical Assessments. Ellicott City, MD. <https://owl.cwp.org/?mdocs-file=5029>

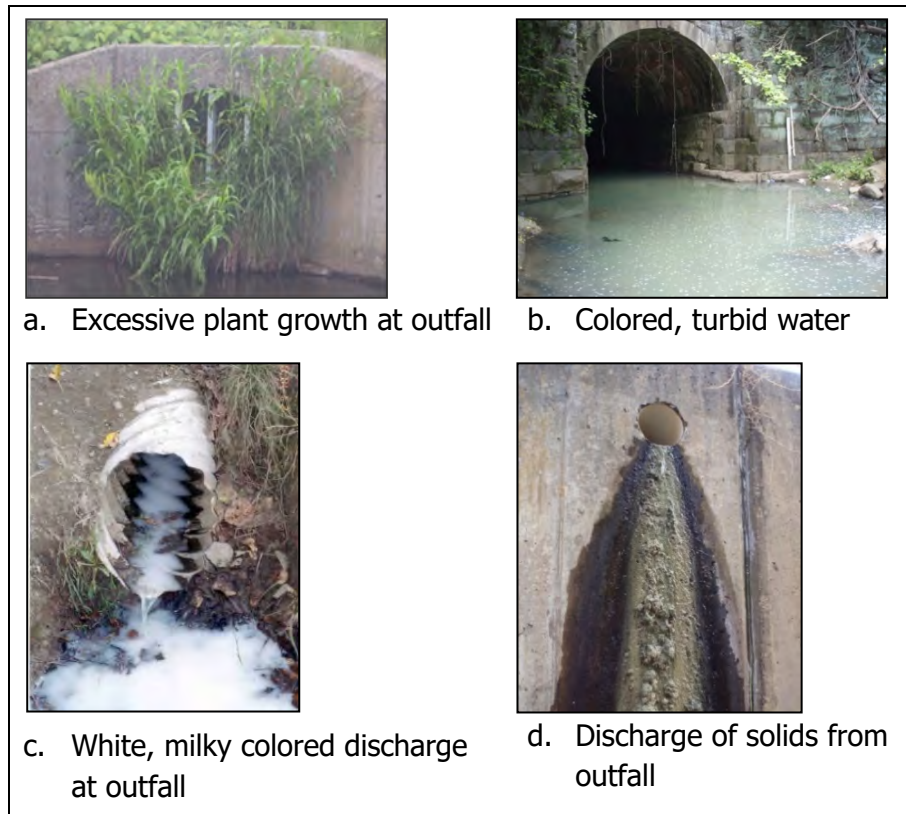


Figure 1. Indicators of illicit discharges at outfalls.

Some illicit discharges are easy to detect by visual indicators such as sewage that has a strong odor and presence of solids (e.g. raw sewage or toilet paper). When an obvious illicit discharge is observed, sampling is not required and it should be investigated immediately to eliminate the source of the discharge. If the source of the dry weather discharge isn't easily detected, a water quality sample should be taken for analysis to determine if pollutants are present and to help identify the source of the discharge.

2.2.2.4 Field/Laboratory Analysis

If dry weather flow is present at the outfall and/or color, odor, solids or other visual indicators are present, a water quality sample should be taken with the goal of identifying if pollutants and/or pathogens are present. If the outfall has dry weather flow with no pollutants present, it is not considered an illicit discharge. It is a discharge that may be from natural sources such as groundwater.

This section of the Form is used to record results from water quality analysis. The Form contains many possible water quality parameters to determine if a dry weather flow is illicit. A review of chemical indicator parameters to identify illicit discharges is provided in CWP, 2004. Three main parameters; ammonia, detergents and chloride, are

recommended to distinguish between four common dry weather discharge types; sewage, wash water, potable water, and groundwater. Ammonia is used to distinguish sewage; chloride is used to identify potable water, surfactants is used to identify wash water, and the absence of visual indicators and absence of high levels of pollutants is used to identify potential natural sources such as springs and groundwater flow.

During an initial water quality field screening, disposable test strips, test kits or probes, can be used as an indicator of the discharge source. If the initial field screening testing results indicate a high level of a pollutant present, then a sample should be taken and sent to a DEP-certified laboratory for more accurate water quality testing. The recommended water quality parameters are provided in Table 2 (CWP, 2004).

Table 2. Overview of Recommended Water Quality Sampling Parameters.

Sampling Parameter	Pollutant Detected	Detection Level (mg/l)	Testing Challenges
Ammonia-Nitrogen	Sewage and liquid waste from some industrial sites	>1mg/L indicator of sewage contamination	Available as a test strip
Chlorine	Tap Water (water line break), swimming pool discharge, or industrial from a chlorine bleaching process	High levels are detected	Available as test strip and is highly volatile. Chlorine is used to disinfect tap water.
Detergents	Wash water	No	Field sampling kit has a reagent that is hazardous waste; it is safer to test in a laboratory; not available as a test strip
pH	Liquid wastes from industries; residential wash water	Very high or low pH (3-12) is indicator of industrial, residential wash water is basic (pH 8 or 9)	Should be combined with other parameters to confirm pollutant

The Township should coordinate with a local DEP-certified laboratory for future water quality sampling of potential dry weather outfall field screenings. The laboratory will provide quality assurance and quality control procedures to follow for collecting, transporting and analyzing water samples as well as sterile bottles to collect samples. Include the water quality sample results with the outfall inspection report and keep a record to include in the Annual Report.

2.2.2.5 Illicit Discharges

This section of the Form is used to document actions taken to identify the source of the illicit discharge and corrective actions taken to eliminate the illicit discharge. This section is only applicable if a dry weather flow is determined to be an illicit discharge using information from the dry weather flow evaluation and field/laboratory analysis sections. The IDDE Tracking and Elimination section contains procedures to track the

illicit discharge to the source and eliminate the source from entering the storm sewer system.

2.2.2.6 Responsible Official Certification

This section of the Form certifies that the information documented in this form is accurate and evaluated for quality control. This section should be signed by the designated staff person responsible for the illicit discharge detection and elimination.

3. Stormwater Ordinance

The MS4 permit requires adoption of a stormwater management ordinance to implement and enforce a stormwater management program that includes prohibition of non-stormwater discharges to the MS4 (BMP#5). Adoption of a stormwater management ordinance provides legal authority for the Township to implement and enforce an IDDE program. The ordinance includes provisions to gain access to private property for illicit discharge inspections of suspected illicit discharges, and a set of enforcement tools to respond to illicit discharges ranging from verbal warnings to civil penalties.

The Township's Stormwater Management Ordinance³ enacted April 7, 2004, outlines enforcement and penalties associated with violations such as illicit discharges that include a written notice of violation and payment of fines. The Township is required to update their Stormwater Management Ordinance for consistency with the PA DEP 2022 Model Stormwater Ordinance by September 30, 2028. When the Township updates and adopts its ordinance, the new stormwater management ordinance will be included as an attachment to the next Annual MS4 Status Report during the permit term.

4. IDDE Tracking and Elimination

When an illicit discharge is identified, the Township is responsible for tracking the pollutant to the source and eliminating the source from entering the storm sewer system. Illicit discharges are identified during routine dry weather outfall screenings in addition to reports of suspected or confirmed illicit discharges provided by the public or other agencies. The first step is to track the illicit discharge to the source. Three

³ <https://ecode360.com/11805813>

tracking procedures suggested includes storm drain network investigations, drainage area investigation, and on-site investigation.⁴ A description of each is provided.

4.1 Storm Drain Network Investigations

When an illicit discharge is identified at a storm drain outfall, the existing storm drain network mapping is used to track the source of the pollution. Similar to the dry weather outfall field sampling, manholes are inspected for visual observations of illicit discharges and indicator sampling is conducted to isolate the source to a smaller segment of the storm drain network. Indicator sampling at manholes is based on the water quality testing conducted at the outfall. For example, if a high ammonia reading was identified at the outfall, then ammonia should be tested for indicator sampling at manholes.

4.2 Drainage Area Investigations

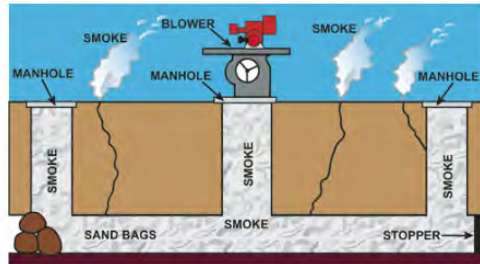
Once the indicator sampling is isolated between two manholes, the next step is to conduct drainage area investigations or on-site investigations. Drainage area investigations are a rapid drive-by windshield survey of the drainage area to identify the potential source of pollutant discharge. For example, if high levels of detergents were found at the outfall, the drainage area investigation would target commercial car washes, laundromats, and other locations that use detergents.

4.3 On-Site Investigations

On-site testing and investigation are needed to verify the specific connection generating the illicit discharge. On-site investigations include the use of dye, video or smoke testing to identify the exact source or connection producing a discharge within the storm drain network. Table 3 provides an overview of how to conduct each method and important tips to consider.

⁴ <https://owl.cwp.org/mdocs-posts/idde-guidance-manual/>

Table 3. On-Site Investigation Methods

Methods	Instructions	Important Tips
 1. Dye Testing	First, put dye in the drain, fixture or manhole. Then, open the sanitary sewer manhole downgradient and check for presence of the dye. If it's not present, check at the storm drain manhole or outfall.	Notify property owners to obtain entry to property and provide a document showing legal authority. Notify other local agencies so the dye isn't mistaken for pollution.
 2. Video Testing	Guide a mobile video camera into the storm drain pipe to identify pipe damage such as cracks that allows sewage or other contaminated flows into the storm drain pipe.	Expensive if the community doesn't own the equipment. Select an appropriate camera size to fit storm drain pipe.
 3. Smoke Testing⁵	Seal off the storm drain by plugging storm drain inlets. Next, smoke is blown through the storm drain system. Last, crews look for potential leaks indicated by the above ground escape of smoke.	Notify the public and other local agencies

⁵ Water Technology, 2002. [https://www.watertechonline.com/wastewater/article/16189617/smoke-testing-101-an-introducthttps://www.msn.com/en-us/weather/forecast/in-Hillsborough,NJ?loc=eyJjoiSGlsbHNib3JvdWdoIiwiciI6Ik5ldyBKZXJzZXkiLCJjIjojVW5pdGVkIFN0YXRlcyIsImkiOiJVUyIsImciOiJlbi-11cyIsIngiOi03NC42NDU4NTg3NjQ2NDg0NCwieSI6NDAuNDkzNjQ4NTI5MDUyNzM0fQ%3D%3D&weadegreetype=F&ocid=entnewsntp&cvid=690d2c4014484576bc6ce940f0058454ion-to-smoke-testing](https://www.watertechonline.com/wastewater/article/16189617/smoke-testing-101-an-introducthttps://www.msn.com/en-us/weather/forecast/in-Hillsborough,NJ?loc=eyJjoiSGlsbHNib3JvdWdoIiwiciI6Ik5ldyBKZXJzZXkiLCJjIjojVW5pdGVkIFN0YXRlcyIsImkiOiJVUyIsImciOiJlbi11cyIsIngiOi03NC42NDU4NTg3NjQ2NDg0NCwieSI6NDAuNDkzNjQ4NTI5MDUyNzM0fQ%3D%3D&weadegreetype=F&ocid=entnewsntp&cvid=690d2c4014484576bc6ce940f0058454ion-to-smoke-testing)

4.4 Illicit Discharge Enforcement

Dumping of substances directly into the storm sewer system can occur as a one-time event or as a repetitive occurrence. Examples include a member of the public dumping paint or used car oil into the storm drain. Catching the dumping occurrence is difficult as it's not a regularly occurring event. If the dumping event is witnessed, this is an opportunity to educate the member of the public and use compliance actions provided in the stormwater ordinance as necessary. Compliance actions should start with voluntary compliance and education as members of the public may be unaware of the existence of illicit connections. If compliance is not obtained, the Township may use enforcement actions in coordination with the Township Solicitor. Steps to pursue both voluntary compliance and enforcement actions are based on the Township's Chapter 88 Article VIII Enforcement and Penalties⁶ and summarized in Table 4.

Table 4. Illicit Discharge Enforcement Actions

Voluntary Compliance Actions	
- Township will provide a written notification of the violation. - Upon notice provided by the Township, the discharger will have a reasonable time for correction of the violation.	
Enforcement Actions	
- The Township may order compliance by written notice to the responsible person. - Compliance notices may require: - Performance of monitoring, analysis, and reporting; - Elimination of prohibited discharges; - Cessation of any violative discharges, practices or operations; - Remediation of stormwater pollution or contamination hazards and the restoration of any affected property; - Payment of a fine to cover administrative and remediation costs; - Implementation of stormwater BMPs to correct a violation or prevent future violations; and - Operation and maintenance of stormwater BMPs.	
	Failure to comply within the time specified shall also subject such person to the penalty provisions of this chapter. All such penalties shall be deemed cumulative and shall not prevent the municipality from pursuing any and all other remedies available in law or equity.

⁶ <https://ecode360.com/11806003>

The Township should report any illicit discharge to the PA DEP that would endanger users downstream or result in pollution or a danger of pollution or property damage per PA DEP's spill reporting guidance.

5. Education and Outreach

The Township is required to provide educational outreach to target audiences defined in the Public Education and Outreach Program on the identification, prevention, and elimination of illicit discharges. The methods used to educate target audiences on stormwater educational information includes posting materials on the Township website, social media pages, and printed publications including pamphlets, flyers, posters and articles in local media.

The Township is also required to establish and promote a reporting mechanism for the public to report stormwater pollution including illicit discharges. On the Township's stormwater management webpage, there is a phone number to report illicit discharges. During the hours of 8:30am- 5:00pm residents are directed to the Township phone number, while reporting outside regular business hours are directed to a separate phone number. The Township is required to respond to all complaints in a timely and appropriate manner and document the complaint, response, and timeline of follow-up if the complaint was successfully resolved.

6. Annual Goals

The Township is required to annually complete specific goals to meet the MCM #3 permit requirements. The MS4 permit requirements and minimum annual goal for compliance are provided in Table 5.

Table 5. Goals to Meet IDDE MS4 Permit Requirements

Permit Requirements	Minimum Compliance Goal
BMP #1 Develop, implement, and maintain a written program for IDDE.	The Township has a written program for IDDE that is reviewed annually and revised as necessary.
BMP #2 & 3 Develop and maintain maps of MS4 system.	The Township's MS4 system mapping is complete. The maps will be reviewed annually and updated as necessary.
BMP #4 Conduct dry weather screenings of MS4 outfalls to evaluate the presence of illicit discharges.	The Township is required to conduct screening of all regulated MS4 outfalls during dry weather at least twice within the 5-year NPDES MS4 permit.
BMP #5 Enact a Stormwater Management Ordinance	The Township's Stormwater Ordinance will be updated by September 30, 2028 as required by their Individual Permit.
BMP #6 Provide educational outreach on the detection and elimination of illicit discharges	The Township will provide educational outreach to target audiences on the identification, prevention, and elimination of illicit discharges. The Township will also establish and promote a reporting mechanism for the public to report stormwater pollution including illicit discharges.

6.1 Annual Accomplishments

The Township is required to submit an Annual MS4 Status Report on the Stormwater Management Program to Pennsylvania Department of Environmental Protection (PA DEP) by September 30th of each permit year. The Annual MS4 Status Reports should be made available to the public by request at the Township Municipal Building or on the Township website. The IDDE accomplishments will be reported each year in the Annual MS4 Status Reports.

The Township should keep internal records and photographs of all outfall field screening, reported illicit discharges, water quality testing, illicit discharge monitoring, tracking and elimination work. This information will be included in the Annual MS4 Status Report submitted to PA DEP.

7. References

Center for Watershed Protection. (2004). Illicit Discharge Detection and Elimination: A Guidance Manual for Program Development and Technical Assessments. Ellicott City, MD. <https://owl.cwp.org/?mdocs-file=5029>

Wright, T., Swann, C., Cappiella, K., Schueler, T. 2005. Manual 11: Unified Subwatershed and Site Reconnaissance: A User's Manual. Urban Subwatershed Restoration Manual Series. Center for Watershed Protection, Ellicott City, MD. <https://owl.cwp.org/mdocs-posts/urban-subwatershed-restoration-manual-series-manual-11/>

APPENDIX A

Pennsylvania DEP MS4 Outfall Field Screening Report



MS4 OUTFALL FIELD SCREENING REPORT

BACKGROUND INFORMATION

Permittee Name:	NPDES Permit No.: PA
Date of Inspection:	Outfall ID No.:
Land Uses in Outfall Drainage Area (Select All):	Latitude: _____° _____' _____"
☐ Industrial ☐ Urban Residential	Longitude: _____° _____' _____"
☐ Commercial ☐ Suburban Residential	Dry Weather Inspection? ☐ Yes ☐ No
☐ Open Space ☐ Other:	Date of Previous Precipitation:
	Amount of Previous Precipitation: _____ in
Inspector Name(s):	Were Photographs Taken? ☐ Yes ☐ No
	Are Photographs Attached? ☐ Yes ☐ No

OUTFALL DESCRIPTION

TYPE	MATERIAL	SHAPE	DIMENSIONS	SUBMERGED
☐ Closed Pipe	☐ RCP ☐ CMP ☐ PVC ☐ HDPE ☐ Steel ☐ Other	☐ Circular ☐ Single ☐ Elliptical ☐ Double ☐ Box ☐ Triple ☐ Other ☐ Other	Diameter: _____ in	☐ In Water ☐ With Sediment
☐ Open Channel	☐ Concrete ☐ Earthen ☐ Rip-Rap ☐ Other	☐ Trapezoid ☐ Parabolic ☐ Other	Depth: _____ in Top Width: _____ in Bottom Width: _____	

Dry Weather Flow Present at Outfall During Inspection? ☐ Yes ☐ No (If No, skip to Certification Section)

Description of Flow Rate: ☐ Trickle ☐ Moderate ☐ Significant ☐ N/A

DRY WEATHER FLOW EVALUATION

Does the dry weather flow contain color? ☐ Yes ☐ No If Yes, provide a description below.

Does the dry weather flow contain an odor? ☐ Yes ☐ No If Yes, provide a description below.

Is there an observed change in the receiving waters as a result of the discharge? ☐ Yes ☐ No
If Yes, provide a description below.

Does the dry weather flow contain floating solids, scum, sheen or substances that result in deposits? ☐ Yes ☐ No
If Yes, provide a description below.

Were sample(s) collected of the dry weather flow? ☐ Yes ☐ No (If Yes, No. Samples: _____)					
FIELD / LABORATORY ANALYSIS					
PARAMETER	RESULTS	UNITS	PARAMETER	RESULTS	UNITS
Flow Rate		GPM	Fecal Coliform		No./100 mL
pH		S.U.	COD		mg/L
Total Residual Chlorine (TRC)		mg/L	BOD5		mg/L
Conductivity		µmhos/cm	TSS		mg/L
Ammonia-Nitrogen		mg/L	TDS		mg/L
Other: _____			Oil and Grease		mg/L
Other: _____			Other: _____		
Indicate the parameters above that were analyzed by a DEP-certified laboratory:					
ILLICIT DISCHARGES					
Is the dry weather flow an illicit discharge? ☐ Yes ☐ No					
If Yes, describe efforts made to determine the source(s) of the illicit discharge.					
Describe corrective actions taken by the permittee in response to the finding of an illicit discharge.					
Inspector Comments:					
RESPONSIBLE OFFICIAL CERTIFICATION					
I certify under penalty of law that this document and all attachments were 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 knowledge of violations. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).					
Responsible Official Name			Signature		
Telephone No.			Date		



The Township of Springfield

MONTGOMERY COUNTY, PENNSYLVANIA

Township Bldg., 1510 Paper Mill Rd., Wyndmoor, PA 19038

website: www.SpringfieldMontco.org

Phone: 215-836-7600

Fax: 215-836-7180

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Timothy P. Woodrow, PE
Engineer

Community Development Report

12.31.2025

On Monday, December 29, 2025, our office received an email concerning a road salt storage pile that was exposed in the rear of Saint Genevieve's Catholic Church, located at 1225 Bethlehem Pike, Flourtown, PA 19031. I visited the site that day and found that a corner of one of the tarps used to cover the salt pile had blown free. Winds were as high 40 MPH that day. I contacted Mr. Joseph White, the Facility Director for Saint Genevieve's Catholic Church. I instructed him that the trap had blown free and that the salt pile was required to remain covered at all times. Mr. White informed me that he would have the issue resolved by close of business that day. I returned to the property the following morning and found the salt pile covered and additional stones added to help hold the tarp in place. Attached is picture of the covered road salt pile that was taken the morning of 12.30.2025.

Mark A. Penecale, BOC
Director of Planning & Zoning
Springfield Township
Montgomery County, Pennsylvania
215-836-7600, ext. 1114
mpenecale@springfieldmontco.org.



MS4 OUTFALL FIELD SCREENING REPORT

BACKGROUND INFORMATION				
Permittee Name: Springfield Township		NPDES Permit No.:		
Date of Inspection: June 9, 2026 7:45 AM		Outfall ID No.: OF-034		
Land Uses in Outfall Drainage Area (Select All):		Location: 306 Atwood Rd, Glenside, Pennsylvania, 19038		
☒ Suburban Residential		Dry Weather Inspection? Yes		
☐ Industrial		Date of Previous Precipitation:		
☐ Open Space		Amount of Previous Precipitation:		
☐ Commercial				
☐ Ultra-Urban Residential				
☐ Agricultural				
☐ Industrial				
☐ Other				
Inspector Name(s): R. Dawes		Were Photographs Taken? Yes		
		Are Photographs Attached? Yes		
OUTFALL DESCRIPTION				
TYPE	MATERIAL	SHAPE	DIMENSIONS	SUBMERGED
☐ Closed Pipe	☒ RCP ☐ PVC ☐ Steel ☐ CMP ☐ HPDE ☐ Other	☒ Circular ☐ Elliptical ☐ Box ☐ Singular ☐ Double ☐ Triple ☐ Other	Diameter: 42" in	In Water: No With Sediment: No

☐ Open Channel	☐ Concrete ☐ Earthen ☐ Rip-Rap ☐ Other	☐ Trapezoid ☐ Parabolic ☐ Other	Depth: in Top Width: in Bottom Width: in
Dry Weather Flow Present at Outfall During Inspection? ☐ Yes ☒ No <i>(If No, skip to Certification Section)</i>			
Description of Flow Rate: ☐ Trickle ☐ Moderate ☐ Substantial ☒ N/A			
DRY WEATHER FLOW EVALUATION			
Does the dry weather flow contain color? ☐ Yes ☒ No If Yes, provide a description:			
Does the dry weather flow contain odor? ☐ Yes ☒ No If Yes, provide a description:			
Is there an observed change in the receiving waters as a result of the discharge? ☐ Yes ☐ No If Yes, provide a description below:			
Does the dry weather flow contain floating solids, scum, sheen, or substances that result in deposits? ☐ Yes ☒ No If Yes, provide a description below:			
PHYSICAL INDICATORS NOT RELATED TO FLOW			
Indicator Type(s):			
☐ Outfall Damage		Description:	
☐ Deposits/Stains		Description:	
☐ Abnormal Vegetation		Description:	
☐ Poor Pool Quality		Description:	
☐ Pipe Benthic Growth		Description:	

Were sample(s) collected of the dry weather flow? ☐ Yes ☒ No (If Yes, No. Samples: _____)

FIELD / LABORATORY ANALYSIS

PARAMETER	RESULTS	UNITS	PARAMETER	RESULTS	UNITS
Flow Rate		GPM	Fecal Coliform		No./100 mL
pH		S.U.	COD		mg/L
Total Residual Chlorine (TRC)		mg/L	BOD5		mg/L
Conductivity		µmhos/cm	TSS		mg/L
Ammonia-Nitrogen		mg/L	TDS		mg/L
Other: _____			Oil and Grease		mg/L
Other: _____			Other: _____		

Indicate the parameters above that were analyzed by a DEP-certified laboratory:

ILLICIT DISCHARGES

Is the dry weather flow an illicit discharge? None

If Yes, describe efforts made to determine the source(s) of the illicit discharge.

Describe corrective actions taken by the permittee in response to the finding of an illicit discharge.

Inspector Comments:



RESPONSIBLE OFFICIAL CERTIFICATION

I certify under penalty of law that this document and all attachments were 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 knowledge of violations. See 18 Pa. C.S. S 4904 (relating to unsworn falsification).

R. Dawes Responsible Official	 Signature
Telephone Number	06/09/2026 Date

Inspection Photos:



MS4 OUTFALL FIELD SCREENING REPORT

BACKGROUND INFORMATION				
Permittee Name: Springfield Township		NPDES Permit No.:		
Date of Inspection: June 9, 2026 8:11 AM		Outfall ID No.: OF-033		
Land Uses in Outfall Drainage Area (Select All):		Location: 305 Glenway Rd, Glenside, Pennsylvania, 19038		
☒ Suburban Residential		Dry Weather Inspection? Yes		
☐ Industrial		Date of Previous Precipitation:		
☐ Open Space		Amount of Previous Precipitation:		
☐ Commercial				
☐ Ultra-Urban Residential				
☐ Agricultural				
☐ Industrial				
☐ Other				
Inspector Name(s): R dawes		Were Photographs Taken? Yes		
		Are Photographs Attached? Yes		
OUTFALL DESCRIPTION				
TYPE	MATERIAL	SHAPE	DIMENSIONS	SUBMERGED
☐ Closed Pipe	☐ RCP ☐ PVC ☐ Steel ☐ CMP ☐ HPDE ☐ Other	☐ Circular ☐ Elliptical ☐ Box ☐ Singular ☐ Double ☐ Triple ☐ Other	Diameter: in	In Water: With Sediment:

☐ Open Channel	☐ Concrete ☐ Earthen ☐ Rip-Rap ☐ Other	☐ Trapezoid ☐ Parabolic ☐ Other	Depth: in Top Width: in Bottom Width: in
---------------------------------------	---	--	--

Dry Weather Flow Present at Outfall During Inspection? ☐ Yes ☒ No *(If No, skip to Certification Section)*

Description of Flow Rate: ☐ Trickle ☐ Moderate ☐ Substantial ☒ N/A

DRY WEATHER FLOW EVALUATION

Does the dry weather flow contain color? ☐ Yes ☒ No If Yes, provide a description:

Does the dry weather flow contain odor? ☐ Yes ☒ No If Yes, provide a description:

Is there an observed change in the receiving waters as a result of the discharge? ☐ Yes ☐ No

If Yes, provide a description below:

Does the dry weather flow contain floating solids, scum, sheen, or substances that result in deposits? ☐ Yes ☒ No

If Yes, provide a description below:

PHYSICAL INDICATORS NOT RELATED TO FLOW

Indicator Type(s):

☐ Outfall Damage

Description:

☐ Deposits/Stains

Description:

☐ Abnormal Vegetation

Description:

☐ Poor Pool Quality

Description:

☐ Pipe Benthic Growth

Description:

Were sample(s) collected of the dry weather flow? ☐ Yes ☒ No (If Yes, No. Samples: _____)

FIELD / LABORATORY ANALYSIS

PARAMETER	RESULTS	UNITS	PARAMETER	RESULTS	UNITS
Flow Rate		GPM	Fecal Coliform		No./100 mL
pH		S.U.	COD		mg/L
Total Residual Chlorine (TRC)		mg/L	BOD5		mg/L
Conductivity		µmhos/cm	TSS		mg/L
Ammonia-Nitrogen		mg/L	TDS		mg/L
Other: _____			Oil and Grease		mg/L
Other: _____			Other: _____		

Indicate the parameters above that were analyzed by a DEP-certified laboratory:

ILLICIT DISCHARGES

Is the dry weather flow an illicit discharge? None

If Yes, describe efforts made to determine the source(s) of the illicit discharge.

Describe corrective actions taken by the permittee in response to the finding of an illicit discharge.

Inspector Comments:



RESPONSIBLE OFFICIAL CERTIFICATION

I certify under penalty of law that this document and all attachments were 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 knowledge of violations. See 18 Pa. C.S. S 4904 (relating to unsworn falsification).

R dawes Responsible Official	 Signature
Telephone Number	06/09/2026 Date

Inspection Photos:



MS4 OUTFALL FIELD SCREENING REPORT

BACKGROUND INFORMATION				
Permittee Name: Springfield Township		NPDES Permit No.:		
Date of Inspection: June 9, 2026 8:30 AM		Outfall ID No.: OF-100		
Land Uses in Outfall Drainage Area (Select All):		Location: 805 Harston Ln, Glenside, Pennsylvania, 19038		
☒ Suburban Residential		Dry Weather Inspection? Yes		
☐ Industrial		Date of Previous Precipitation:		
☐ Open Space		Amount of Previous Precipitation:		
☐ Commercial				
☐ Ultra-Urban Residential				
☐ Agricultural				
☐ Industrial				
☐ Other				
Inspector Name(s): R Dawes		Were Photographs Taken? No		
		Are Photographs Attached? No		
OUTFALL DESCRIPTION				
TYPE	MATERIAL	SHAPE	DIMENSIONS	SUBMERGED
☐ Closed Pipe	☐ RCP ☐ PVC ☐ Steel ☐ CMP ☐ HPDE ☐ Other	☐ Circular ☐ Elliptical ☐ Box ☐ Singular ☐ Double ☐ Triple ☐ Other	Diameter: in	In Water: With Sediment:

☐ Open Channel	☐ Concrete ☐ Earthen ☐ Rip-Rap ☐ Other	☐ Trapezoid ☐ Parabolic ☐ Other	Depth: in Top Width: in Bottom Width: in
Dry Weather Flow Present at Outfall During Inspection? ☐ Yes ☒ No <i>(If No, skip to Certification Section)</i>			
Description of Flow Rate: ☐ Trickle ☐ Moderate ☐ Substantial ☒ N/A			
DRY WEATHER FLOW EVALUATION			
Does the dry weather flow contain color? ☐ Yes ☒ No If Yes, provide a description:			
Does the dry weather flow contain odor? ☐ Yes ☒ No If Yes, provide a description:			
Is there an observed change in the receiving waters as a result of the discharge? ☐ Yes ☐ No If Yes, provide a description below:			
Does the dry weather flow contain floating solids, scum, sheen, or substances that result in deposits? ☐ Yes ☒ No If Yes, provide a description below:			
PHYSICAL INDICATORS NOT RELATED TO FLOW			
Indicator Type(s):			
☐ Outfall Damage	Description:		
☐ Deposits/Stains	Description:		
☐ Abnormal Vegetation	Description:		
☐ Poor Pool Quality	Description:		
☐ Pipe Benthic Growth	Description:		

Were sample(s) collected of the dry weather flow? ☐ Yes ☒ No (If Yes, No. Samples: _____)

FIELD / LABORATORY ANALYSIS

PARAMETER	RESULTS	UNITS	PARAMETER	RESULTS	UNITS
Flow Rate		GPM	Fecal Coliform		No./100 mL
pH		S.U.	COD		mg/L
Total Residual Chlorine (TRC)		mg/L	BOD5		mg/L
Conductivity		µmhos/cm	TSS		mg/L
Ammonia-Nitrogen		mg/L	TDS		mg/L
Other: _____			Oil and Grease		mg/L
Other: _____			Other: _____		

Indicate the parameters above that were analyzed by a DEP-certified laboratory:

ILLICIT DISCHARGES

Is the dry weather flow an illicit discharge? None

If Yes, describe efforts made to determine the source(s) of the illicit discharge.

Describe corrective actions taken by the permittee in response to the finding of an illicit discharge.

Inspector Comments:



RESPONSIBLE OFFICIAL CERTIFICATION

I certify under penalty of law that this document and all attachments were 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 knowledge of violations. See 18 Pa. C.S. S 4904 (relating to unsworn falsification).

R Dawes Responsible Official	 Signature
Telephone Number	06/09/2026 Date



Inspection Photos:

MS4 OUTFALL FIELD SCREENING REPORT

BACKGROUND INFORMATION				
Permittee Name: Springfield Township		NPDES Permit No.:		
Date of Inspection: June 9, 2026 9:18 AM		Outfall ID No.: OF-032		
Land Uses in Outfall Drainage Area (Select All):		Location: 401 Longfield Rd, Glenside, Pennsylvania, 19038		
☒ Suburban Residential		Dry Weather Inspection? Yes		
☐ Industrial		Date of Previous Precipitation:		
☐ Open Space		Amount of Previous Precipitation:		
☐ Commercial				
☐ Ultra-Urban Residential				
☐ Agricultural				
☐ Industrial				
☐ Other				
Inspector Name(s): Julie Schneider		Were Photographs Taken? Yes		
		Are Photographs Attached? Yes		
OUTFALL DESCRIPTION				
TYPE	MATERIAL	SHAPE	DIMENSIONS	SUBMERGED
☒ Closed Pipe	☒ RCP ☐ PVC ☐ Steel ☐ CMP ☐ HPDE ☐ Other	☒ Circular ☐ Elliptical ☐ Box ☐ Singular ☐ Double ☐ Triple ☐ Other	Diameter: 21 in	In Water: No With Sediment: No

☐ Open Channel	☐ Concrete ☐ Earthen ☐ Rip-Rap ☐ Other	☐ Trapezoid ☐ Parabolic ☐ Other	Depth: in Top Width: in Bottom Width: in
Dry Weather Flow Present at Outfall During Inspection? ☒ Yes ☐ No <i>(If No, skip to Certification Section)</i>			
Description of Flow Rate: ☐ Trickle ☒ Moderate ☐ Substantial			
DRY WEATHER FLOW EVALUATION			
Does the dry weather flow contain color? ☐ Yes ☒ No If Yes, provide a description:			
Does the dry weather flow contain odor? ☐ Yes ☒ No If Yes, provide a description:			
Is there an observed change in the receiving waters as a result of the discharge? ☐ Yes ☒ No If Yes, provide a description below:			
Does the dry weather flow contain floating solids, scum, sheen, or substances that result in deposits? ☐ Yes ☒ No If Yes, provide a description below:			
PHYSICAL INDICATORS NOT RELATED TO FLOW			
Indicator Type(s):			
☐ Outfall Damage	Description:		
☐ Deposits/Stains	Description:		
☐ Abnormal Vegetation	Description:		
☐ Poor Pool Quality	Description:		
☐ Pipe Benthic Growth	Description:		

Were sample(s) collected of the dry weather flow? ☐ Yes ☒ No (If Yes, No. Samples: _____)

FIELD / LABORATORY ANALYSIS

PARAMETER	RESULTS	UNITS	PARAMETER	RESULTS	UNITS
Flow Rate		GPM	Fecal Coliform		No./100 mL
pH	7.5	S.U.	COD		mg/L
Total Residual Chlorine (TRC)	0	mg/L	BOD5		mg/L
Conductivity		µmhos/cm	TSS		mg/L
Ammonia-Nitrogen	0.5	mg/L	TDS		mg/L
Other: _____			Oil and Grease		mg/L
Other: _____			Other: _____		

Indicate the parameters above that were analyzed by a DEP-certified laboratory:

ILLICIT DISCHARGES

Is the dry weather flow an illicit discharge? Area around pipe is eroded.

If Yes, describe efforts made to determine the source(s) of the illicit discharge.

Describe corrective actions taken by the permittee in response to the finding of an illicit discharge.

Inspector Comments:



RESPONSIBLE OFFICIAL CERTIFICATION

I certify under penalty of law that this document and all attachments were 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 knowledge of violations. See 18 Pa. C.S. S 4904 (relating to unsworn falsification).

Julie Schneider
Responsible Official

A handwritten signature in black ink, appearing to read "Julie Schneider".

Signature

Telephone Number

06/09/2026

Date

Inspection Photos:



MS4 OUTFALL FIELD SCREENING REPORT

BACKGROUND INFORMATION				
Permittee Name: Springfield Township		NPDES Permit No.:		
Date of Inspection: June 9, 2026 9:36 AM		Outfall ID No.: OF-027		
Land Uses in Outfall Drainage Area (Select All):		Location: 301 Longfield Rd, Glenside, Pennsylvania, 19038		
☒ Suburban Residential		Dry Weather Inspection? Yes		
☐ Industrial		Date of Previous Precipitation:		
☐ Open Space		Amount of Previous Precipitation:		
☐ Commercial				
☐ Ultra-Urban Residential				
☐ Agricultural				
☐ Industrial				
☐ Other				
Inspector Name(s): Julie Schneider		Were Photographs Taken? Yes		
		Are Photographs Attached? Yes		
OUTFALL DESCRIPTION				
TYPE	MATERIAL	SHAPE	DIMENSIONS	SUBMERGED
☒ Closed Pipe	☒ RCP ☐ PVC ☐ Steel ☐ CMP ☐ HPDE ☐ Other	☒ Circular ☐ Elliptical ☐ Box ☐ Singular ☐ Double ☐ Triple ☐ Other	Diameter: 26 in	In Water: No With Sediment: No

☐ Open Channel	☐ Concrete ☐ Earthen ☐ Rip-Rap ☐ Other	☐ Trapezoid ☐ Parabolic ☐ Other	Depth: in Top Width: in Bottom Width: in
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Dry Weather Flow Present at Outfall During Inspection? ☐ Yes ☒ No *(If No, skip to Certification Section)*

Description of Flow Rate: ☐ Trickle ☐ Moderate ☐ Substantial ☒ N/A

DRY WEATHER FLOW EVALUATION

Does the dry weather flow contain color? ☐ Yes ☒ No If Yes, provide a description:

Does the dry weather flow contain odor? ☐ Yes ☒ No If Yes, provide a description:

Is there an observed change in the receiving waters as a result of the discharge? ☐ Yes ☐ No

If Yes, provide a description below:

Does the dry weather flow contain floating solids, scum, sheen, or substances that result in deposits? ☐ Yes ☒ No

If Yes, provide a description below:

PHYSICAL INDICATORS NOT RELATED TO FLOW

Indicator Type(s):

☐ Outfall Damage

Description:

☐ Deposits/Stains

Description:

☐ Abnormal Vegetation

Description:

☐ Poor Pool Quality

Description:

☐ Pipe Benthic Growth

Description:

Were sample(s) collected of the dry weather flow? ☐ Yes ☒ No (If Yes, No. Samples: _____)

FIELD / LABORATORY ANALYSIS

PARAMETER	RESULTS	UNITS	PARAMETER	RESULTS	UNITS
Flow Rate		GPM	Fecal Coliform		No./100 mL
pH		S.U.	COD		mg/L
Total Residual Chlorine (TRC)		mg/L	BOD5		mg/L
Conductivity		µmhos/cm	TSS		mg/L
Ammonia-Nitrogen		mg/L	TDS		mg/L
Other: _____			Oil and Grease		mg/L
Other: _____			Other: _____		

Indicate the parameters above that were analyzed by a DEP-certified laboratory:

ILLICIT DISCHARGES

Is the dry weather flow an illicit discharge? none

If Yes, describe efforts made to determine the source(s) of the illicit discharge.

Describe corrective actions taken by the permittee in response to the finding of an illicit discharge.

Inspector Comments:



RESPONSIBLE OFFICIAL CERTIFICATION

I certify under penalty of law that this document and all attachments were 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 knowledge of violations. See 18 Pa. C.S. S 4904 (relating to unsworn falsification).

Julie Schneider
Responsible Official

A handwritten signature in black ink, appearing to read "Julie Schneider".

Signature

Telephone Number

06/09/2026

Date

Inspection Photos:



MS4 OUTFALL FIELD SCREENING REPORT

BACKGROUND INFORMATION				
Permittee Name: Springfield Township		NPDES Permit No.:		
Date of Inspection: June 9, 2026 9:54 AM		Outfall ID No.: OF-031		
Land Uses in Outfall Drainage Area (Select All):		Location: 906 Longfield Rd, Glenside, Pennsylvania, 19038		
☒ Suburban Residential		Dry Weather Inspection? Yes		
☐ Industrial		Date of Previous Precipitation:		
☐ Open Space		Amount of Previous Precipitation:		
☐ Commercial				
☐ Ultra-Urban Residential				
☐ Agricultural				
☐ Industrial				
☐ Other				
Inspector Name(s): R Dawes		Were Photographs Taken? Yes		
		Are Photographs Attached? Yes		
OUTFALL DESCRIPTION				
TYPE	MATERIAL	SHAPE	DIMENSIONS	SUBMERGED
☒ Closed Pipe	☐ RCP ☐ PVC ☐ Steel ☒ CMP ☐ HPDE ☐ Other	☒ Circular ☐ Elliptical ☐ Box ☐ Singular ☐ Double ☐ Triple ☐ Other	Diameter: 36 in	In Water: No With Sediment: No



☐ Open Channel	☐ Concrete ☐ Earthen ☐ Rip-Rap ☐ Other	☐ Trapezoid ☐ Parabolic ☐ Other	Depth: in Top Width: in Bottom Width: in
Dry Weather Flow Present at Outfall During Inspection? ☐ Yes ☒ No <i>(If No, skip to Certification Section)</i>			
Description of Flow Rate: ☐ Trickle ☐ Moderate ☐ Substantial ☒ N/A			
DRY WEATHER FLOW EVALUATION			
Does the dry weather flow contain color? ☐ Yes ☒ No If Yes, provide a description:			
Does the dry weather flow contain odor? ☐ Yes ☒ No If Yes, provide a description:			
Is there an observed change in the receiving waters as a result of the discharge? ☐ Yes ☐ No If Yes, provide a description below:			
Does the dry weather flow contain floating solids, scum, sheen, or substances that result in deposits? ☐ Yes ☒ No If Yes, provide a description below:			
PHYSICAL INDICATORS NOT RELATED TO FLOW			
Indicator Type(s):			
☐ Outfall Damage		Description:	
☐ Deposits/Stains		Description:	
☐ Abnormal Vegetation		Description: Inhibited Notes: Small shrubs growing on concrete pad	
☐ Poor Pool Quality		Description:	
☐ Pipe Benthic Growth		Description:	

Were sample(s) collected of the dry weather flow? ☐ Yes ☐ No (If Yes, No. Samples: _____)

FIELD / LABORATORY ANALYSIS

PARAMETER	RESULTS	UNITS	PARAMETER	RESULTS	UNITS
Flow Rate		GPM	Fecal Coliform		No./100 mL
pH		S.U.	COD		mg/L
Total Residual Chlorine (TRC)		mg/L	BOD5		mg/L
Conductivity		µmhos/cm	TSS		mg/L
Ammonia-Nitrogen		mg/L	TDS		mg/L
Other: _____			Oil and Grease		mg/L
Other: _____			Other: _____		

Indicate the parameters above that were analyzed by a DEP-certified laboratory:

ILLICIT DISCHARGES

Is the dry weather flow an illicit discharge? none

If Yes, describe efforts made to determine the source(s) of the illicit discharge.

Describe corrective actions taken by the permittee in response to the finding of an illicit discharge.

Inspector Comments:



RESPONSIBLE OFFICIAL CERTIFICATION

I certify under penalty of law that this document and all attachments were 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 knowledge of violations. See 18 Pa. C.S. S 4904 (relating to unsworn falsification).

R Dawes Responsible Official	 Signature
Telephone Number	06/09/2026 Date

Inspection Photos:



MS4 OUTFALL FIELD SCREENING REPORT

BACKGROUND INFORMATION				
Permittee Name: Springfield Township		NPDES Permit No.:		
Date of Inspection: June 9, 2026 10:01 AM		Outfall ID No.: OF-029		
Land Uses in Outfall Drainage Area (Select All):		Location: 904 Longfield Rd, Glenside, Pennsylvania, 19038		
☒ Suburban Residential		Dry Weather Inspection? Yes		
☐ Industrial		Date of Previous Precipitation:		
☐ Open Space		Amount of Previous Precipitation:		
☐ Commercial				
☐ Ultra-Urban Residential				
☐ Agricultural				
☐ Industrial				
☐ Other				
Inspector Name(s): R Dawes		Were Photographs Taken? Yes		
		Are Photographs Attached? Yes		
OUTFALL DESCRIPTION				
TYPE	MATERIAL	SHAPE	DIMENSIONS	SUBMERGED
☒ Closed Pipe	☐ RCP ☐ PVC ☐ Steel ☐ CMP ☐ HPDE ☐ Other	☒ Circular ☐ Elliptical ☐ Box ☐ Singular ☐ Double ☐ Triple ☐ Other	Diameter: 30 in	In Water: Partially With Sediment: No

☐ Open Channel	☐ Concrete ☐ Earthen ☐ Rip-Rap ☐ Other	☐ Trapezoid ☐ Parabolic ☐ Other	Depth: in Top Width: in Bottom Width: in
Dry Weather Flow Present at Outfall During Inspection? ☐ Yes ☒ No <i>(If No, skip to Certification Section)</i>			
Description of Flow Rate: ☐ Trickle ☐ Moderate ☐ Substantial ☒ N/A			
DRY WEATHER FLOW EVALUATION			
Does the dry weather flow contain color? ☐ Yes ☒ No If Yes, provide a description:			
Does the dry weather flow contain odor? ☐ Yes ☒ No If Yes, provide a description:			
Is there an observed change in the receiving waters as a result of the discharge? ☐ Yes ☐ No If Yes, provide a description below:			
Does the dry weather flow contain floating solids, scum, sheen, or substances that result in deposits? ☐ Yes ☒ No If Yes, provide a description below:			
PHYSICAL INDICATORS NOT RELATED TO FLOW			
Indicator Type(s):			
☐ Outfall Damage	Description:		
☐ Deposits/Stains	Description:		
☐ Abnormal Vegetation	Description:		
☐ Poor Pool Quality	Description:		
☐ Pipe Benthic Growth	Description:		

Were sample(s) collected of the dry weather flow? ☐ Yes ☒ No (If Yes, No. Samples: _____)

FIELD / LABORATORY ANALYSIS

PARAMETER	RESULTS	UNITS	PARAMETER	RESULTS	UNITS
Flow Rate		GPM	Fecal Coliform		No./100 mL
pH		S.U.	COD		mg/L
Total Residual Chlorine (TRC)		mg/L	BOD5		mg/L
Conductivity		µmhos/cm	TSS		mg/L
Ammonia-Nitrogen		mg/L	TDS		mg/L
Other: _____			Oil and Grease		mg/L
Other: _____			Other: _____		

Indicate the parameters above that were analyzed by a DEP-certified laboratory:

ILLICIT DISCHARGES

Is the dry weather flow an illicit discharge? none

If Yes, describe efforts made to determine the source(s) of the illicit discharge.

Describe corrective actions taken by the permittee in response to the finding of an illicit discharge.

Inspector Comments:



RESPONSIBLE OFFICIAL CERTIFICATION

I certify under penalty of law that this document and all attachments were 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 knowledge of violations. See 18 Pa. C.S. S 4904 (relating to unsworn falsification).

R Dawes Responsible Official	 Signature
Telephone Number	06/09/2026 Date

Inspection Photos:



MS4 OUTFALL FIELD SCREENING REPORT

BACKGROUND INFORMATION				
Permittee Name: Springfield Township		NPDES Permit No.:		
Date of Inspection: June 9, 2026 10:21 AM		Outfall ID No.: OF-098		
Land Uses in Outfall Drainage Area (Select All):		Location: 803 Preston Rd, Glenside, Pennsylvania, 19038		
☒ Suburban Residential		Dry Weather Inspection? Yes		
☐ Industrial		Date of Previous Precipitation:		
☐ Open Space		Amount of Previous Precipitation:		
☐ Commercial				
☐ Ultra-Urban Residential				
☐ Agricultural				
☐ Industrial				
☐ Other				
Inspector Name(s): R Dawes		Were Photographs Taken? No		
		Are Photographs Attached? No		
OUTFALL DESCRIPTION				
TYPE	MATERIAL	SHAPE	DIMENSIONS	SUBMERGED
☒ Closed Pipe	☒ RCP ☐ PVC ☐ Steel ☐ CMP ☐ HPDE ☐ Other	☒ Circular ☐ Elliptical ☐ Box ☐ Singular ☐ Double ☐ Triple ☐ Other	Diameter: 24 in	In Water: No With Sediment: No

☐ Open Channel	☐ Concrete ☐ Earthen ☐ Rip-Rap ☐ Other	☐ Trapezoid ☐ Parabolic ☐ Other	Depth: in Top Width: in Bottom Width: in
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Dry Weather Flow Present at Outfall During Inspection? ☐ Yes ☒ No *(If No, skip to Certification Section)*

Description of Flow Rate: ☐ Trickle ☐ Moderate ☐ Substantial ☒ N/A

DRY WEATHER FLOW EVALUATION

Does the dry weather flow contain color? ☐ Yes ☒ No If Yes, provide a description:

Does the dry weather flow contain odor? ☐ Yes ☒ No If Yes, provide a description:

Is there an observed change in the receiving waters as a result of the discharge? ☐ Yes ☐ No

If Yes, provide a description below:

Does the dry weather flow contain floating solids, scum, sheen, or substances that result in deposits? ☐ Yes ☒ No

If Yes, provide a description below:

PHYSICAL INDICATORS NOT RELATED TO FLOW

Indicator Type(s):

☐ Outfall Damage

Description:

☐ Deposits/Stains

Description:

☐ Abnormal Vegetation

Description:

☐ Poor Pool Quality

Description:

☐ Pipe Benthic Growth

Description:

Were sample(s) collected of the dry weather flow? ☐ Yes ☒ No (If Yes, No. Samples: _____)

FIELD / LABORATORY ANALYSIS

PARAMETER	RESULTS	UNITS	PARAMETER	RESULTS	UNITS
Flow Rate		GPM	Fecal Coliform		No./100 mL
pH		S.U.	COD		mg/L
Total Residual Chlorine (TRC)		mg/L	BOD5		mg/L
Conductivity		µmhos/cm	TSS		mg/L
Ammonia-Nitrogen		mg/L	TDS		mg/L
Other: _____			Oil and Grease		mg/L
Other: _____			Other: _____		

Indicate the parameters above that were analyzed by a DEP-certified laboratory:

ILLICIT DISCHARGES

Is the dry weather flow an illicit discharge? none

If Yes, describe efforts made to determine the source(s) of the illicit discharge.

Describe corrective actions taken by the permittee in response to the finding of an illicit discharge.

Inspector Comments:



RESPONSIBLE OFFICIAL CERTIFICATION

I certify under penalty of law that this document and all attachments were 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 knowledge of violations. See 18 Pa. C.S. S 4904 (relating to unsworn falsification).

R Dawes Responsible Official	 Signature
Telephone Number	06/09/2026 Date



Inspection Photos:

MS4 OUTFALL FIELD SCREENING REPORT

BACKGROUND INFORMATION				
Permittee Name: Springfield Township		NPDES Permit No.:		
Date of Inspection: June 9, 2026 11:00 AM		Outfall ID No.: OF-041		
Land Uses in Outfall Drainage Area (Select All):		Location: 2005 Lantern Ln, Oreland, Pennsylvania, 19075		
☒ Suburban Residential		Dry Weather Inspection? Yes		
☐ Industrial		Date of Previous Precipitation:		
☐ Open Space		Amount of Previous Precipitation:		
☐ Commercial				
☐ Ultra-Urban Residential				
☐ Agricultural				
☐ Industrial				
☐ Other				
Inspector Name(s): Julie Schneider		Were Photographs Taken? Yes		
		Are Photographs Attached? Yes		
OUTFALL DESCRIPTION				
TYPE	MATERIAL	SHAPE	DIMENSIONS	SUBMERGED
☒ Closed Pipe	☒ RCP ☐ PVC ☐ Steel ☐ CMP ☐ HPDE ☐ Other	☒ Circular ☐ Elliptical ☐ Box ☐ Singular ☐ Double ☐ Triple ☐ Other	Diameter: 60 in	In Water: No With Sediment: No

☐ Open Channel	☐ Concrete ☐ Earthen ☐ Rip-Rap ☐ Other	☐ Trapezoid ☐ Parabolic ☐ Other	Depth: in Top Width: in Bottom Width: in
Dry Weather Flow Present at Outfall During Inspection? ☒ Yes ☐ No <i>(If No, skip to Certification Section)</i>			
Description of Flow Rate: ☐ Trickle ☒ Moderate ☐ Substantial			
DRY WEATHER FLOW EVALUATION			
Does the dry weather flow contain color? ☐ Yes ☒ No If Yes, provide a description:			
Does the dry weather flow contain odor? ☐ Yes ☒ No If Yes, provide a description:			
Is there an observed change in the receiving waters as a result of the discharge? ☐ Yes ☒ No If Yes, provide a description below:			
Does the dry weather flow contain floating solids, scum, sheen, or substances that result in deposits? ☐ Yes ☒ No If Yes, provide a description below:			
PHYSICAL INDICATORS NOT RELATED TO FLOW			
Indicator Type(s):			
☐ Outfall Damage	Description:		
☐ Deposits/Stains	Description:		
☐ Abnormal Vegetation	Description:		
☐ Poor Pool Quality	Description:		
☐ Pipe Benthic Growth	Description:		

Were sample(s) collected of the dry weather flow? ☐ Yes ☒ No (If Yes, No. Samples: _____)

FIELD / LABORATORY ANALYSIS

PARAMETER	RESULTS	UNITS	PARAMETER	RESULTS	UNITS
Flow Rate		GPM	Fecal Coliform		No./100 mL
pH	8.4	S.U.	COD		mg/L
Total Residual Chlorine (TRC)	0	mg/L	BOD5		mg/L
Conductivity		µmhos/cm	TSS		mg/L
Ammonia-Nitrogen	0	mg/L	TDS		mg/L
Other: _____			Oil and Grease		mg/L
Other: _____			Other: _____		

Indicate the parameters above that were analyzed by a DEP-certified laboratory:

ILLICIT DISCHARGES

Is the dry weather flow an illicit discharge?

If Yes, describe efforts made to determine the source(s) of the illicit discharge.

Describe corrective actions taken by the permittee in response to the finding of an illicit discharge.

Inspector Comments:



RESPONSIBLE OFFICIAL CERTIFICATION

I certify under penalty of law that this document and all attachments were 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 knowledge of violations. See 18 Pa. C.S. S 4904 (relating to unsworn falsification).

Julie Schneider
Responsible Official

A handwritten signature in black ink, appearing to read "Julie Schneider".

Signature

Telephone Number

06/09/2026

Date

Inspection Photos:



MS4 OUTFALL FIELD SCREENING REPORT

BACKGROUND INFORMATION				
Permittee Name: Springfield Township		NPDES Permit No.:		
Date of Inspection: June 9, 2026 11:14 AM		Outfall ID No.: OF-040		
Land Uses in Outfall Drainage Area (Select All): ☒ Suburban Residential ☐ Industrial ☐ Open Space ☐ Commercial ☐ Ultra-Urban Residential ☐ Agricultural ☐ Industrial ☐ Other		Location: 1101-1109 Bergan Rd, Orelan, Pennsylvania, 19075		
		Dry Weather Inspection? Yes		
		Date of Previous Precipitation:		
		Amount of Previous Precipitation:		
Inspector Name(s): Julie Schneider		Were Photographs Taken? Yes		
		Are Photographs Attached? Yes		
OUTFALL DESCRIPTION				
TYPE	MATERIAL	SHAPE	DIMENSIONS	SUBMERGED
☒ Closed Pipe	☒ RCP ☐ PVC ☐ Steel ☐ CMP ☐ HPDE ☐ Other	☒ Circular ☐ Elliptical ☐ Box ☐ Singular ☐ Double ☐ Triple ☐ Other	Diameter: 40 in	In Water: No With Sediment: No

☐ Open Channel	☐ Concrete ☐ Earthen ☐ Rip-Rap ☐ Other	☐ Trapezoid ☐ Parabolic ☐ Other	Depth: in Top Width: in Bottom Width: in
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Dry Weather Flow Present at Outfall During Inspection? ☐ Yes ☒ No *(If No, skip to Certification Section)*

Description of Flow Rate: ☐ Trickle ☐ Moderate ☐ Substantial ☒ N/A

DRY WEATHER FLOW EVALUATION

Does the dry weather flow contain color? ☐ Yes ☒ No If Yes, provide a description:

Does the dry weather flow contain odor? ☐ Yes ☒ No If Yes, provide a description:

Is there an observed change in the receiving waters as a result of the discharge? ☐ Yes ☐ No

If Yes, provide a description below:

Does the dry weather flow contain floating solids, scum, sheen, or substances that result in deposits? ☐ Yes ☒ No

If Yes, provide a description below:

PHYSICAL INDICATORS NOT RELATED TO FLOW

Indicator Type(s):

☐ Outfall Damage

Description:

☐ Deposits/Stains

Description:

☐ Abnormal Vegetation

Description:

☐ Poor Pool Quality

Description:

☐ Pipe Benthic Growth

Description:

Were sample(s) collected of the dry weather flow? ☐ Yes ☒ No (If Yes, No. Samples: _____)

FIELD / LABORATORY ANALYSIS

PARAMETER	RESULTS	UNITS	PARAMETER	RESULTS	UNITS
Flow Rate		GPM	Fecal Coliform		No./100 mL
pH		S.U.	COD		mg/L
Total Residual Chlorine (TRC)		mg/L	BOD5		mg/L
Conductivity		µmhos/cm	TSS		mg/L
Ammonia-Nitrogen		mg/L	TDS		mg/L
Other: _____			Oil and Grease		mg/L
Other: _____			Other: _____		

Indicate the parameters above that were analyzed by a DEP-certified laboratory:

ILLICIT DISCHARGES

Is the dry weather flow an illicit discharge? Outfall from stormwater pond.

If Yes, describe efforts made to determine the source(s) of the illicit discharge.

Describe corrective actions taken by the permittee in response to the finding of an illicit discharge.

Inspector Comments:



RESPONSIBLE OFFICIAL CERTIFICATION

I certify under penalty of law that this document and all attachments were 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 knowledge of violations. See 18 Pa. C.S. S 4904 (relating to unsworn falsification).

Julie Schneider
Responsible Official

A handwritten signature in dark ink, appearing to read "Julie Schneider".

Signature

Telephone Number

06/09/2026

Date

Inspection Photos:



MS4 OUTFALL FIELD SCREENING REPORT

BACKGROUND INFORMATION				
Permittee Name: Springfield Township		NPDES Permit No.:		
Date of Inspection: June 9, 2026 11:20 AM		Outfall ID No.: OF-084		
Land Uses in Outfall Drainage Area (Select All):		Location: 1111 Bergan Rd, Orelan, Pennsylvania, 19075		
☒ Suburban Residential		Dry Weather Inspection? Yes		
☐ Industrial		Date of Previous Precipitation:		
☐ Open Space		Amount of Previous Precipitation:		
☐ Commercial				
☐ Ultra-Urban Residential				
☐ Agricultural				
☐ Industrial				
☐ Other				
Inspector Name(s): Julie Schneider		Were Photographs Taken? Yes		
		Are Photographs Attached? Yes		
OUTFALL DESCRIPTION				
TYPE	MATERIAL	SHAPE	DIMENSIONS	SUBMERGED
☐ Closed Pipe	☐ RCP ☐ PVC ☐ Steel ☐ CMP ☐ HPDE ☐ Other	☐ Circular ☐ Elliptical ☐ Box ☐ Singular ☐ Double ☐ Triple ☐ Other	Diameter: in	In Water: With Sediment:

☐ Open Channel	☐ Concrete ☐ Earthen ☐ Rip-Rap ☐ Other	☐ Trapezoid ☐ Parabolic ☐ Other	Depth: in Top Width: in Bottom Width: in
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Dry Weather Flow Present at Outfall During Inspection? ☐ Yes ☒ No *(If No, skip to Certification Section)*

Description of Flow Rate: ☐ Trickle ☐ Moderate ☐ Substantial ☒ N/A

DRY WEATHER FLOW EVALUATION

Does the dry weather flow contain color? ☐ Yes ☒ No If Yes, provide a description:

Does the dry weather flow contain odor? ☐ Yes ☒ No If Yes, provide a description:

Is there an observed change in the receiving waters as a result of the discharge? ☐ Yes ☐ No

If Yes, provide a description below:

Does the dry weather flow contain floating solids, scum, sheen, or substances that result in deposits? ☐ Yes ☒ No

If Yes, provide a description below:

PHYSICAL INDICATORS NOT RELATED TO FLOW

Indicator Type(s):

☐ Outfall Damage

Description:

☐ Deposits/Stains

Description:

☐ Abnormal Vegetation

Description:

☐ Poor Pool Quality

Description:

☐ Pipe Benthic Growth

Description:

Were sample(s) collected of the dry weather flow? ☐ Yes ☒ No (If Yes, No. Samples: _____)

FIELD / LABORATORY ANALYSIS

PARAMETER	RESULTS	UNITS	PARAMETER	RESULTS	UNITS
Flow Rate		GPM	Fecal Coliform		No./100 mL
pH		S.U.	COD		mg/L
Total Residual Chlorine (TRC)		mg/L	BOD5		mg/L
Conductivity		µmhos/cm	TSS		mg/L
Ammonia-Nitrogen		mg/L	TDS		mg/L
Other: _____			Oil and Grease		mg/L
Other: _____			Other: _____		

Indicate the parameters above that were analyzed by a DEP-certified laboratory:

ILLICIT DISCHARGES

Is the dry weather flow an illicit discharge? Outfall has broken off and pieces are in the stream. Could not find the actual remains of the outfall

If Yes, describe efforts made to determine the source(s) of the illicit discharge.

Describe corrective actions taken by the permittee in response to the finding of an illicit discharge.

Inspector Comments:



RESPONSIBLE OFFICIAL CERTIFICATION

I certify under penalty of law that this document and all attachments were 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 knowledge of violations. See 18 Pa. C.S. S 4904 (relating to unsworn falsification).

Julie Schneider
Responsible Official

A handwritten signature in black ink, appearing to read "Julie Schneider", with a stylized flourish at the end.

Signature

Telephone Number

06/09/2026

Date

Inspection Photos:



MS4 OUTFALL FIELD SCREENING REPORT

BACKGROUND INFORMATION				
Permittee Name: Springfield Township		NPDES Permit No.:		
Date of Inspection: June 25, 2026 4:02 PM		Outfall ID No.: OF-030		
Land Uses in Outfall Drainage Area (Select All): ☒ Suburban Residential ☐ Industrial ☐ Open Space ☐ Commercial ☐ Ultra-Urban Residential ☐ Agricultural ☐ Industrial ☐ Other		Location: 906 Longfield Rd, Glenside, Pennsylvania, 19038		
		Dry Weather Inspection? Yes		
		Date of Previous Precipitation:		
		Amount of Previous Precipitation:		
Inspector Name(s): Julie Schneider		Were Photographs Taken? No		
		Are Photographs Attached? No		
OUTFALL DESCRIPTION				
TYPE	MATERIAL	SHAPE	DIMENSIONS	SUBMERGED
☒ Closed Pipe	☒ RCP ☐ PVC ☐ Steel ☐ CMP ☐ HPDE ☐ Other	☒ Circular ☐ Elliptical ☐ Box ☐ Singular ☐ Double ☐ Triple ☐ Other	Diameter: 44 in	In Water: No With Sediment: No

☐ Open Channel	☐ Concrete ☐ Earthen ☐ Rip-Rap ☐ Other	☐ Trapezoid ☐ Parabolic ☐ Other	Depth: in Top Width: in Bottom Width: in
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Dry Weather Flow Present at Outfall During Inspection? ☐ Yes ☒ No *(If No, skip to Certification Section)*

Description of Flow Rate: ☐ Trickle ☐ Moderate ☐ Substantial ☒ N/A

DRY WEATHER FLOW EVALUATION

Does the dry weather flow contain color? ☐ Yes ☒ No If Yes, provide a description:

Does the dry weather flow contain odor? ☐ Yes ☒ No If Yes, provide a description:

Is there an observed change in the receiving waters as a result of the discharge? ☐ Yes ☐ No

If Yes, provide a description below:

Does the dry weather flow contain floating solids, scum, sheen, or substances that result in deposits? ☐ Yes ☒ No

If Yes, provide a description below:

PHYSICAL INDICATORS NOT RELATED TO FLOW

Indicator Type(s):

☐ Outfall Damage

Description:

☐ Deposits/Stains

Description:

☐ Abnormal Vegetation

Description:

☐ Poor Pool Quality

Description:

☐ Pipe Benthic Growth

Description:

Were sample(s) collected of the dry weather flow? ☐ Yes ☒ No (If Yes, No. Samples: _____)

FIELD / LABORATORY ANALYSIS

PARAMETER	RESULTS	UNITS	PARAMETER	RESULTS	UNITS
Flow Rate		GPM	Fecal Coliform		No./100 mL
pH		S.U.	COD		mg/L
Total Residual Chlorine (TRC)		mg/L	BOD5		mg/L
Conductivity		µmhos/cm	TSS		mg/L
Ammonia-Nitrogen		mg/L	TDS		mg/L
Other: _____			Oil and Grease		mg/L
Other: _____			Other: _____		

Indicate the parameters above that were analyzed by a DEP-certified laboratory:

ILLICIT DISCHARGES

Is the dry weather flow an illicit discharge? none

If Yes, describe efforts made to determine the source(s) of the illicit discharge.

Describe corrective actions taken by the permittee in response to the finding of an illicit discharge.

Inspector Comments:



RESPONSIBLE OFFICIAL CERTIFICATION

I certify under penalty of law that this document and all attachments were 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 knowledge of violations. See 18 Pa. C.S. S 4904 (relating to unsworn falsification).

Julie Schneider
Responsible Official

Signature

Telephone Number

06/25/2026

Date



Inspection Photos:

MS4 OUTFALL FIELD SCREENING REPORT

BACKGROUND INFORMATION				
Permittee Name: Springfield Township		NPDES Permit No.:		
Date of Inspection: June 25, 2026 4:06 PM		Outfall ID No.: OF-099		
Land Uses in Outfall Drainage Area (Select All):		Location: 808 Preston Rd, Glenside, Pennsylvania, 19038		
☒ Suburban Residential		Dry Weather Inspection? Yes		
☐ Industrial		Date of Previous Precipitation:		
☐ Open Space		Amount of Previous Precipitation:		
☐ Commercial				
☐ Ultra-Urban Residential				
☐ Agricultural				
☐ Industrial				
☐ Other				
Inspector Name(s): Julie Schneider		Were Photographs Taken? No		
		Are Photographs Attached? No		
OUTFALL DESCRIPTION				
TYPE	MATERIAL	SHAPE	DIMENSIONS	SUBMERGED
☒ Closed Pipe	☒ RCP ☐ PVC ☐ Steel ☐ CMP ☐ HPDE ☐ Other	☒ Circular ☐ Elliptical ☐ Box ☐ Singular ☐ Double ☐ Triple ☐ Other	Diameter: 24 in	In Water: No With Sediment: No

☐ Open Channel	☐ Concrete ☐ Earthen ☐ Rip-Rap ☐ Other	☐ Trapezoid ☐ Parabolic ☐ Other	Depth: in Top Width: in Bottom Width: in
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Dry Weather Flow Present at Outfall During Inspection? ☐ Yes ☒ No *(If No, skip to Certification Section)*

Description of Flow Rate: ☐ Trickle ☐ Moderate ☐ Substantial ☒ N/A

DRY WEATHER FLOW EVALUATION

Does the dry weather flow contain color? ☐ Yes ☒ No If Yes, provide a description:

Does the dry weather flow contain odor? ☐ Yes ☒ No If Yes, provide a description:

Is there an observed change in the receiving waters as a result of the discharge? ☐ Yes ☐ No

If Yes, provide a description below:

Does the dry weather flow contain floating solids, scum, sheen, or substances that result in deposits? ☐ Yes ☒ No

If Yes, provide a description below:

PHYSICAL INDICATORS NOT RELATED TO FLOW

Indicator Type(s):

☐ Outfall Damage

Description:

☐ Deposits/Stains

Description:

☐ Abnormal Vegetation

Description:

☐ Poor Pool Quality

Description:

☐ Pipe Benthic Growth

Description:

Were sample(s) collected of the dry weather flow? ☐ Yes ☒ No (If Yes, No. Samples: _____)

FIELD / LABORATORY ANALYSIS

PARAMETER	RESULTS	UNITS	PARAMETER	RESULTS	UNITS
Flow Rate		GPM	Fecal Coliform		No./100 mL
pH		S.U.	COD		mg/L
Total Residual Chlorine (TRC)		mg/L	BOD5		mg/L
Conductivity		µmhos/cm	TSS		mg/L
Ammonia-Nitrogen		mg/L	TDS		mg/L
Other: _____			Oil and Grease		mg/L
Other: _____			Other: _____		

Indicate the parameters above that were analyzed by a DEP-certified laboratory:

ILLICIT DISCHARGES

Is the dry weather flow an illicit discharge? None

If Yes, describe efforts made to determine the source(s) of the illicit discharge.

Describe corrective actions taken by the permittee in response to the finding of an illicit discharge.

Inspector Comments:



RESPONSIBLE OFFICIAL CERTIFICATION

I certify under penalty of law that this document and all attachments were 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 knowledge of violations. See 18 Pa. C.S. S 4904 (relating to unsworn falsification).

Julie Schneider
Responsible Official

Signature

Telephone Number

06/25/2026

Date



Inspection Photos:

MS4 OUTFALL FIELD SCREENING REPORT

BACKGROUND INFORMATION				
Permittee Name: Springfield Township		NPDES Permit No.:		
Date of Inspection: June 25, 2026 4:22 PM		Outfall ID No.: OF-028		
Land Uses in Outfall Drainage Area (Select All):		Location: 904 Longfield Rd, Glenside, Pennsylvania, 19038		
☒ Suburban Residential		Dry Weather Inspection? Yes		
☐ Industrial		Date of Previous Precipitation:		
☐ Open Space		Amount of Previous Precipitation:		
☐ Commercial				
☐ Ultra-Urban Residential				
☐ Agricultural				
☐ Industrial				
☐ Other				
Inspector Name(s): Julie Schneider		Were Photographs Taken? No		
		Are Photographs Attached? No		
OUTFALL DESCRIPTION				
TYPE	MATERIAL	SHAPE	DIMENSIONS	SUBMERGED
☒ Closed Pipe	☒ RCP ☐ PVC ☐ Steel ☐ CMP ☐ HPDE ☐ Other	☒ Circular ☐ Elliptical ☐ Box ☐ Singular ☐ Double ☐ Triple ☐ Other	Diameter: 18 in	In Water: No With Sediment: No

☐ Open Channel	☐ Concrete ☐ Earthen ☐ Rip-Rap ☐ Other	☐ Trapezoid ☐ Parabolic ☐ Other	Depth: in Top Width: in Bottom Width: in
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Dry Weather Flow Present at Outfall During Inspection? ☐ Yes ☒ No *(If No, skip to Certification Section)*

Description of Flow Rate: ☐ Trickle ☐ Moderate ☐ Substantial ☒ N/A

DRY WEATHER FLOW EVALUATION

Does the dry weather flow contain color? ☐ Yes ☒ No If Yes, provide a description:

Does the dry weather flow contain odor? ☐ Yes ☒ No If Yes, provide a description:

Is there an observed change in the receiving waters as a result of the discharge? ☐ Yes ☐ No

If Yes, provide a description below:

Does the dry weather flow contain floating solids, scum, sheen, or substances that result in deposits? ☐ Yes ☒ No

If Yes, provide a description below:

PHYSICAL INDICATORS NOT RELATED TO FLOW

Indicator Type(s):

☐ Outfall Damage

Description:

☐ Deposits/Stains

Description:

☐ Abnormal Vegetation

Description:

☐ Poor Pool Quality

Description:

☐ Pipe Benthic Growth

Description:

Were sample(s) collected of the dry weather flow? ☐ Yes ☒ No (If Yes, No. Samples: _____)

FIELD / LABORATORY ANALYSIS

PARAMETER	RESULTS	UNITS	PARAMETER	RESULTS	UNITS
Flow Rate		GPM	Fecal Coliform		No./100 mL
pH		S.U.	COD		mg/L
Total Residual Chlorine (TRC)		mg/L	BOD5		mg/L
Conductivity		µmhos/cm	TSS		mg/L
Ammonia-Nitrogen		mg/L	TDS		mg/L
Other: _____			Oil and Grease		mg/L
Other: _____			Other: _____		

Indicate the parameters above that were analyzed by a DEP-certified laboratory:

ILLICIT DISCHARGES

Is the dry weather flow an illicit discharge? none

If Yes, describe efforts made to determine the source(s) of the illicit discharge.

Describe corrective actions taken by the permittee in response to the finding of an illicit discharge.

Inspector Comments:



RESPONSIBLE OFFICIAL CERTIFICATION

I certify under penalty of law that this document and all attachments were 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 knowledge of violations. See 18 Pa. C.S. S 4904 (relating to unsworn falsification).

Julie Schneider
Responsible Official

Signature

Telephone Number

06/25/2026

Date



Inspection Photos:

MS4 OUTFALL FIELD SCREENING REPORT

BACKGROUND INFORMATION				
Permittee Name: Springfield Township		NPDES Permit No.:		
Date of Inspection: July 15, 2026 1:27 PM		Outfall ID No.: OF-101		
Land Uses in Outfall Drainage Area (Select All):		Location: 803 Harston Ln, Glenside, Pennsylvania, 19038		
☒ Suburban Residential		Dry Weather Inspection? Yes		
☐ Industrial		Date of Previous Precipitation:		
☐ Open Space		Amount of Previous Precipitation:		
☐ Commercial				
☐ Ultra-Urban Residential				
☐ Agricultural				
☐ Industrial				
☐ Other				
Inspector Name(s): R.Dawes		Were Photographs Taken? Yes		
		Are Photographs Attached? Yes		
OUTFALL DESCRIPTION				
TYPE	MATERIAL	SHAPE	DIMENSIONS	SUBMERGED
☒ Closed Pipe	☒ RCP ☐ PVC ☐ Steel ☐ CMP ☐ HPDE ☐ Other	☒ Circular ☐ Elliptical ☐ Box ☐ Singular ☐ Double ☐ Triple ☐ Other	Diameter: 18" in	In Water: No With Sediment: No

☐ Open Channel	☐ Concrete ☐ Earthen ☐ Rip-Rap ☐ Other	☐ Trapezoid ☐ Parabolic ☐ Other	Depth: in Top Width: in Bottom Width: in
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Dry Weather Flow Present at Outfall During Inspection? ☐ Yes ☒ No *(If No, skip to Certification Section)*

Description of Flow Rate: ☐ Trickle ☐ Moderate ☐ Substantial ☒ N/A

DRY WEATHER FLOW EVALUATION

Does the dry weather flow contain color? ☐ Yes ☒ No If Yes, provide a description:

Does the dry weather flow contain odor? ☐ Yes ☒ No If Yes, provide a description:

Is there an observed change in the receiving waters as a result of the discharge? ☐ Yes ☐ No

If Yes, provide a description below:

Does the dry weather flow contain floating solids, scum, sheen, or substances that result in deposits? ☐ Yes ☒ No

If Yes, provide a description below:

PHYSICAL INDICATORS NOT RELATED TO FLOW

Indicator Type(s):

☐ Outfall Damage

Description:

☐ Deposits/Stains

Description:

☐ Abnormal Vegetation

Description:

☐ Poor Pool Quality

Description:

☐ Pipe Benthic Growth

Description:

Were sample(s) collected of the dry weather flow? ☐ Yes ☒ No (If Yes, No. Samples: _____)

FIELD / LABORATORY ANALYSIS

PARAMETER	RESULTS	UNITS	PARAMETER	RESULTS	UNITS
Flow Rate		GPM	Fecal Coliform		No./100 mL
pH		S.U.	COD		mg/L
Total Residual Chlorine (TRC)		mg/L	BOD5		mg/L
Conductivity		µmhos/cm	TSS		mg/L
Ammonia-Nitrogen		mg/L	TDS		mg/L
Other: _____			Oil and Grease		mg/L
Other: _____			Other: _____		

Indicate the parameters above that were analyzed by a DEP-certified laboratory:

ILLICIT DISCHARGES

Is the dry weather flow an illicit discharge?

If Yes, describe efforts made to determine the source(s) of the illicit discharge.

Describe corrective actions taken by the permittee in response to the finding of an illicit discharge.

Inspector Comments:



RESPONSIBLE OFFICIAL CERTIFICATION

I certify under penalty of law that this document and all attachments were 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 knowledge of violations. See 18 Pa. C.S. S 4904 (relating to unsworn falsification).

R.Dawes Responsible Official	 Signature
Telephone Number	07/15/2026 Date

Inspection Photos:



MS4 OUTFALL FIELD SCREENING REPORT

BACKGROUND INFORMATION				
Permittee Name: Springfield Township		NPDES Permit No.:		
Date of Inspection: July 15, 2026 2:01 PM		Outfall ID No.: OF-036		
Land Uses in Outfall Drainage Area (Select All):		Location: 309 Glenway Rd, Glenside, Pennsylvania, 19038		
☒ Suburban Residential		Dry Weather Inspection? Yes		
☐ Industrial		Date of Previous Precipitation:		
☐ Open Space		Amount of Previous Precipitation:		
☐ Commercial				
☐ Ultra-Urban Residential				
☐ Agricultural				
☐ Industrial				
☐ Other				
Inspector Name(s): R. Dawes30		Were Photographs Taken? Yes		
		Are Photographs Attached? Yes		
OUTFALL DESCRIPTION				
TYPE	MATERIAL	SHAPE	DIMENSIONS	SUBMERGED
☒ Closed Pipe	☒ RCP ☐ PVC ☐ Steel ☐ CMP ☐ HPDE ☐ Other	☒ Circular ☐ Elliptical ☐ Box ☐ Singular ☐ Double ☐ Triple ☐ Other	Diameter: 30" in	In Water: No With Sediment: No

☐ Open Channel	☐ Concrete ☐ Earthen ☐ Rip-Rap ☐ Other	☐ Trapezoid ☐ Parabolic ☐ Other	Depth: in Top Width: in Bottom Width: in
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Dry Weather Flow Present at Outfall During Inspection? ☐ Yes ☒ No *(If No, skip to Certification Section)*

Description of Flow Rate: ☐ Trickle ☐ Moderate ☐ Substantial ☒ N/A

DRY WEATHER FLOW EVALUATION

Does the dry weather flow contain color? ☐ Yes ☒ No If Yes, provide a description:

Does the dry weather flow contain odor? ☐ Yes ☒ No If Yes, provide a description:

Is there an observed change in the receiving waters as a result of the discharge? ☐ Yes ☐ No

If Yes, provide a description below:

Does the dry weather flow contain floating solids, scum, sheen, or substances that result in deposits? ☐ Yes ☒ No

If Yes, provide a description below:

PHYSICAL INDICATORS NOT RELATED TO FLOW

Indicator Type(s):

☐ Outfall Damage

Description:

☐ Deposits/Stains

Description:

☐ Abnormal Vegetation

Description:

☐ Poor Pool Quality

Description:

☐ Pipe Benthic Growth

Description:

Were sample(s) collected of the dry weather flow? ☐ Yes ☒ No (If Yes, No. Samples: _____)

FIELD / LABORATORY ANALYSIS

PARAMETER	RESULTS	UNITS	PARAMETER	RESULTS	UNITS
Flow Rate		GPM	Fecal Coliform		No./100 mL
pH		S.U.	COD		mg/L
Total Residual Chlorine (TRC)		mg/L	BOD5		mg/L
Conductivity		µmhos/cm	TSS		mg/L
Ammonia-Nitrogen		mg/L	TDS		mg/L
Other: _____			Oil and Grease		mg/L
Other: _____			Other: _____		

Indicate the parameters above that were analyzed by a DEP-certified laboratory:

ILLICIT DISCHARGES

Is the dry weather flow an illicit discharge?

If Yes, describe efforts made to determine the source(s) of the illicit discharge.

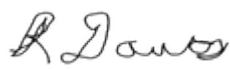
Describe corrective actions taken by the permittee in response to the finding of an illicit discharge.

Inspector Comments:



RESPONSIBLE OFFICIAL CERTIFICATION

I certify under penalty of law that this document and all attachments were 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 knowledge of violations. See 18 Pa. C.S. S 4904 (relating to unsworn falsification).

R. Dawes30 Responsible Official	 Signature
Telephone Number	07/15/2026 Date

Inspection Photos:



MS4 OUTFALL FIELD SCREENING REPORT

BACKGROUND INFORMATION				
Permittee Name: Springfield Township		NPDES Permit No.:		
Date of Inspection: August 13, 2026 1:25 PM		Outfall ID No.: OF-066		
Land Uses in Outfall Drainage Area (Select All): ☒ Suburban Residential ☐ Industrial ☐ Open Space ☐ Commercial ☐ Ultra-Urban Residential ☐ Agricultural ☐ Industrial ☐ Other		Location: 415 Oreland Mill Rd, Oreland, Pennsylvania, 19075		
		Dry Weather Inspection? Yes		
		Date of Previous Precipitation:		
		Amount of Previous Precipitation:		
Inspector Name(s): R. Dawes		Were Photographs Taken? Yes		
		Are Photographs Attached? Yes		
OUTFALL DESCRIPTION				
TYPE	MATERIAL	SHAPE	DIMENSIONS	SUBMERGED
☒ Closed Pipe	☒ RCP ☐ PVC ☐ Steel ☐ CMP ☐ HPDE ☐ Other	☒ Circular ☐ Elliptical ☐ Box ☐ Singular ☐ Double ☐ Triple ☐ Other	Diameter: 24 " in	In Water: No With Sediment:

☐ Open Channel	☐ Concrete ☐ Earthen ☐ Rip-Rap ☐ Other	☐ Trapezoid ☐ Parabolic ☐ Other	Depth: in Top Width: in Bottom Width: in
Dry Weather Flow Present at Outfall During Inspection? ☐ Yes ☒ No <i>(If No, skip to Certification Section)</i>			
Description of Flow Rate: ☐ Trickle ☐ Moderate ☐ Substantial ☒ N/A			
DRY WEATHER FLOW EVALUATION			
Does the dry weather flow contain color? ☐ Yes ☒ No If Yes, provide a description:			
Does the dry weather flow contain odor? ☐ Yes ☒ No If Yes, provide a description:			
Is there an observed change in the receiving waters as a result of the discharge? ☐ Yes ☐ No If Yes, provide a description below:			
Does the dry weather flow contain floating solids, scum, sheen, or substances that result in deposits? ☐ Yes ☒ No If Yes, provide a description below:			
PHYSICAL INDICATORS NOT RELATED TO FLOW			
Indicator Type(s):			
☐ Outfall Damage		Description:	
☐ Deposits/Stains		Description:	
☐ Abnormal Vegetation		Description:	
☐ Poor Pool Quality		Description:	
☐ Pipe Benthic Growth		Description:	

Were sample(s) collected of the dry weather flow? ☐ Yes ☒ No (If Yes, No. Samples: _____)

FIELD / LABORATORY ANALYSIS

PARAMETER	RESULTS	UNITS	PARAMETER	RESULTS	UNITS
Flow Rate		GPM	Fecal Coliform		No./100 mL
pH		S.U.	COD		mg/L
Total Residual Chlorine (TRC)		mg/L	BOD5		mg/L
Conductivity		µmhos/cm	TSS		mg/L
Ammonia-Nitrogen		mg/L	TDS		mg/L
Other: _____			Oil and Grease		mg/L
Other: _____			Other: _____		

Indicate the parameters above that were analyzed by a DEP-certified laboratory:

ILLICIT DISCHARGES

Is the dry weather flow an illicit discharge?

If Yes, describe efforts made to determine the source(s) of the illicit discharge.

Describe corrective actions taken by the permittee in response to the finding of an illicit discharge.

Inspector Comments:



RESPONSIBLE OFFICIAL CERTIFICATION

I certify under penalty of law that this document and all attachments were 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 knowledge of violations. See 18 Pa. C.S. S 4904 (relating to unsworn falsification).

R. Dawes Responsible Official	 Signature
Telephone Number	08/13/2026 Date

Inspection Photos:



MS4 OUTFALL FIELD SCREENING REPORT

BACKGROUND INFORMATION				
Permittee Name: Springfield Township		NPDES Permit No.:		
Date of Inspection: August 13, 2026 2:09 PM		Outfall ID No.: OF-095		
Land Uses in Outfall Drainage Area (Select All):		Location: 415 Oreland Mill Rd, Oreland, Pennsylvania, 19075		
☒ Suburban Residential		Dry Weather Inspection? Yes		
☐ Industrial		Date of Previous Precipitation:		
☐ Open Space		Amount of Previous Precipitation:		
☐ Commercial				
☐ Ultra-Urban Residential				
☐ Agricultural				
☐ Industrial				
☐ Other				
Inspector Name(s): R. Dawes		Were Photographs Taken? Yes		
		Are Photographs Attached? Yes		
OUTFALL DESCRIPTION				
TYPE	MATERIAL	SHAPE	DIMENSIONS	SUBMERGED
☒ Closed Pipe	☒ RCP ☐ PVC ☐ Steel ☐ CMP ☐ HPDE ☐ Other	☒ Circular ☐ Elliptical ☐ Box ☐ Singular ☐ Double ☐ Triple ☐ Other	Diameter: 19 " i.d. in	In Water: No With Sediment:

☐ Open Channel	☐ Concrete ☐ Earthen ☐ Rip-Rap ☐ Other	☐ Trapezoid ☐ Parabolic ☐ Other	Depth: in Top Width: in Bottom Width: in
Dry Weather Flow Present at Outfall During Inspection? ☐ Yes ☒ No <i>(If No, skip to Certification Section)</i>			
Description of Flow Rate: ☐ Trickle ☐ Moderate ☐ Substantial ☒ N/A			
DRY WEATHER FLOW EVALUATION			
Does the dry weather flow contain color? ☐ Yes ☒ No If Yes, provide a description:			
Does the dry weather flow contain odor? ☐ Yes ☒ No If Yes, provide a description:			
Is there an observed change in the receiving waters as a result of the discharge? ☐ Yes ☐ No If Yes, provide a description below:			
Does the dry weather flow contain floating solids, scum, sheen, or substances that result in deposits? ☐ Yes ☒ No If Yes, provide a description below:			
PHYSICAL INDICATORS NOT RELATED TO FLOW			
Indicator Type(s):			
☐ Outfall Damage	Description:		
☐ Deposits/Stains	Description:		
☐ Abnormal Vegetation	Description:		
☐ Poor Pool Quality	Description:		
☐ Pipe Benthic Growth	Description:		

Were sample(s) collected of the dry weather flow? ☐ Yes ☒ No (If Yes, No. Samples: _____)

FIELD / LABORATORY ANALYSIS

PARAMETER	RESULTS	UNITS	PARAMETER	RESULTS	UNITS
Flow Rate		GPM	Fecal Coliform		No./100 mL
pH		S.U.	COD		mg/L
Total Residual Chlorine (TRC)		mg/L	BOD5		mg/L
Conductivity		µmhos/cm	TSS		mg/L
Ammonia-Nitrogen		mg/L	TDS		mg/L
Other: _____			Oil and Grease		mg/L
Other: _____			Other: _____		

Indicate the parameters above that were analyzed by a DEP-certified laboratory:

ILLICIT DISCHARGES

Is the dry weather flow an illicit discharge?

If Yes, describe efforts made to determine the source(s) of the illicit discharge.

Describe corrective actions taken by the permittee in response to the finding of an illicit discharge.

Inspector Comments:



RESPONSIBLE OFFICIAL CERTIFICATION

I certify under penalty of law that this document and all attachments were 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 knowledge of violations. See 18 Pa. C.S. S 4904 (relating to unsworn falsification).

R. Dawes Responsible Official	 Signature
Telephone Number	08/13/2026 Date

Inspection Photos:



MS4 OUTFALL FIELD SCREENING REPORT

BACKGROUND INFORMATION				
Permittee Name: Springfield Township		NPDES Permit No.:		
Date of Inspection: August 14, 2026 1:26 PM		Outfall ID No.: OF-065		
Land Uses in Outfall Drainage Area (Select All):		Location: 517 Meadow Ln, Orelan, Pennsylvania, 19075		
☒ Suburban Residential		Dry Weather Inspection? Yes		
☐ Industrial		Date of Previous Precipitation:		
☐ Open Space		Amount of Previous Precipitation:		
☐ Commercial				
☐ Ultra-Urban Residential				
☐ Agricultural				
☐ Industrial				
☐ Other				
Inspector Name(s): R Dawes		Were Photographs Taken? Yes		
		Are Photographs Attached? Yes		
OUTFALL DESCRIPTION				
TYPE	MATERIAL	SHAPE	DIMENSIONS	SUBMERGED
☒ Closed Pipe	☐ RCP ☐ PVC ☒ Steel ☐ CMP ☐ HPDE ☐ Other	☒ Circular ☐ Elliptical ☐ Box ☐ Singular ☐ Double ☐ Triple ☐ Other	Diameter: 22" i.d. in	In Water: No With Sediment:

☐ Open Channel	☐ Concrete ☐ Earthen ☐ Rip-Rap ☐ Other	☐ Trapezoid ☐ Parabolic ☐ Other	Depth: in Top Width: in Bottom Width: in
Dry Weather Flow Present at Outfall During Inspection? ☐ Yes ☒ No <i>(If No, skip to Certification Section)</i>			
Description of Flow Rate: ☐ Trickle ☐ Moderate ☐ Substantial ☒ N/A			
DRY WEATHER FLOW EVALUATION			
Does the dry weather flow contain color? ☐ Yes ☒ No If Yes, provide a description:			
Does the dry weather flow contain odor? ☐ Yes ☒ No If Yes, provide a description:			
Is there an observed change in the receiving waters as a result of the discharge? ☐ Yes ☐ No If Yes, provide a description below:			
Does the dry weather flow contain floating solids, scum, sheen, or substances that result in deposits? ☐ Yes ☒ No If Yes, provide a description below:			
PHYSICAL INDICATORS NOT RELATED TO FLOW			
Indicator Type(s):			
☐ Outfall Damage		Description:	
☐ Deposits/Stains		Description:	
☐ Abnormal Vegetation		Description:	
☐ Poor Pool Quality		Description:	
☐ Pipe Benthic Growth		Description:	

Were sample(s) collected of the dry weather flow? ☐ Yes ☒ No (If Yes, No. Samples: _____)

FIELD / LABORATORY ANALYSIS

PARAMETER	RESULTS	UNITS	PARAMETER	RESULTS	UNITS
Flow Rate		GPM	Fecal Coliform		No./100 mL
pH		S.U.	COD		mg/L
Total Residual Chlorine (TRC)		mg/L	BOD5		mg/L
Conductivity		µmhos/cm	TSS		mg/L
Ammonia-Nitrogen		mg/L	TDS		mg/L
Other: _____			Oil and Grease		mg/L
Other: _____			Other: _____		

Indicate the parameters above that were analyzed by a DEP-certified laboratory:

ILLICIT DISCHARGES

Is the dry weather flow an illicit discharge?

If Yes, describe efforts made to determine the source(s) of the illicit discharge.

Describe corrective actions taken by the permittee in response to the finding of an illicit discharge.

Inspector Comments:



RESPONSIBLE OFFICIAL CERTIFICATION

I certify under penalty of law that this document and all attachments were 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 knowledge of violations. See 18 Pa. C.S. S 4904 (relating to unsworn falsification).

R Dawes
Responsible Official

A handwritten signature in black ink, appearing to read "R. Dawes".

Signature

Telephone Number

08/14/2026

Date

Inspection Photos:



MS4 OUTFALL FIELD SCREENING REPORT

BACKGROUND INFORMATION				
Permittee Name: Springfield Township		NPDES Permit No.:		
Date of Inspection: August 19, 2026 10:32 AM		Outfall ID No.: OF-083		
Land Uses in Outfall Drainage Area (Select All):		Location: 1602 Church Rd, Oreland, Pennsylvania, 19075		
☒ Suburban Residential		Dry Weather Inspection? Yes		
☐ Industrial		Date of Previous Precipitation:		
☐ Open Space		Amount of Previous Precipitation:		
☐ Commercial				
☐ Ultra-Urban Residential				
☐ Agricultural				
☐ Industrial				
☐ Other				
Inspector Name(s): R Dawes		Were Photographs Taken? Yes		
		Are Photographs Attached? Yes		
OUTFALL DESCRIPTION				
TYPE	MATERIAL	SHAPE	DIMENSIONS	SUBMERGED
☒ Closed Pipe	☒ RCP ☐ PVC ☐ Steel ☐ CMP ☐ HPDE ☐ Other	☒ Circular ☐ Elliptical ☐ Box ☐ Singular ☐ Double ☐ Triple ☐ Other	Diameter: 22 " I.D. in	In Water: With Sediment:

☐ Open Channel	☐ Concrete ☐ Earthen ☐ Rip-Rap ☐ Other	☐ Trapezoid ☐ Parabolic ☐ Other	Depth: in Top Width: in Bottom Width: in
---------------------------------------	---	--	--

Dry Weather Flow Present at Outfall During Inspection? ☐ Yes ☒ No *(If No, skip to Certification Section)*

Description of Flow Rate: ☐ Trickle ☐ Moderate ☐ Substantial ☒ N/A

DRY WEATHER FLOW EVALUATION

Does the dry weather flow contain color? ☐ Yes ☒ No If Yes, provide a description:

Does the dry weather flow contain odor? ☐ Yes ☒ No If Yes, provide a description:

Is there an observed change in the receiving waters as a result of the discharge? ☐ Yes ☐ No

If Yes, provide a description below:

Does the dry weather flow contain floating solids, scum, sheen, or substances that result in deposits? ☐ Yes ☒ No

If Yes, provide a description below:

PHYSICAL INDICATORS NOT RELATED TO FLOW

Indicator Type(s):

☐ Outfall Damage

Description:

☐ Deposits/Stains

Description:

☐ Abnormal Vegetation

Description:

☐ Poor Pool Quality

Description:

☐ Pipe Benthic Growth

Description:

Were sample(s) collected of the dry weather flow? ☐ Yes ☒ No (If Yes, No. Samples: _____)

FIELD / LABORATORY ANALYSIS

PARAMETER	RESULTS	UNITS	PARAMETER	RESULTS	UNITS
Flow Rate		GPM	Fecal Coliform		No./100 mL
pH		S.U.	COD		mg/L
Total Residual Chlorine (TRC)		mg/L	BOD5		mg/L
Conductivity		µmhos/cm	TSS		mg/L
Ammonia-Nitrogen		mg/L	TDS		mg/L
Other: _____			Oil and Grease		mg/L
Other: _____			Other: _____		

Indicate the parameters above that were analyzed by a DEP-certified laboratory:

ILLICIT DISCHARGES

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R Dawes Responsible Official	 Signature
Telephone Number	08/19/2026 Date

Inspection Photos:



MS4 OUTFALL FIELD SCREENING REPORT

BACKGROUND INFORMATION				
Permittee Name: Springfield Township		NPDES Permit No.:		
Date of Inspection: September 16, 2026 2:24 PM		Outfall ID No.: OF-096		
Land Uses in Outfall Drainage Area (Select All):		Location: 411 Meadow Ln, Orelan, Pennsylvania, 19075		
☒ Suburban Residential ☐ Industrial ☐ Open Space ☐ Commercial ☐ Ultra-Urban Residential ☐ Agricultural ☐ Industrial ☐ Other		Dry Weather Inspection? Yes Date of Previous Precipitation: Amount of Previous Precipitation:		
Inspector Name(s): R. Dawes		Were Photographs Taken? Yes		
		Are Photographs Attached? Yes		
OUTFALL DESCRIPTION				
TYPE	MATERIAL	SHAPE	DIMENSIONS	SUBMERGED
☒ Closed Pipe	☒ RCP ☐ PVC ☐ Steel ☐ CMP ☐ HPDE ☐ Other	☒ Circular ☐ Elliptical ☐ Box ☐ Singular ☐ Double ☐ Triple ☐ Other	Diameter: 18" i.d in	In Water: No With Sediment: No

☐ Open Channel	☐ Concrete ☐ Earthen ☐ Rip-Rap ☐ Other	☐ Trapezoid ☐ Parabolic ☐ Other	Depth: in Top Width: in Bottom Width: in
Dry Weather Flow Present at Outfall During Inspection? ☐ Yes ☒ No <i>(If No, skip to Certification Section)</i>			
Description of Flow Rate: ☐ Trickle ☐ Moderate ☐ Substantial ☒ N/A			
DRY WEATHER FLOW EVALUATION			
Does the dry weather flow contain color? ☐ Yes ☒ No If Yes, provide a description:			
Does the dry weather flow contain odor? ☐ Yes ☒ No If Yes, provide a description:			
Is there an observed change in the receiving waters as a result of the discharge? ☐ Yes ☐ No If Yes, provide a description below:			
Does the dry weather flow contain floating solids, scum, sheen, or substances that result in deposits? ☐ Yes ☒ No If Yes, provide a description below:			
PHYSICAL INDICATORS NOT RELATED TO FLOW			
Indicator Type(s):			
☐ Outfall Damage	Description:		
☐ Deposits/Stains	Description:		
☐ Abnormal Vegetation	Description:		
☐ Poor Pool Quality	Description:		
☐ Pipe Benthic Growth	Description:		

Were sample(s) collected of the dry weather flow? ☐ Yes ☒ No (If Yes, No. Samples: _____)

FIELD / LABORATORY ANALYSIS

PARAMETER	RESULTS	UNITS	PARAMETER	RESULTS	UNITS
Flow Rate		GPM	Fecal Coliform		No./100 mL
pH		S.U.	COD		mg/L
Total Residual Chlorine (TRC)		mg/L	BOD5		mg/L
Conductivity		µmhos/cm	TSS		mg/L
Ammonia-Nitrogen		mg/L	TDS		mg/L
Other: _____			Oil and Grease		mg/L
Other: _____			Other: _____		

Indicate the parameters above that were analyzed by a DEP-certified laboratory:

ILLICIT DISCHARGES

Is the dry weather flow an illicit discharge?

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Describe corrective actions taken by the permittee in response to the finding of an illicit discharge.

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R. Dawes Responsible Official	 Signature
Telephone Number	09/16/2026 Date

Inspection Photos:



MS4 OUTFALL FIELD SCREENING REPORT

BACKGROUND INFORMATION				
Permittee Name: Springfield Township		NPDES Permit No.:		
Date of Inspection: September 16, 2026 2:27 PM		Outfall ID No.: Of - 97		
Land Uses in Outfall Drainage Area (Select All):		Location: 411 Meadow Ln, Oreland, Pennsylvania, 19075		
☒ Suburban Residential		Dry Weather Inspection? Yes		
☐ Industrial		Date of Previous Precipitation:		
☐ Open Space		Amount of Previous Precipitation:		
☐ Commercial				
☐ Ultra-Urban Residential				
☐ Agricultural				
☐ Industrial				
☐ Other				
Inspector Name(s): R. Dawes		Were Photographs Taken? Yes		
		Are Photographs Attached? Yes		
OUTFALL DESCRIPTION				
TYPE	MATERIAL	SHAPE	DIMENSIONS	SUBMERGED
☒ Closed Pipe	☒ RCP ☐ PVC ☐ Steel ☐ CMP ☐ HPDE ☐ Other	☒ Circular ☐ Elliptical ☐ Box ☐ Singular ☐ Double ☐ Triple ☐ Other	Diameter: 18" i.d. in	In Water: No With Sediment: No

☐ Open Channel	☐ Concrete ☐ Earthen ☐ Rip-Rap ☐ Other	☐ Trapezoid ☐ Parabolic ☐ Other	Depth: in Top Width: in Bottom Width: in
---------------------------------------	---	--	--

Dry Weather Flow Present at Outfall During Inspection? ☐ Yes ☒ No *(If No, skip to Certification Section)*

Description of Flow Rate: ☐ Trickle ☐ Moderate ☐ Substantial ☒ N/A

DRY WEATHER FLOW EVALUATION

Does the dry weather flow contain color? ☐ Yes ☒ No If Yes, provide a description:

Does the dry weather flow contain odor? ☐ Yes ☒ No If Yes, provide a description:

Is there an observed change in the receiving waters as a result of the discharge? ☐ Yes ☐ No

If Yes, provide a description below:

Does the dry weather flow contain floating solids, scum, sheen, or substances that result in deposits? ☐ Yes ☒ No

If Yes, provide a description below:

PHYSICAL INDICATORS NOT RELATED TO FLOW

Indicator Type(s):

☐ Outfall Damage

Description:

☐ Deposits/Stains

Description:

☐ Abnormal Vegetation

Description:

☐ Poor Pool Quality

Description:

☐ Pipe Benthic Growth

Description:

Were sample(s) collected of the dry weather flow? ☐ Yes ☒ No (If Yes, No. Samples: _____)

FIELD / LABORATORY ANALYSIS

PARAMETER	RESULTS	UNITS	PARAMETER	RESULTS	UNITS
Flow Rate		GPM	Fecal Coliform		No./100 mL
pH		S.U.	COD		mg/L
Total Residual Chlorine (TRC)		mg/L	BOD5		mg/L
Conductivity		µmhos/cm	TSS		mg/L
Ammonia-Nitrogen		mg/L	TDS		mg/L
Other: _____			Oil and Grease		mg/L
Other: _____			Other: _____		

Indicate the parameters above that were analyzed by a DEP-certified laboratory:

ILLICIT DISCHARGES

Is the dry weather flow an illicit discharge?

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Describe corrective actions taken by the permittee in response to the finding of an illicit discharge.

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R. Dawes Responsible Official	 Signature
Telephone Number	09/16/2026 Date

Inspection Photos:



**MUNICIPAL SEPERATE STORM SEWER SYSTEM
ANNUAL MS4 STATUS REPORT**



APPENDIX D

MCM #5

POST CONSTRUCTION STORM WATER MANAGEMENT

- Working PCSM BMP Inventory

Springfield Township, PA
PCSM BMP Inventory

Site/Subdivision Name	BMP Site No.	Site Address	Permittee	NPDES Permit #	NPDES Permit Acknowledgement Date	Development Status
Black Horse Village	1	1432 Bethlehem Pike	Bysher Associates, LLC & Beth Pike Partners, LLC	PAG2004604039	3/26/2004	Completed
Flourtown Shopping Center	2	1874 Bethlehem Pike	Federal Realty Investment Trust	PAG2004604150	6/28/2004	Completed
Lower Wissahickon Green Ribbon Trail	3	Stenton Avenue	Montgomery County Planning Commission	PAG2004605068	6/24/2005	Completed
Haws Lane Subdivision	4	103 Haws Lane	MJE Builders	PAG2004605145	8/10/2005	Completed
Flourtown Country Club Drainage	5	Flourtown Country Club	Springfield Township Manager	PAG2004606079	5/3/2006	Completed
Squires Ridge	6	Ridge Pike & Northwester Avenue	Mary Ann Frampton & Frederick C. Tecce	PAG2004606100	6/7/2006	Completed
LaSalle College High School Karr Tract	7	8605 Cheltenham Avenue	LaSalle College High School	PAG2004607066	4/3/2007	Completed
Flourtown Shopping Center	8	1874 Bethlehem Pike	Federal Realty Investment Trust	PAG2004607111	6/13/2007	Completed
Springfield Township Middle School - Building Additions	9	1901 East Paper Mill Road	Springfield Township School District	PAG2004607141	8/31/2007	Completed
Springfield Township Middle School Bldg Additions	10	1901 East Paper Mill Road	Springfield Township School District	PAG2004608015	1/25/2008	Completed
Erdenheim Elementary School	11	500 Haws Lane	Roy Johnson	PAG200468019	1/28/2008	Completed
Boorse Property	12	Camp Hill Road & Pennsylvania Avenue	Danny Jake Corp	PAG2004608030	2/14/2008	Completed
Horticultural Center at the Morris Arboretum	13	301 East Northwestern Avenue	Morris Arboretum of the University of Pennsylvania	PAG2004608151	9/25/2008	Completed
S R 2027 & S R 2028 Section 001	14	Intersection of S R 2027 & S R 2028	Pennsylvania Department of Transporation	PAG2004609072	8/10/2009	Completed
9425 Stenton Avenue	15	9425 Stenton Avenue	9425 Stenton Avenue LLP	PAG02004610026	4/1/2010	Completed
Mount Saint Joseph Academy	16	120 West Wissahickon Avenue - Flourtown PA	Mount Saint Joseph Academy	PAG02004610035	5/7/2010	Completed
Whitemarsh Valley Country Club	17	815 Thomas Road	Whitemarsh Valley Country Club	PAG02004610040	5/27/2010	Completed
Springfield Township Campus Improvements	18	1510 Paper Mill Road	Springfield Township	PAG02004615065	2/1/2016	Completed
Mount Saint Joseph Academy Synthetic Turf Fields	19	120 West Wissahickon Avenue	Mount Saint Josephs Academy c/o Kathleen Brabson	PAC460543	9/2/2016	Completed
821 Bethlehem Pike	20	821 Bethlehem Pike	Brian Halligan MEH Investments	PAG02004616073	9/16/2016	Completed
Atria Senior Living	21	Ridge Pike	SRQ Propco LLC c/o Atria Senior Living Inc	PAC460023	5/25/2017	Completed
Springfield High School Additions and Improvements	22	1801 East Paper Mill Road	School District of Springfield Township	PAC460133	4/6/2018	Completed
Springfield Township Early Learning Center	23	300 Montgomery Avenue	School District of Springfield Township	PAC460182	5/25/2018	Completed
Springfield School District Athletic Fields	24	1118 Church Road	School District of Springfield Township	PAC460483	1/17/2025	Completed

MUNICIPAL SEPERATE STORM SEWER SYSTEM ANNUAL MS4 STATUS REPORT



APPENDIX E

MCM #6 POLLUTION PREVENTION/GOOD HOUSEKEEPING

- NPDES MS4 Program Employee Training Agenda
- NPDES MS4 Program Employee Training Presentation
- NPDES MS4 Program Employee Training Sign-In Sheet
- O&M Plan
- Employee Training Plan

NPDES MS4 Program Employee Training

October 24, 2025 at 9:00am-11:00 am
Greater Plymouth Community Center
2910 Jolly Road
Plymouth Meeting, PA 19462

NPDES MS4 Program Overview (Paige Buzard, CWP)

9:00-9:35am

- Why it's important
- Background of permit program and acronyms
- Program elements
- Minimum Control Measures (MCMs)

Illicit Discharge Detection and Elimination Overview (Julie Schneider, CWP)

9:35-10:05am

- What is an illicit discharge
- What to look for
- MS4 permit requirements
- IDDE scenario

Break

10:05-10:15am

What to Expect During a PA DEP Inspection (Paige Buzard, CWP)

10:15-10:50am

- Material storage and handling
- Stormwater Inspections
- Operation and Maintenance
- EPA Audit/DEP Inspection

Wrap-up & Questions

10:50-11:00am

MS4 Overview, IDDE, & What to Expect During a PA DEP Inspection

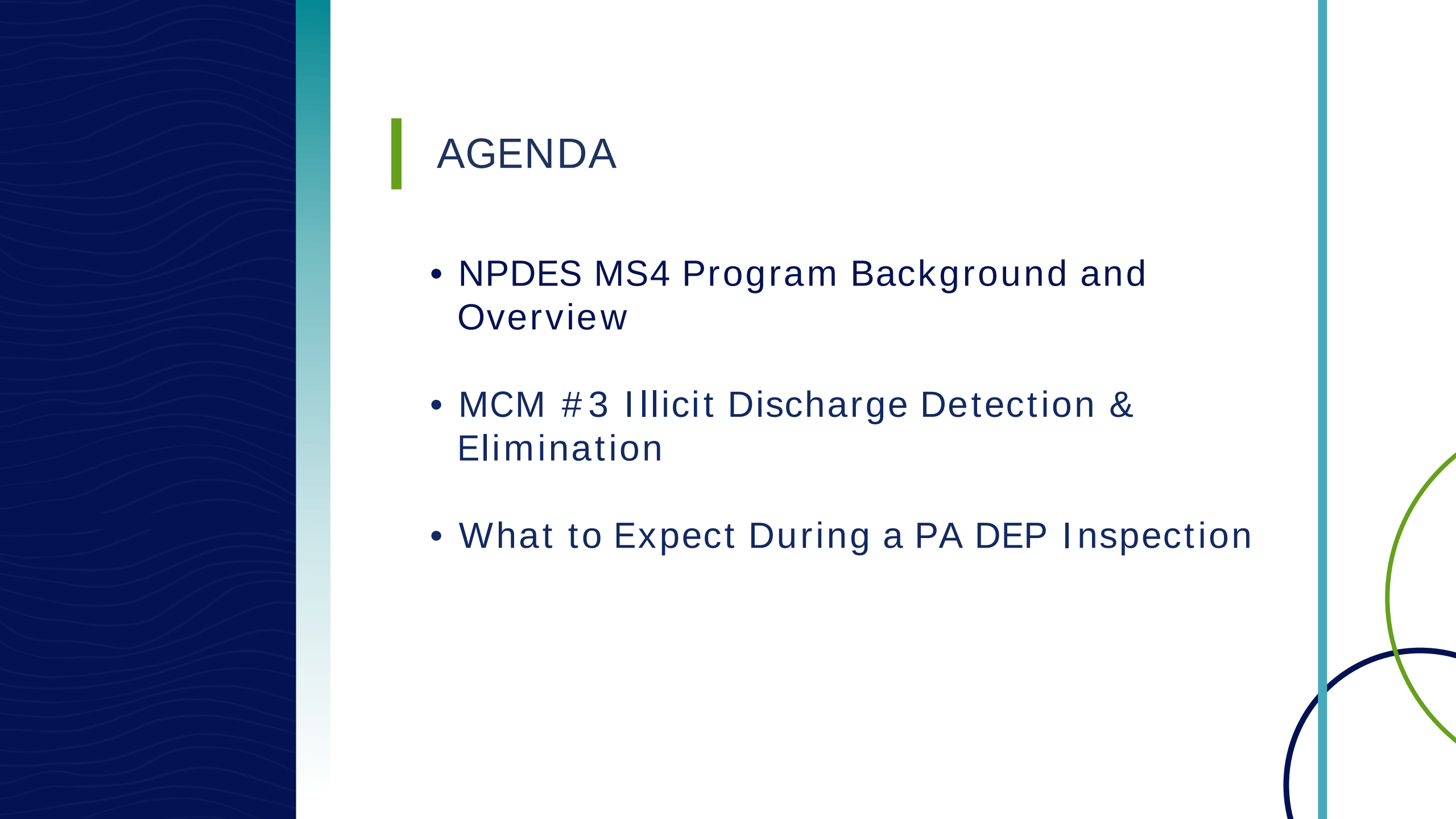


October 24, 2025

Greater Plymouth Community Center
2910 Jolly Road, Plymouth Meeting 19462

Paige Buzard, Landscape Architect
Julie Schneider, Watershed Planner

CENTER FOR
WATERSHED
PROTECTION



AGENDA

- NPDES MS4 Program Background and Overview
- MCM #3 Illicit Discharge Detection & Elimination
- What to Expect During a PA DEP Inspection

Introductions

About the Center for Watershed Protection (CWP)

- National nonprofit founded in 1992
- Mission to advance clean water resources and healthy ecosystems through responsible land and water management
- Programs include research, training, membership, and watershed and stormwater services
- 24 staff, headquartered in MD with offices in PA, VA, DE, NJ, SC, and MI

CWP Presenters

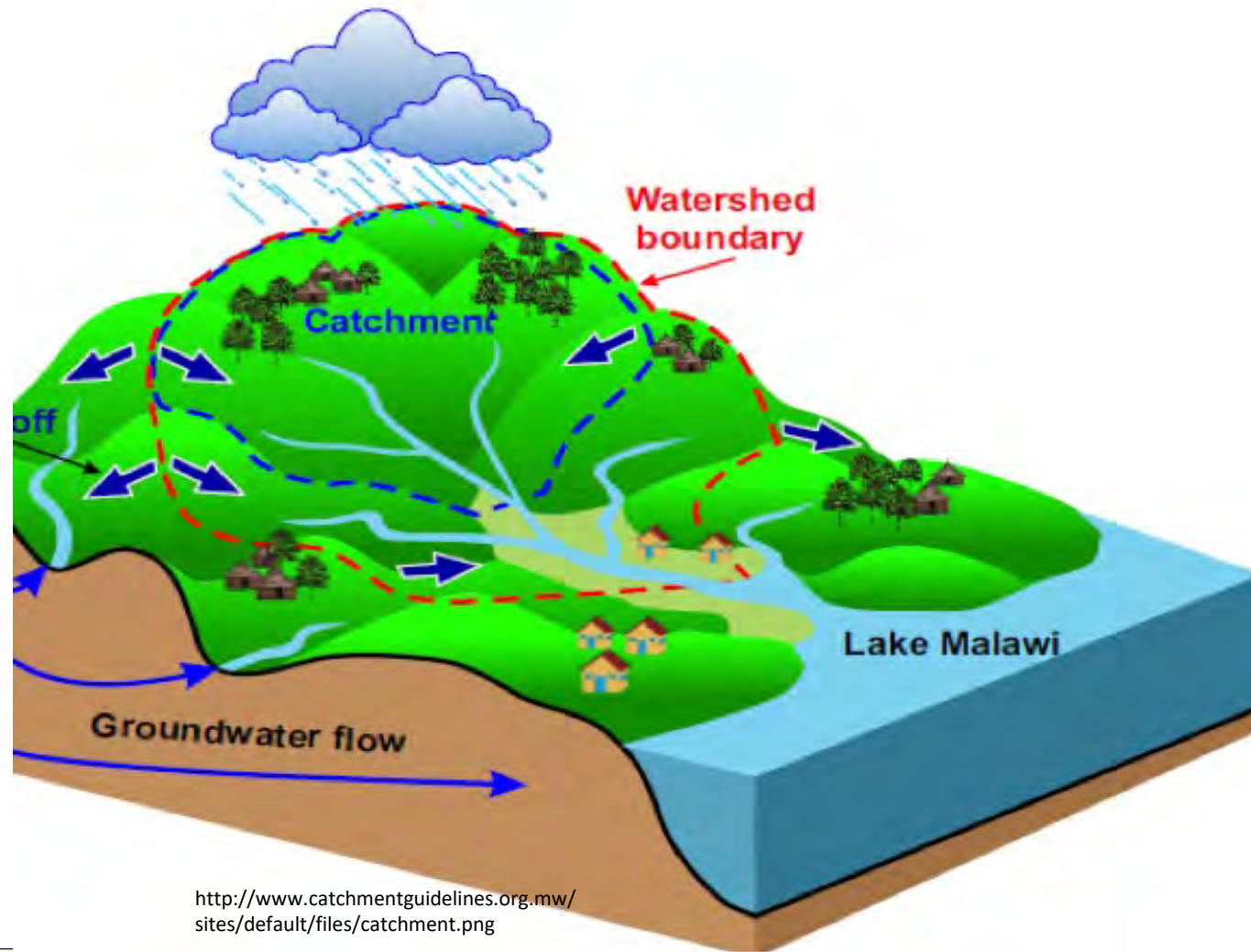
Paige Buzard
Landscape Architect

Julie Schneider
Watershed Planner

NPDES MS4 Program Background & Overview



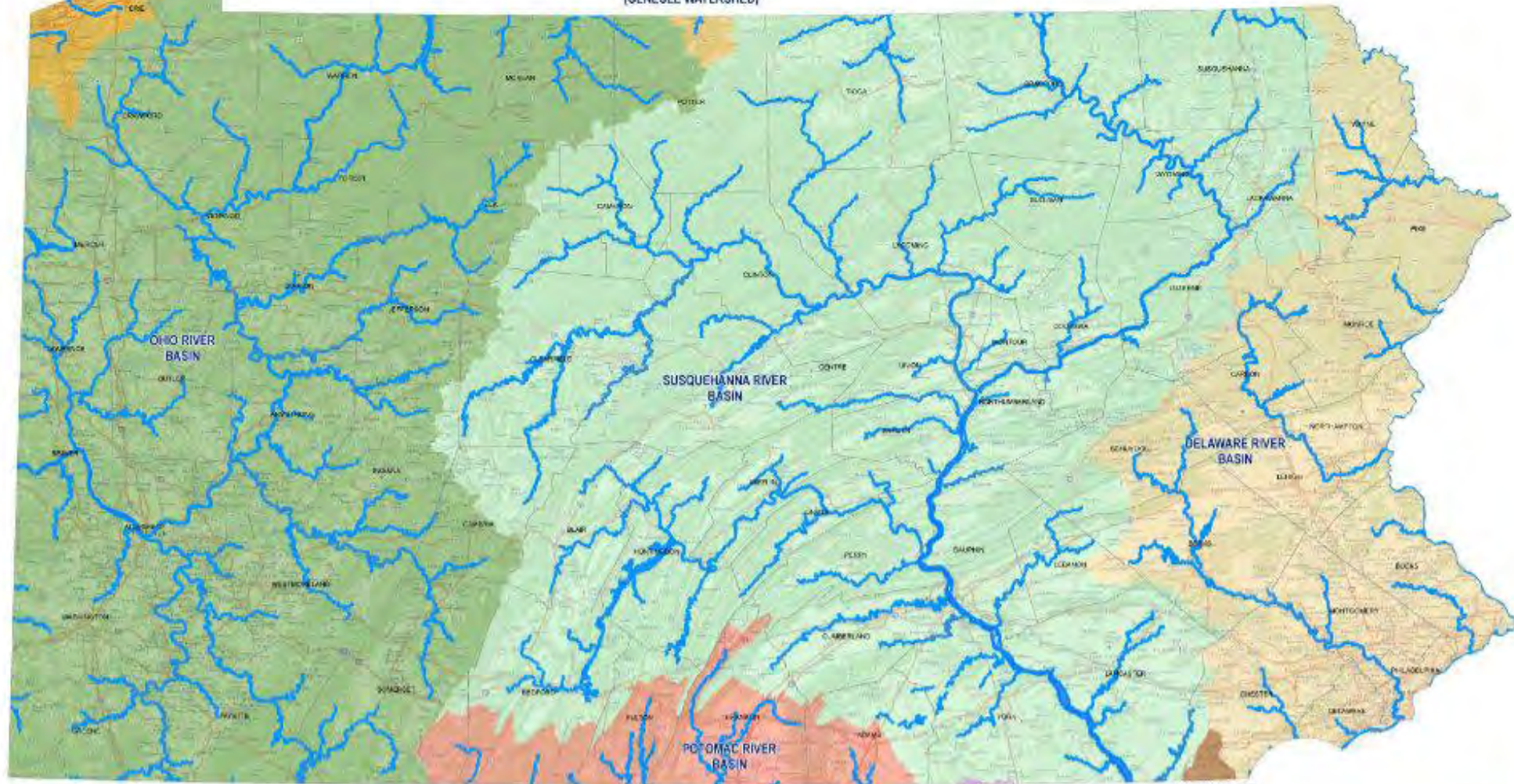
What is a Watershed?



GREAT LAKES BASIN
(ERIE WATERSHED)

PENNSYLVANIA'S MAJOR RIVER BASINS

GREAT LAKES BASIN
(GENESEE WATERSHED)



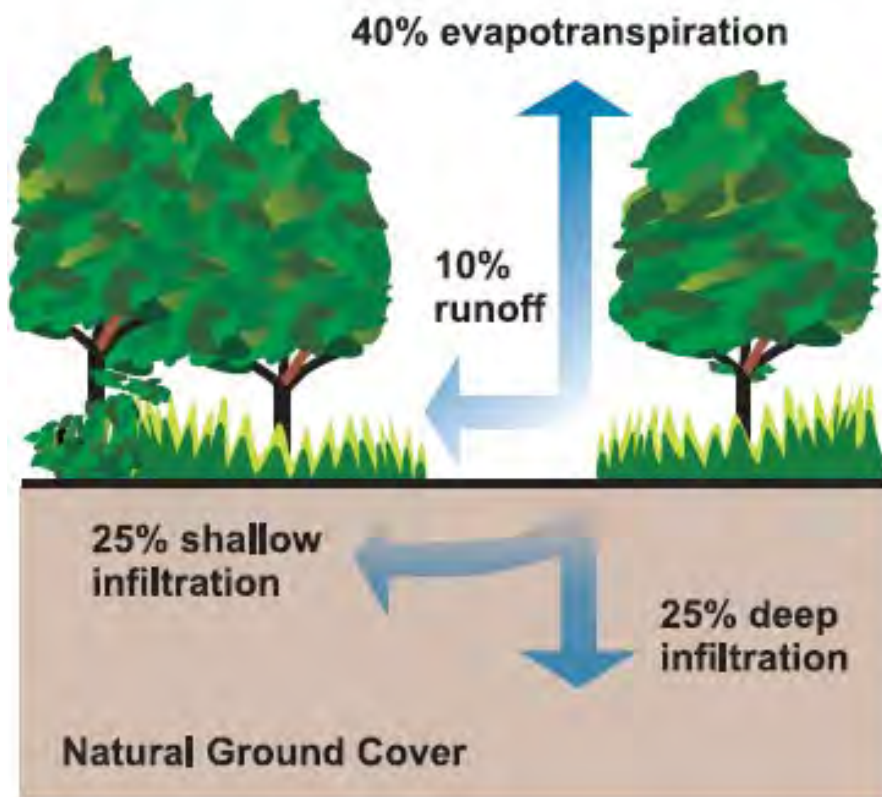
- Gunpowder Watershed
- Erie Watershed / Great Lakes Basin
- Potomac River Basin
- Northeast / Elk River Watershed
- Genesee Watershed / Great Lakes Basin
- Susquehanna River Basin
- Ohio River Basin
- Delaware River Basin



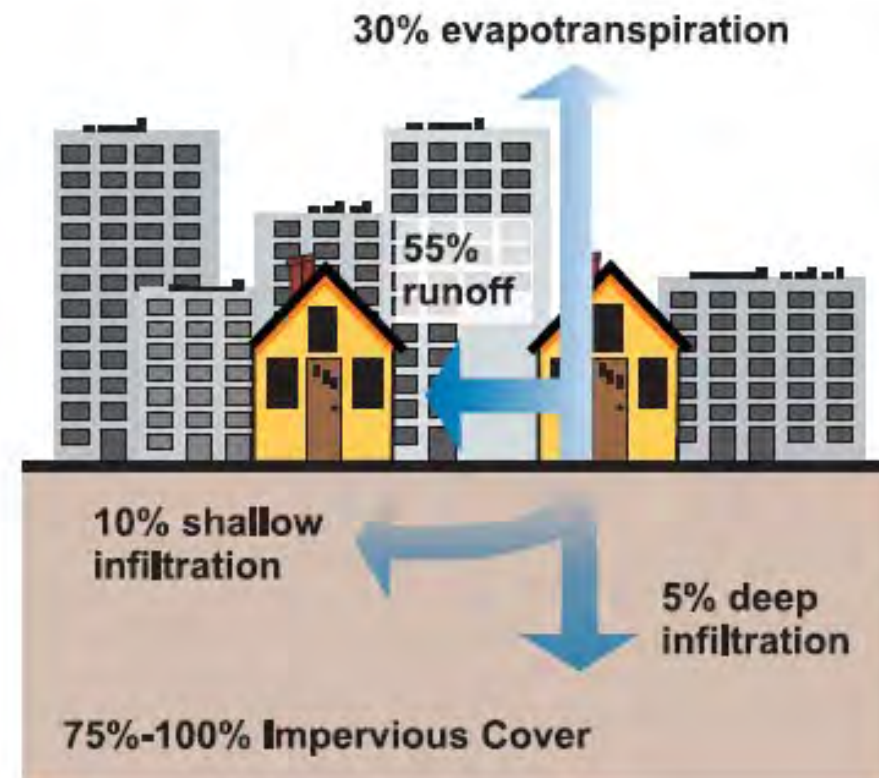
Map by: American Geographic Society, 10/10/10

Hydrologic Cycle

Pre-Development



Post-Development



What is Stormwater Runoff?

Stormwater runoff is water from rain or melting snow that “runs off” across the land

Occurs when stormwater cannot infiltrate or evapotranspirate

This runoff usually flows into the nearest stream, creek, river, lake, or ocean

Stormwater runoff is what carries pollutants and causes pollution.



Photo credit: Andy Mangold (Flickr)



Photo credit:
<http://miriadna.com/wallpapers/forest>,
<http://www.avisplumbing.com/services/utilities/storm-drains/>

Impacts of Stormwater

Water Quantity

Excessive stormwater runoff can cause major flooding and stream erosion



Photo credit: Healthygulf.org

Water Quality

Stormwater picks up everything it runs across, carrying pollutants that affect the health of lakes and rivers



Photo credit: National Aquarium

Stormwater Runoff

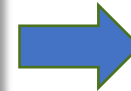
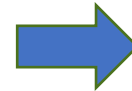
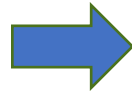
Urban stormwater runoff one of the main causes of water pollution

Pollutants fall
on impervious
surface

Polluted stormwater
enters storm drain

Stormwater
enters waterway

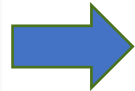
Impaired
waterway



Stormwater Runoff

Water Quantity

Stormwater falls on impervious surface and runs off overland or into storm sewer



Stormwater enters waterway uncontrolled, without being treated by a BMP



Causes eroded streambanks and sediment (and nutrient pollution)



Examples of Stormwater Pollutants

- Trash and debris
- Bacteria
- Pesticides
- Sediment
- Nutrients
- Oil and grease
- Chloride
- Temperature



Photo credit: The National Aquarium

Examples of Stormwater Problems

- Fish kills
- Eroding streams
- Loss of land
- Loss of biodiversity
- Property/infrastructure damage
- Beach closures
- Sewer leaks
- Algal blooms
- Contaminated drinking water





Acronyms

NPDES - National Pollutant Discharge Elimination System

MS4 - Municipal Separate Storm Sewer System

SWMP - Stormwater Management Program

MCM - Minimum Control Measure

BMP - Best Management Practice

SCM - Stormwater Control Measure

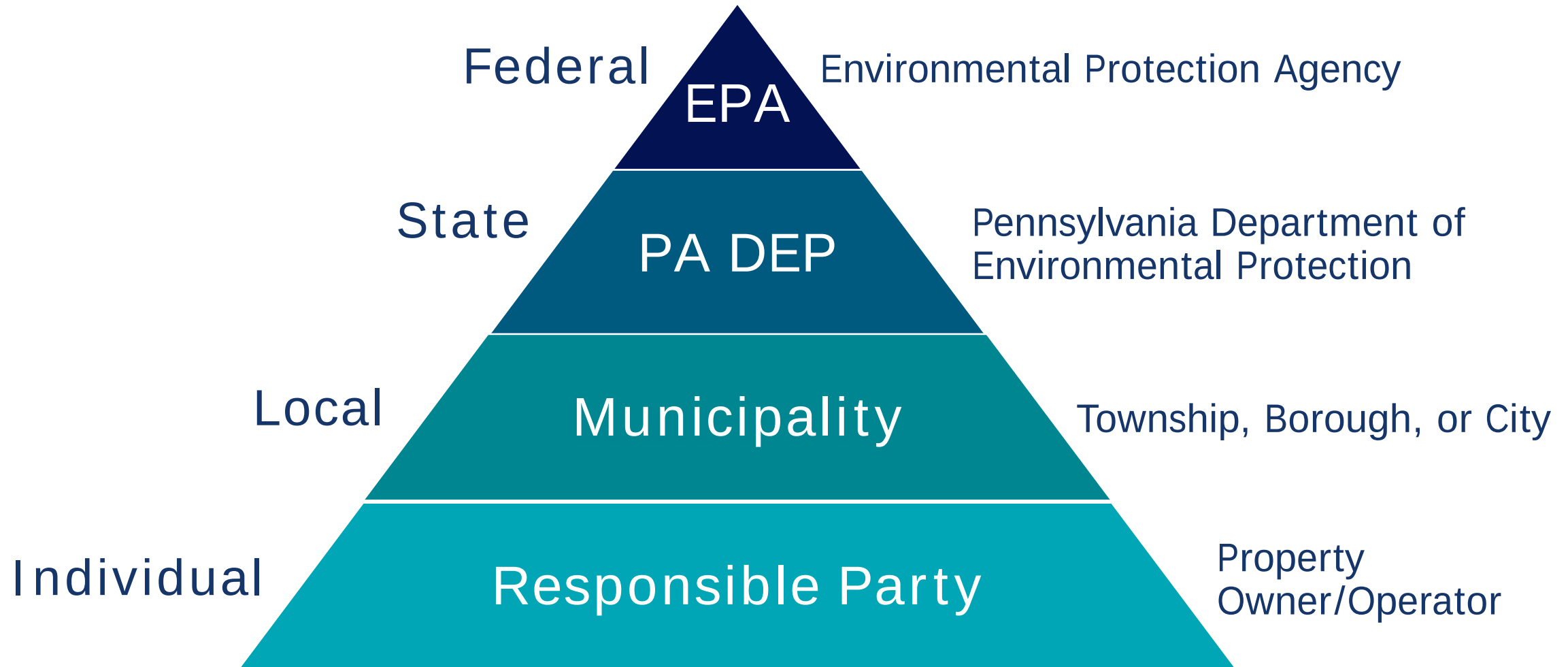
PCSM - Post Construction Stormwater Management

O&M - Operations and Maintenance

IDDE - Illicit Discharge Detection and Elimination

TMDL - Total Maximum Daily Load

National Pollutant Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System (MS4)



NPDES MS4 Program

- EPA – mandated
- Regulates stormwater as a point-source pollutant
- Phase I (Large) MS4s and Phase II (Small MS4s)
- Based on population/population density
- 5-year permit terms



Pennsylvania NPDES MS4 Program Components

Minimum Control Measures

1. Public Education and Outreach
2. Public Involvement and Participation
3. Illicit Discharge Detection and Elimination
4. Construction Site Runoff Control
5. Post Construction Stormwater Management
6. Pollution Prevention/Good Housekeeping

Pollutant Reduction Plans (PRPs)

- Stormwater discharges to streams impaired for sediment and nutrients

Total Maximum Daily Load (TMDL) Plans

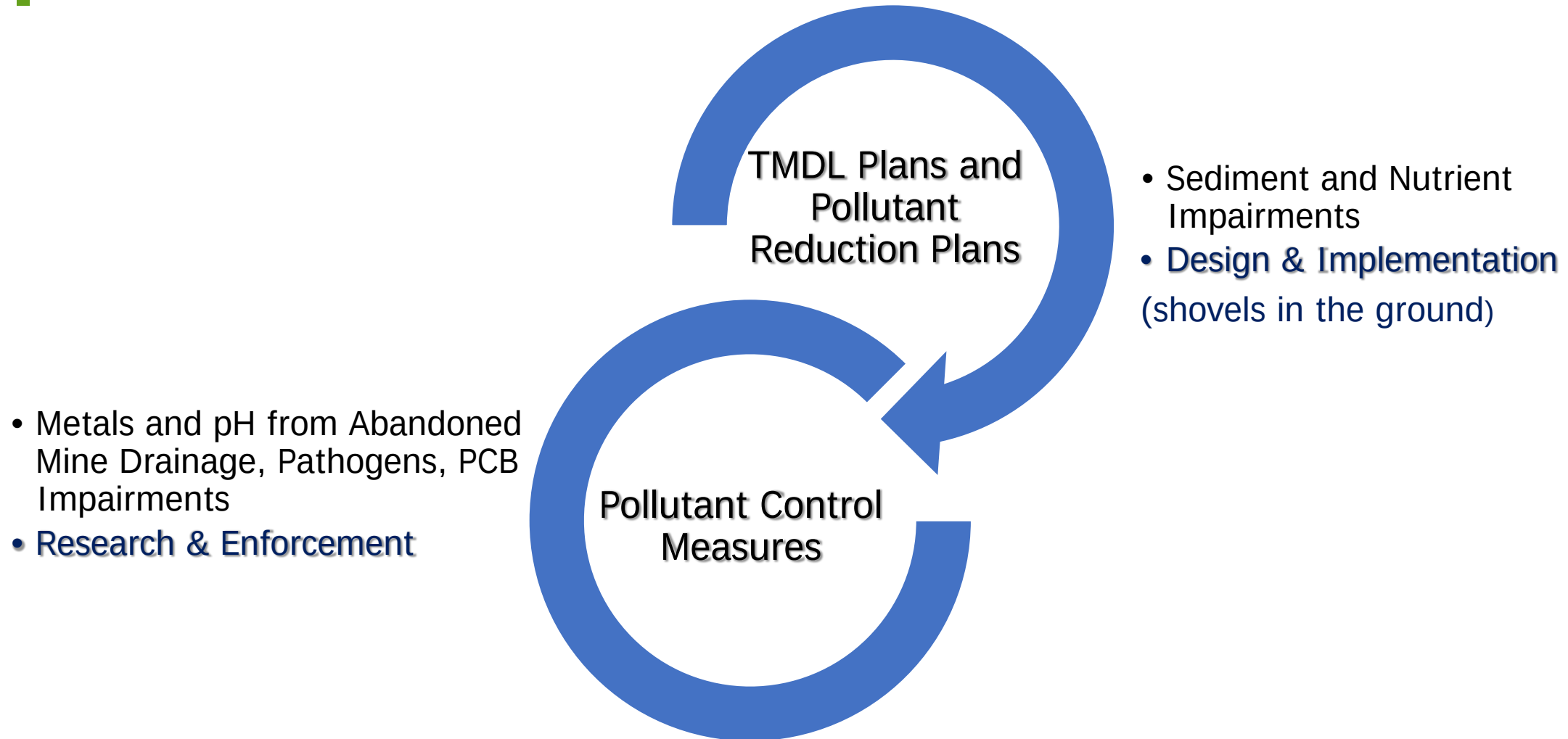
- Stormwater discharges to streams with TMDLs for sediment and/or nutrients

Pollutant Control Measures (PCMs)

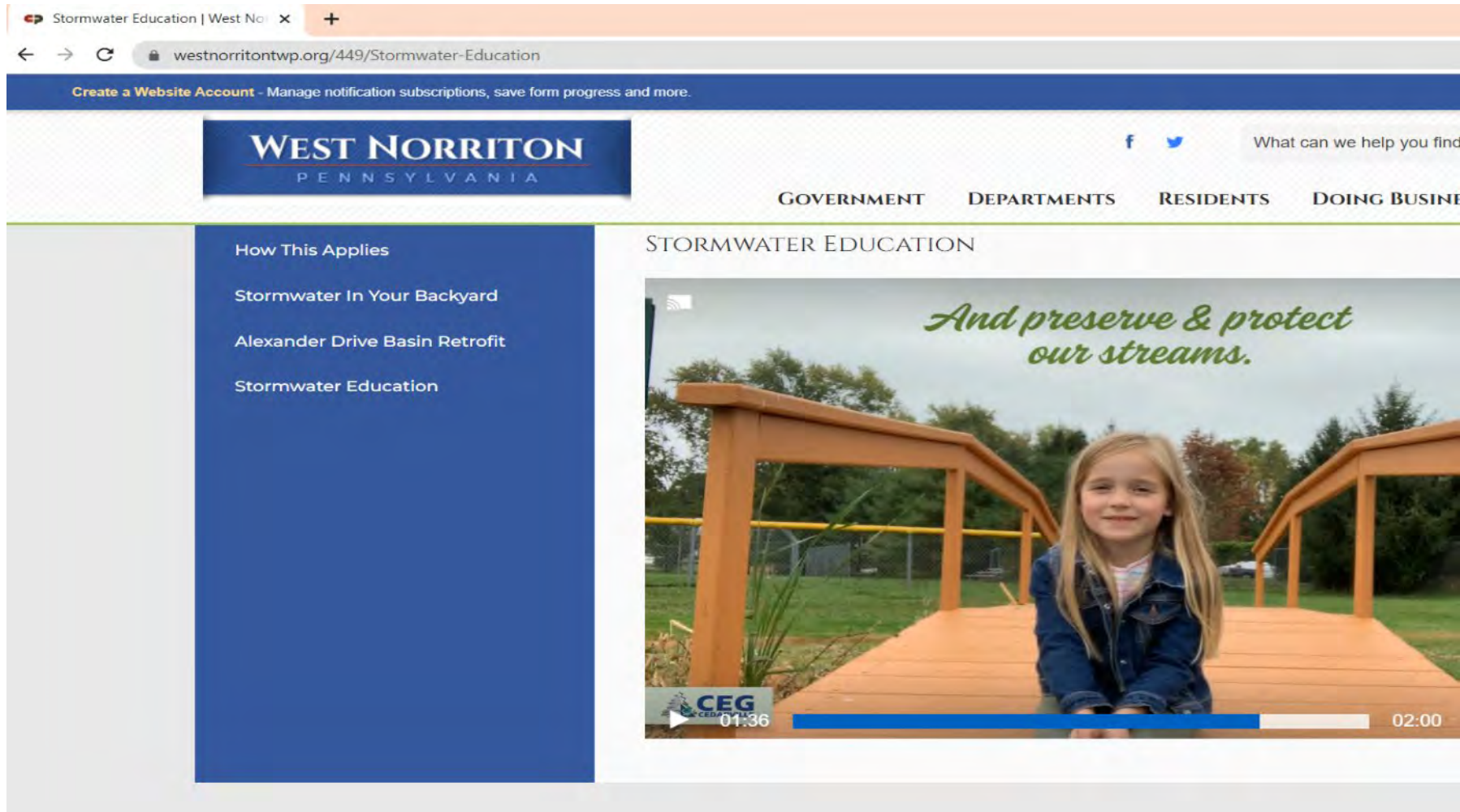
- Stormwater discharges to streams impaired for acid mine drainage, priority organic compounds, and/or pathogens

Annual MS4 Status Report

Addressing Stream Impairment Requirements



Minimum Control Measure #1 - Public Education and Outreach



- Written Program
- Target Audience List
- Publish at least 1 education item per year
- Distribute educational materials through at least 2 distribution methods per year

Minimum Control Measure #2 - Public Involvement and Participation

- Written Program
- Annual Reports available to the public
- Public input on ordinances



- Public meeting
- Stream clean-ups, planting events, etc.
- Coordination with other organizations

Minimum Control Measure #3 - Illicit Discharge Detection and Elimination (IDDE)

- Written Program
- Mapping
- Dry Weather Outfall Field Screening
- Priority Area Identification
- Ordinance Prohibiting Non-Stormwater Discharges
- Public reporting mechanism
- Educational outreach specific to IDDE



▼ Find address or place 🔍



75 506 40 306 Degrees

- ▶ ☐ Traffic Signals ...
- ▶ ☒ Roads ...
- ▶ ☐ Sanitary Manholes ...
- ▶ ☐ Sanitary Gravity Main ...
- ▶ ☐ Sanitary Low Pressure Main ...
- ▶ ☐ Sanitary Force Main ...
- ▶ ☐ Wastewater Treatment Plant ...
- ▶ ☐ Wastewater Pump Stations ...
- ▶ ☐ Observation Points ...
- ▶ ☐ PCSM BMPs ...
- ▶ ☐ LT1AC BMPs ...
- ▶ ☐ Outfalls ...

Minimum Control Measure #4 - Construction Site Runoff Control

Statewide program for issuing
NPDES Permits for Stormwater
Discharges Associated with
Construction Activities through PA
DEP, County Conservation District,
and Municipality **SATISFIES** this
permit requirement.



Minimum Control Measure #5 - Post Construction Stormwater Management (PCSM)

New Hanover Township Stormw... x +

← → ↺ nhtpa.maps.arcgis.com/apps/MapSeries/index.html?appid=dfb379b9b5524a10be83999b7171ba12

New Hanover Township Stormwater BMP Inspection Program

Background What is a BMP? Operation & Maintenance Responsibilities Inspection Process BMP Property Search

New Hanover Township has developed and is implementing a **Stormwater Best Management Practice (BMP) Inspection Program** as part of the Township's Stormwater Management Program.

The purpose of the **Stormwater BMP Inspection Program** is to ensure that all stormwater BMPs installed to meet Township ordinance requirements are properly maintained by their owners. This includes BMPs constructed to meet the following requirements:

- National Pollutant Discharge Elimination System (NPDES) Permits for Stormwater Discharges Associated with Construction Activities (i.e., ≥ 1 acre of earth disturbance) approved since March 10, 2003.
- Township Stormwater Ordinance (1,000 square feet of proposed impervious surface with < 1 acre of earth disturbance)

The **goal** of the Stormwater BMP Inspection Program is to help **minimize stormwater runoff** problems by making sure the BMPs that already exist per the above requirements are functioning properly. If stormwater BMPs are not properly operated and maintained, it can result in **increased pollution, flooding, and property damage**.



Statewide program for issuing NPDES Permits for Stormwater Discharges Associated with Construction Activities through PA DEP, County Conservation District, and Municipality **SATISFIES** a portion of this permit requirement.

- Ordinance
- Low Impact Development (LID)
- PCSM BMP Inventory (BMPs after March 10, 2003)
- Ensure proper O&M of BMPs by their responsible parties

Minimum Control Measure #6 - Pollution Prevention/Good Housekeeping



- Written Operations and Maintenance (O&M) Program
- Inventory of Municipally Owned Facilities and Activities
- Written Employee Training Program
- Annual Employee Training

A background image of a river with a small dam or weir. The water is flowing over the dam, creating white foam. The river is surrounded by lush green trees and vegetation. The image is slightly faded to allow the text to be read clearly.

Good Housekeeping Tips

- Designate staff for specific activities
- Always document the activities
- Take photographs
- Track material storage/use
- Track materials collected/disposed
- Track spills
- Maintain neat and orderly work areas

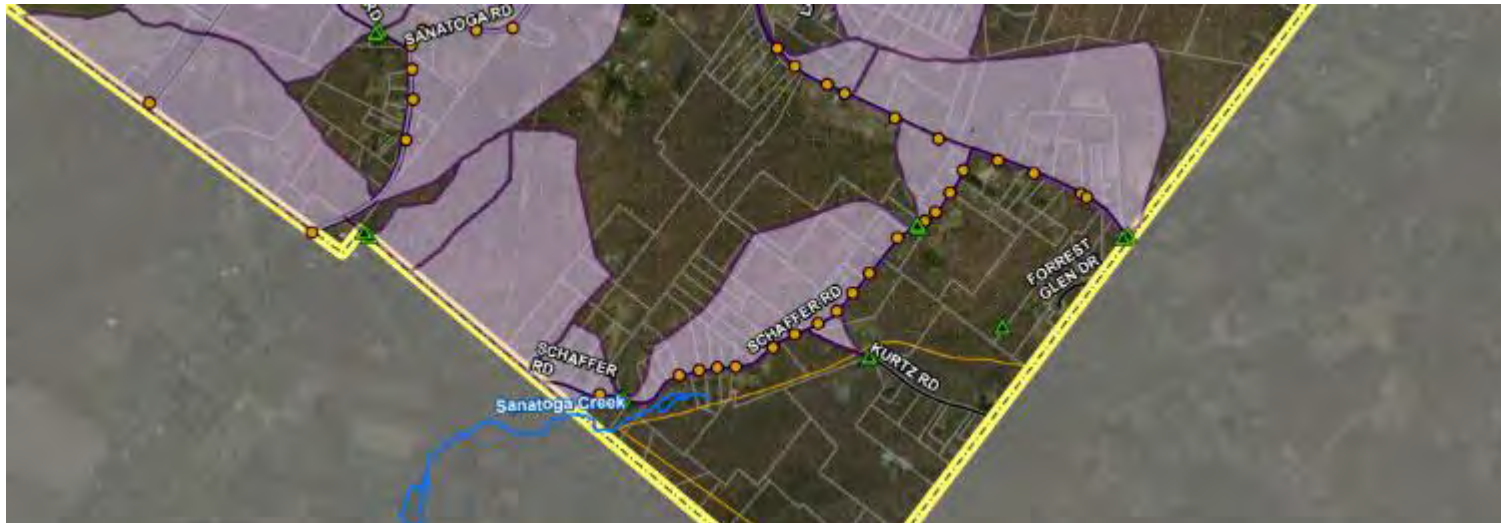
Pollutant Control Measures

Steps:

1. Storm Sewershed Map
2. Source Inventory
3. Investigation of Suspected Sources
4. Reporting to PA DEP

Streams Impaired for:

- Metals and/or pH associated with Abandoned Mine Drainage (AMD)
- Pathogens (e.g. Fecal Coliform)
- Priority Organic Compounds (Polychlorinated Biphenyls (PCBs))



Total Maximum Daily Load (TMDL) Plans



Projects (i.e. BMPs) that will reduce the pollutant (TSS, TP, and/or TN) load to the TMDL stream by amounts set in an EPA established report:

Examples include:

- Rain Gardens
- Basin Retrofits
- Stream Restoration
- Porous Pavement
- Green Roofs
- Riparian Buffer Enhancement

Pollutant Reduction Plans



Projects (i.e. BMPs) that will reduce the **SEDIMENT** and/or **NUTRIENT** load to **ALL IMPAIRED STREAMS** by:

- 10% TSS and 5% TP (and 3% TN for Chesapeake Bay PRP) over the 5-year implementation period
- No long-term objectives

Examples include:

- Rain Gardens
- Basin Retrofits
- Stream Restoration
- Porous Pavement
- Green Roofs
- Riparian Buffer Enhancement

EPA Audits / PA DEP Inspections



What do they want to see?

- Clean workspaces
- Labeled chemicals/containers
- Signage
- Preparedness for spills
- Understanding of where stormwater drains
- **DOCUMENTATION!**

What are the potential consequences?

- Fines
- Violations
- May affect ability to obtain other state permits or grants

MCM #3: Illicit Discharge Detection & Elimination

MCM #3 – Illicit Discharge Detection and Elimination (IDDE)

What is an Illicit Discharge?

- Any discharge (or seepage) to a MS4 that is not composed entirely of stormwater.
 - Does not refer to discharges authorized under a NPDES permit.
 - This includes pet waste, leaking dumpsters, grass clippings, sediment runoff from construction sites, parking lot trash, leaf litter, etc.



What are common illicit discharges?

Sewage:

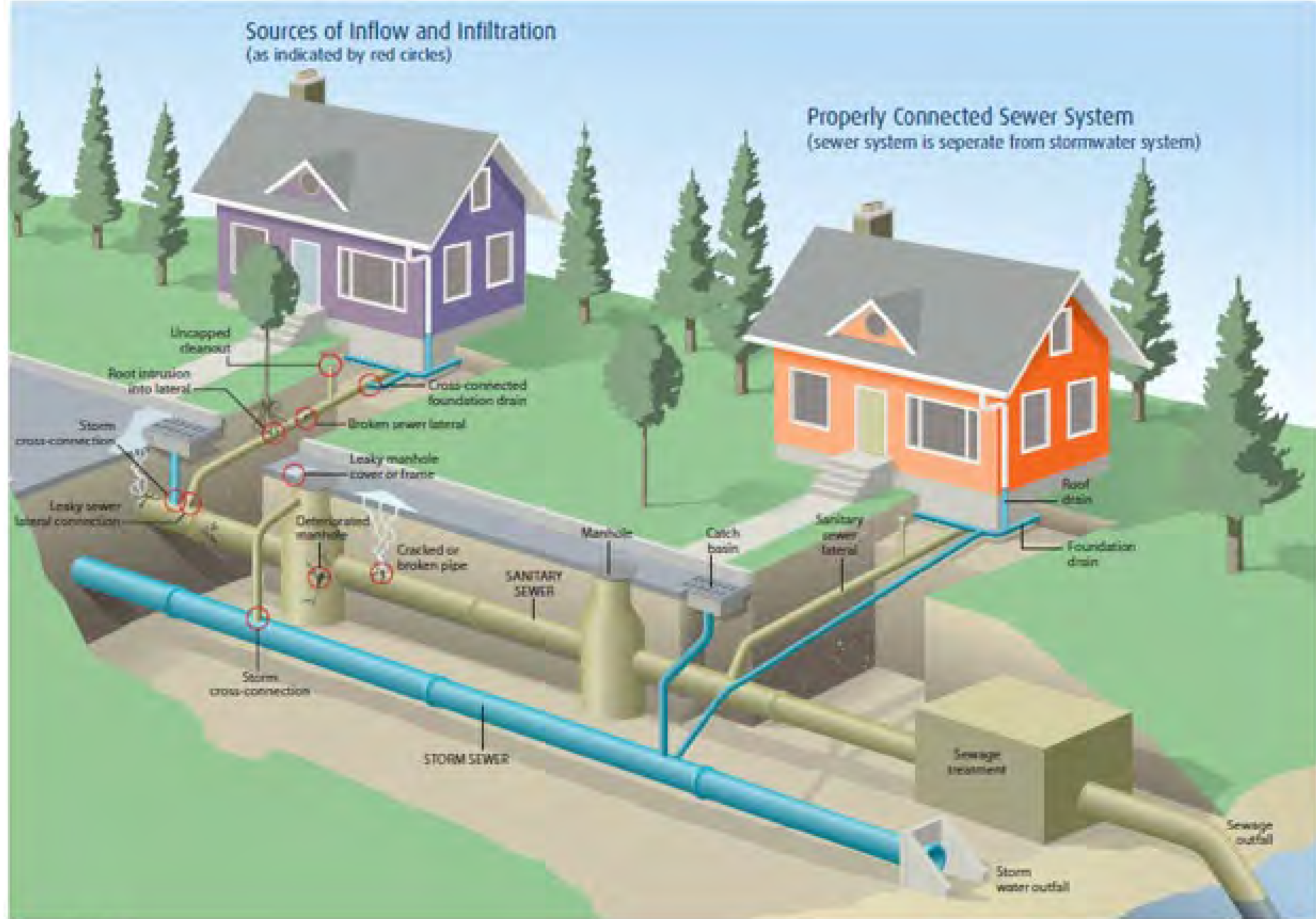
- Broken or leaking sanitary sewer line
- Sewer cross-connections
- Sanitary sewer overflows
- Failing septic systems
- Sump pumps, basement drains, floor drains

Miscellaneous:

- Concrete washout water
- Illegal dumping practices: motor oil, paint
- Restaurant grease

Wash Water:

- Laundry wash water
- Commercial car washing
- Floor drains connected to stormwater pipes



Last updated November 2010

Source: <https://madlinecivilian.wordpress.com/2016/02/26/all-mixed-up-sewer-cross-connections-in-hamilton/>

Motor vehicle fluids (oil, etc.)

Color: Rainbow sheen

Odor: Petroleum or gasoline smell



Soaps, detergents

Color: White, grey, cloudy

Odor: Laundry detergent, soaps, or none at all



Sediment

Color: Brown, orange/yellow, "chocolate milk"

Odor: None



Sewage

Color: Grey

Odor: Sulfur, fecal matter



Concrete Washout

Color: whitish discharge

Odor: None



Fertilizer

Color: Algal Growth

Odor: Sulfur, fecal matter





MS4 Permit Requirements for Illicit Discharge Detection and Elimination

6 Best Management Practices (BMPs)

BMP #1: Written IDD&E Program

BMPs #2 and #3: Mapping

BMP #4: Dry Weather Outfall Field Screening

BMP #5: Ordinance prohibiting Non-Stormwater Discharges into the MS4

BMP #6: Educational Outreach specific to IDD&E

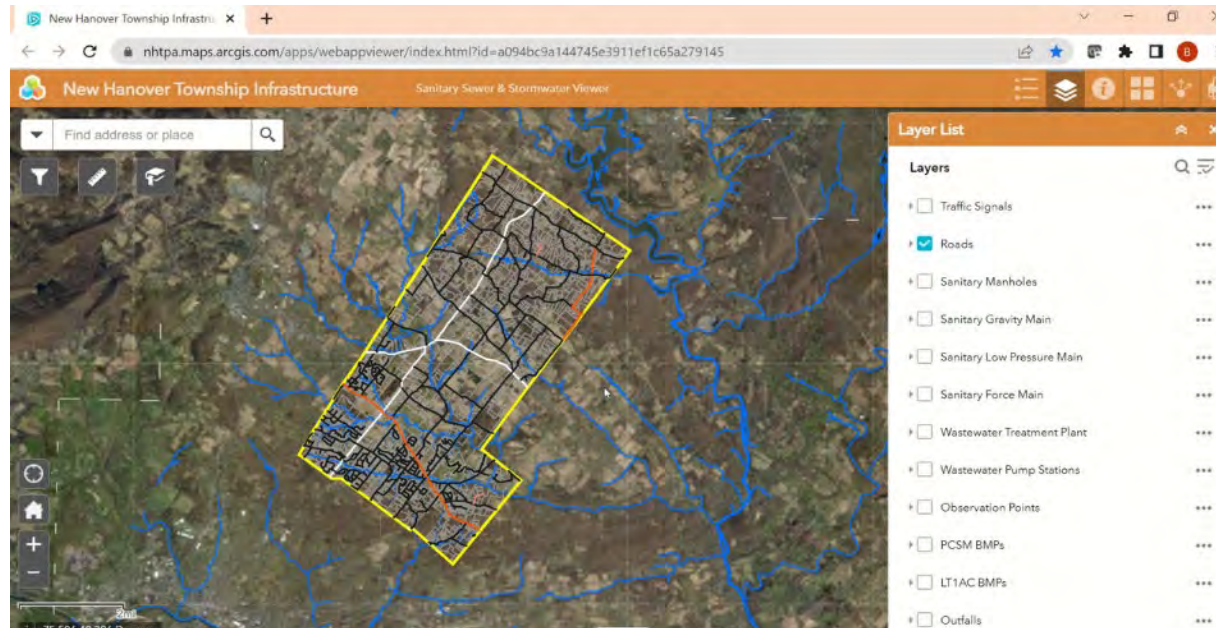


BMP #1. Written IDD&E Program

Develop and implement a written program for the detection, elimination, and prevention of illicit discharges

- Identify priority areas
 - Procedures for screening outfalls
 - Procedures for identifying source of illicit discharge
 - Procedures for elimination of illicit discharge
 - Gain access to private property
 - Document, evaluate and assess program
 - Address information and complaints from the public
-

BMP #2 & 3. Mapping Stormwater Systems



BMP #4 IDD&E Outfall Field Screening

What is an Outfall?

- A point source where an MS4 discharges stormwater to surface waters.

How often?

- Once per permit term (every 5 yrs)
- Priority Areas and known Continual Dry Weather Flows: Annually

When?

- “Dry weather” is anytime following the initial 48 hours after a stormwater producing event.

What?

- Dry weather flows
- Color, Turbidity, Sheen, Floating or submerged solids, Odor

Sampling

Compliance & Enforcement per IDD&E Program

Documentation, documentation, documentation.



BMP #4 Priority Outfall Area Identification

Procedure for identification

- Areas with a higher likelihood of illicit discharges, connections or illegal dumping

Example areas:

- Containing older infrastructure
- Concentration of high-risk activities
- History of water pollution

Procedure for screening outfalls

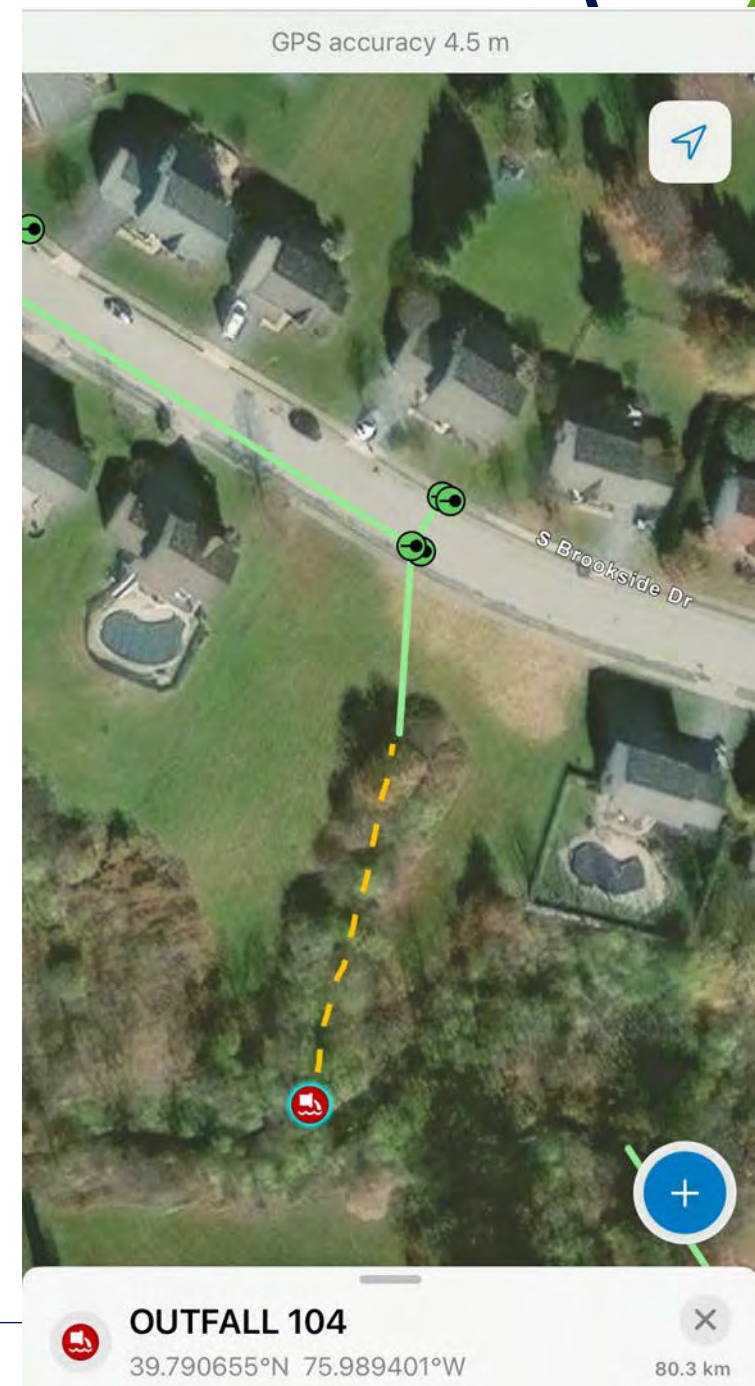
- Dry weather screening
- Lab sampling and testing



Observation Point

Outfall cannot be accessed due to safety or other reasons, the permittee shall establish an “observation point” at an appropriate location upstream of the outfall where outfall field screening shall be performed.

Outfall- Point where MS4 discharges to surface water



WHAT DO YOU DO WHEN YOU SEE AN ILLICIT DISCHARGE?

Resident: Call Borough

Public Works: Report to MS4 point person

DOCUMENT!!! DOCUMENT!!! DOCUMENT!!!



BMP #5 - IDD&E Stormwater Management Ordinance

Prohibited Discharges

“Any drain or conveyance, whether on the surface or subsurface, that allows any non-stormwater discharge, including sewage, process wastewater, and wash water to enter the municipality's separate storm sewer system or the waters of the commonwealth is prohibited.”

Prohibited Connections

“Any drain or conveyance, whether on the surface or subsurface, that allows any non-stormwater discharge, including sewage, process wastewater, and wash water, to enter a separate storm sewer system, and any connections to the separate storm sewer system from indoor drains and sinks.”

“Any drain or conveyance connected from a commercial or industrial land use to a separate storm sewer system, which has not been documented in plans, maps, or equivalent records and approved by the municipality.”



BMP #5 Eliminating an Illicit Discharge

Voluntary Compliance

Enforcement

Enforcement Notice

Notice of Violation

Citation

Cease & Desist Order

Penalties and fines

Program Documentation

BMP #5 IDD&E Stormwater Management Ordinance

Authorized Discharges

- Discharges or flows from firefighting activities.
- Discharges from potable water sources, including dechlorinated water line and fire hydrant flushing if such discharges do not contain detectable concentrations of total residual chlorine (TRC).
- Noncontaminated irrigation water, water from lawn maintenance, landscape drainage and flows from riparian habitats and wetlands.
- Diverted stream flows and springs.
- Noncontaminated HVAC condensation and water from geothermal systems.
- Residential (i.e., not commercial) vehicle wash water where cleaning agents are not utilized.
- Noncontaminated pumped groundwater and water from foundation and footing drains and crawl space pumps.
- Noncontaminated hydrostatic test water discharges if such discharges do not contain detectable concentrations of TRC.

BMP #6. IDDE Education and Outreach

Provide educational outreach to public employees, public in general

1. Citizen reporting phone number

- Easy to find on the website
- After hours number can be non-emergency police dispatch

2. Educational outreach: brochures, recycling programs, encourage public reporting, etc.

- Educate any public staff that drives around as part of their jobs



Tips

Designate a Public Works staff member to conduct more frequent routine inspections.

Always DOCUMENT inspections, screenings and O&M activities.

Don't just write it down. Take PHOTOS.

Notify Supervisor/Manager immediately if there appears to be an illicit discharge and/or safety concern.

Dry Weather Outfall Field Screening Procedures



“Dry Weather” Outfall Screening

- Looking at and testing flow from pipes, not in-stream
- At least 48 hours after precipitation (runoff-producing rain event)
- During period of low groundwater



Field Assessments

Time of Year Considerations



Winter:

- Frozen flows
- Safety
- Road salt
- Temperature affects on equipment



Spring:

- High groundwater table



Summer:

- Vegetation overgrowth
- Hard to find outfalls

Field Assessments

Time of Year Considerations



Fall:

- Vegetation is low
- Not too cold; good time for field work
- Road salt and groundwater influences at a minimum

3800-FM-BCW0521 12/2015
MS4 Outfall Field Screening Report



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER

MS4 OUTFALL FIELD SCREENING REPORT

BACKGROUND INFORMATION

Permittee Name:

NPDES Permit No.: PA

Date of Inspection:

Outfall ID No.:

Land Uses in Outfall Drainage Area (Select All):

- | | |
|-------------------------------------|---|
| ☐ Industrial | ☐ Urban Residential |
| ☐ Commercial | ☐ Suburban Residential |
| ☐ Open Space | ☐ Other: |

Latitude: ° ' "

Longitude: ° ' "

Dry Weather Inspection? ☐ Yes ☐ No

Date of Previous Precipitation:

Amount of Previous Precipitation: in

Inspector Name(s):

Were Photographs Taken? ☐ Yes ☐ No

Are Photographs Attached? ☐ Yes ☐ No

MS4 Outfall Field Screening Report

OUTFALL DESCRIPTION				
TYPE	MATERIAL	SHAPE	DIMENSIONS	SUBMERGED
☐ Closed Pipe	☐ RCP ☐ CMP ☐ PVC ☐ HDPE ☐ Steel ☐ Other	☐ Circular ☐ Single ☐ Elliptical ☐ Double ☐ Box ☐ Triple ☐ Other ☐ Other	Diameter: _____ in	☐ In Water ☐ With Sediment
☐ Open Channel	☐ Concrete ☐ Earthen ☐ Rip-Rap ☐ Other	☐ Trapezoid ☐ Parabolic ☐ Other	Depth: _____ in Top Width: _____ in Bottom Width: _____	

Outfall Type

Open Channel



Closed Pipe



MS4 Outfall Field Screening Report



Submerged: More than $\frac{1}{2}$
below water



Partially submerged: Bottom is
below water



Fully submerged: Can't see outfall

MS4 Outfall Field Screening Report



Trickle Flow: Very narrow stream of water



Moderate Flow: Steady stream, but very shallow depth



Significant flow
(Source is a fire hydrant discharge)

Dry Weather Flow Present at Outfall During Inspection? ☐ Yes ☐ No (If No, skip to Certification Section)

If No Dry Weather Flow: MS4 Outfall Field Screening Report

RESPONSIBLE OFFICIAL CERTIFICATION	
I certify under penalty of law that this document and all attachments were 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 knowledge of violations. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).	
Responsible Official Name	Signature
Telephone No.	Date

If Dry Weather Flow is Present: MS4 Outfall Field Screening Report

DRY WEATHER FLOW EVALUATION
Does the dry weather flow contain color? ☐ Yes ☐ No If Yes, provide a description below.
Does the dry weather flow contain an odor? ☐ Yes ☐ No If Yes, provide a description below.
Is there an observed change in the receiving waters as a result of the discharge? ☐ Yes ☐ No If Yes, provide a description below.
Does the dry weather flow contain floating solids, scum, sheen or substances that result in deposits? ☐ Yes ☐ No If Yes, provide a description below.

MS4 Outfall Field Screening Report

Dry Weather Flow Evaluation

- Do you see a color?
- Do you smell an odor?
- Floatables? Sheen?
- Discoloration in receiving water?



MS4 Outfall Field Screening Report

Dry Weather Flow Evaluation

- **Damage to Outfall?**
- **Pipe Benthic Growth**
- **Abnormal Vegetation**
- **Poor Pool Quality**



MS4 Outfall Field Screening Report

Foam



“Natural” Foam

- Formed when organic matter decomposes
- Can be caused by turbulence (i.e. waterfalls)
- Does not “last”
- Brownish / tannish edges

“Un-natural” Foam

- Has “staying” power
- Whiter
- May have an odor



MS4 Outfall Field Screening Report

Iron Floc

- Normally a naturally occurring phenomenon resulting from iron bacteria growth.
- These harmless bacteria "bloom" when oxygen, water and iron combine. The bacteria are typically rust-colored and appear oily.
- Generally associated with acidic soils.
- May be especially evident after heavy rains, when iron leaches from the soil.



MS4 Outfall Field Screening Report

Were sample(s) collected of the dry weather flow? ☐ Yes ☐ No (If Yes, No. Samples: _____)					
FIELD / LABORATORY ANALYSIS					
PARAMETER	RESULTS	UNITS	PARAMETER	RESULTS	UNITS
Flow Rate		GPM	Fecal Coliform		No./100 mL
pH		S.U.	COD		mg/L
Total Residual Chlorine (TRC)		mg/L	BOD5		mg/L
Conductivity		µmhos/cm	TSS		mg/L
Ammonia-Nitrogen		mg/L	TDS		mg/L
Other: _____			Oil and Grease		mg/L
Other: _____			Other: _____		
Indicate the parameters above that were analyzed by a DEP-certified laboratory:					

Indicator Monitoring

Test chemical makeup of dry weather flows to:

- Find problem discharges not apparent from visual indicators alone
- Test suspect flow to *confirm* if illicit discharge
- Determine *type* of illicit discharge



MS4 Outfall Field Screening Report

Field/Laboratory Analysis

Ammonia

- Concentration much higher in sewage than groundwater or tap water
- Present in some industrial wastes



MS4 Outfall Field Screening Report

Field/Laboratory Analysis

Detergents

- Many illicit discharges have detergents present
- Absent in natural waters and tap water
- Surfactants = active ingredient in most detergents
- Best tested in a lab





Detergents (anionic surfactants, MBAS) — CHEMets Visual Kit

Catalog No.: K-9400

Range: 0-3 ppm

MDL: 0.125 ppm

Method: Methylene Blue

Detergents (MBAS) test kit K-9400 comes in a cardboard box and contains everything needed to perform 20 tests: Refill, Comparator, reaction tube with lid, tip breaking tool, and instructions.

Shelf life: The refill contained in this detergents (MBAS) test kit has a shelf life of 5 months.



WARNING! PROP 65

\$111.09

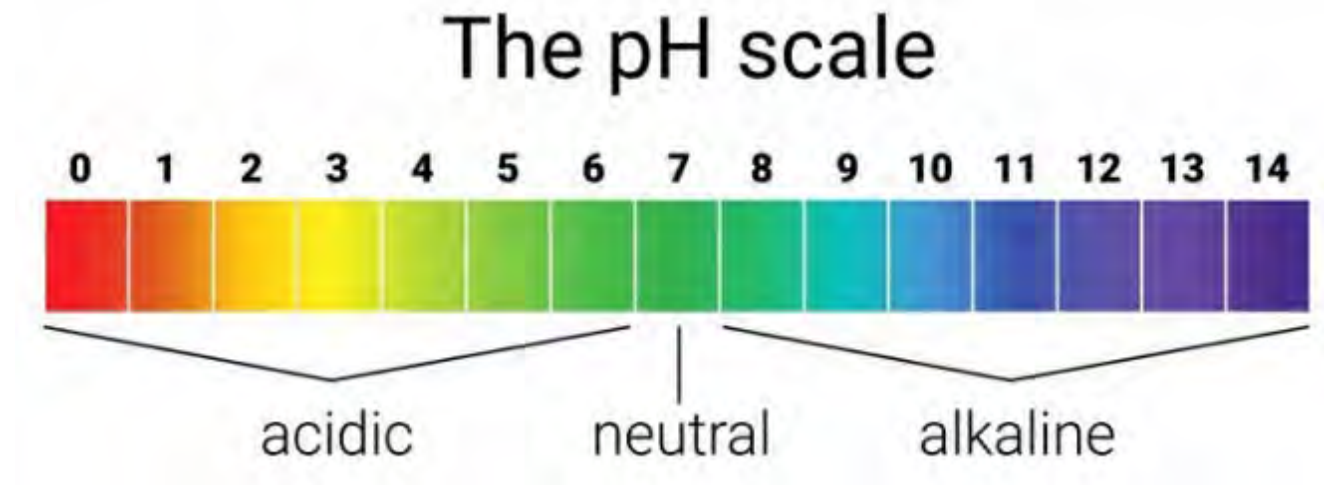


MS4 Outfall Field Screening Report

Field/Laboratory Analysis

pH

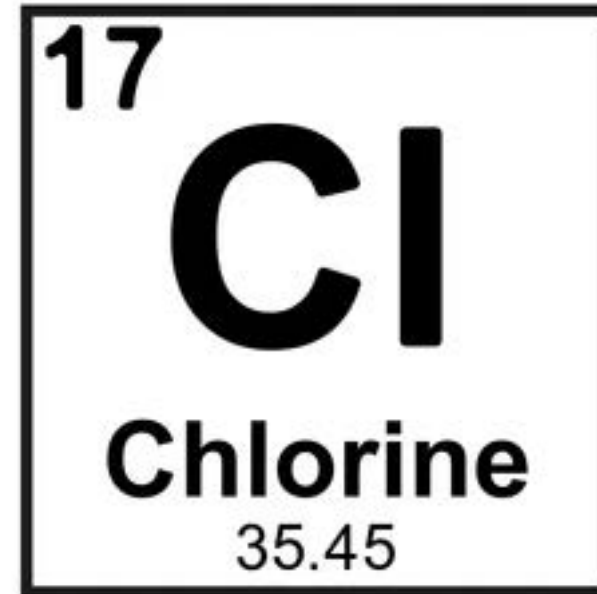
- Good indicator for industrial wastes (very high or low pH)
- Residential wash water is basic (pH of 8-9)
- Inexpensive, simple



MS4 Outfall Field Screening Report Field/Laboratory Analysis

Chlorine

- Used to disinfect tap water
- Highly volatile; alternative is fluoride (if applicable)
- Can indicate water line break, swimming pool discharge, or industrial discharge from chlorine bleaching process



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MS4 Outfall Field Screening Report

ILLICIT DISCHARGES
Is the dry weather flow an illicit discharge? ☐ Yes ☐ No If Yes, describe efforts made to determine the source(s) of the illicit discharge. Describe corrective actions taken by the permittee in response to the finding of an illicit discharge.
Inspector Comments:

MS4 Outfall Field Screening Report

RESPONSIBLE OFFICIAL CERTIFICATION

I certify under penalty of law that this document and all attachments were 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 knowledge of violations. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).

Responsible Official Name

Signature

Telephone No.

Date

Outfall Inspections using Survey123





What to Expect During a PA DEP MS4 Inspection

What to Expect at a DEP Inspection...

1. Email from DEP requesting an inspection with suggested dates
2. On-site meeting at the Township Building
3. Walk-through of Township Public Works Facility
4. Inspection of TMDL/PRP BMPs

*Other inspections may include outfalls, construction sites, PCSM BMPs, and/or other municipally owned properties



On-Site Meeting

3800-FM-BCW0491 9/2017
Annual MS4 Status Report

 COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER

**ANNUAL MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4)
STATUS REPORT**

FOR THE PERIOD July 1, 2021 TO JUNE 30, 2022

GENERAL INFORMATION					
Permittee Name:	Westtown Township	NPDES Permit No.:	PAI130528		
Mailing Address:	1039 Wilmington Pike	Effective Date:	12/01/2019		
City, State, Zip:	West Chester, PA 19382	Expiration Date:	11/30/2024		
MS4 Contact Person:	Jon Altshul	Renewal Due Date:	06/03/2024		
Title:	Township Manager	Municipality:	Westtown Township		
Phone:	610-692-1930	County:	Chester County		
Email:	jaltshul@westtown.org				
Co-Permittees (if applicable): N/A					
Appendix(ces) that permittee is subject to (select all that apply): ☐ Appendix A ☒ Appendix B ☐ Appendix C ☐ Appendix D ☐ Appendix E ☐ Appendix F					
WATER QUALITY INFORMATION					
Are there any discharges to waters within the Chesapeake Bay Watershed? ☐ Yes ☒ 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?
See Attachment 1					

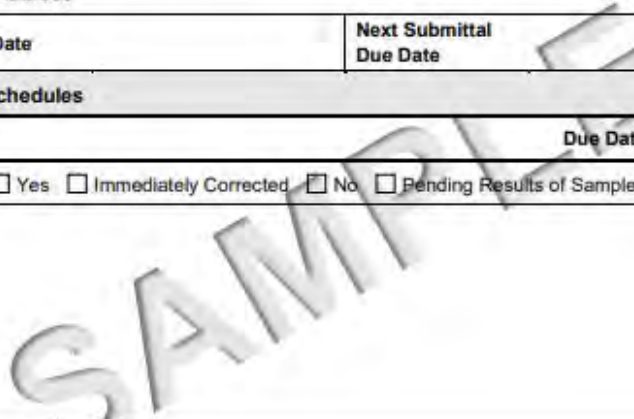
1. Review of Annual MS4 Status Report(s)
2. Review of Stormwater Page on Township Website
3. Will request information or materials not available

- DEP Inspection Report Form (dated June 2022)

- Available on DEP eLibrary

MS4 INSPECTION REPORT

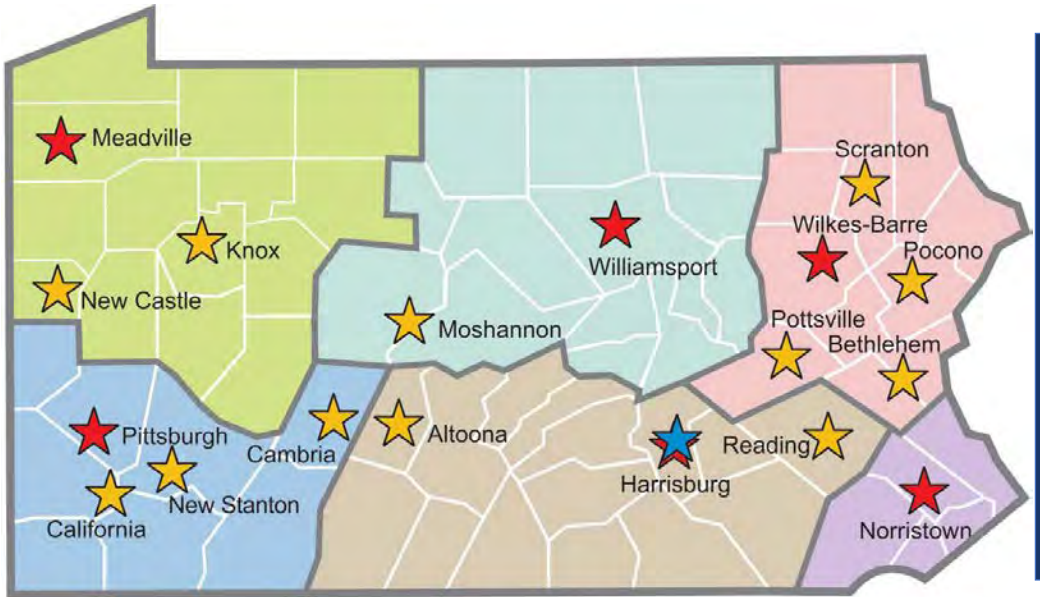
Permit Number	Inspection Date	Entry Time	Exit Time	Inspection Type	Inspection ID

Municipality		County	
Facility Name		Permittee Name	
24-Hour Emergency Contact Person/Phone		Email	
Physical Location Address			
Permit Expiration Date		Next Submittal Due Date	
Overdue Permit Schedules NA ☐			
Type:		Due Date:	
VIOLATIONS*	☐ Yes ☐ Immediately Corrected ☐ No ☐ Pending Results of Sample Analysis		
			
Recommendations			
Person Interviewed	Date	Inspector	Date
Signature	Phone Number	Signature	Phone Number
Title		Title	
Email		Email	
This document is official notification that a representative of the Department of Environmental Protection inspected the above facility. The findings of this inspection are shown above and on any attached pages. *Any violations which were noted during the inspection are indicated. Violations may also be discovered upon examination of the results of laboratory analyses of the discharge and/or review of Department records.			

- DEP will complete as much of the form as they can in advance

- Be prepared to answer questions to fill in the gaps

Challenges



1. Staff turnover at DEP
2. Differences in DEP Regional offices
3. Different inspector approaches

What to Expect at an EPA Audit...

1. Email from DEP requesting an inspection with suggested dates
2. Multiple days
3. Conducted by Consultant
4. Walk-through of Township Public Works Facility
5. Inspection of TMDL/PRP BMPs

*Other inspections may include outfalls, construction sites, PCSM BMPs, and/or other municipally owned properties



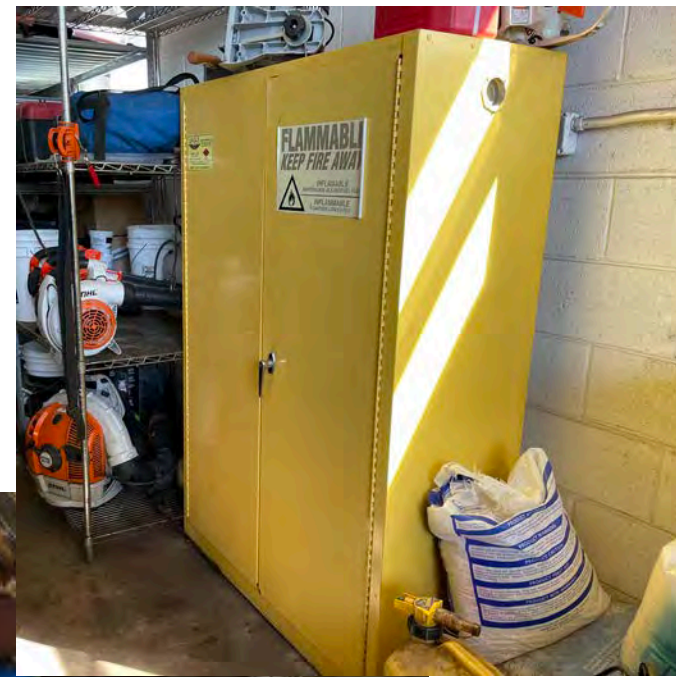
Public Works Facility Walk-through



1. Good Housekeeping Practices
2. Vehicle Maintenance
3. Fueling and Containment
4. Vehicle Washing
5. Salt Storage
6. Where Does Everything Drain

Materials Storage & Handling

- Containers, drums, and bags stored away
- All chemicals stored in a designated cabinet
- Chemical, fluids and supplies kept indoors
- If outside, containers to be covered and placed on platforms
- All containers properly labeled









Spill Containment

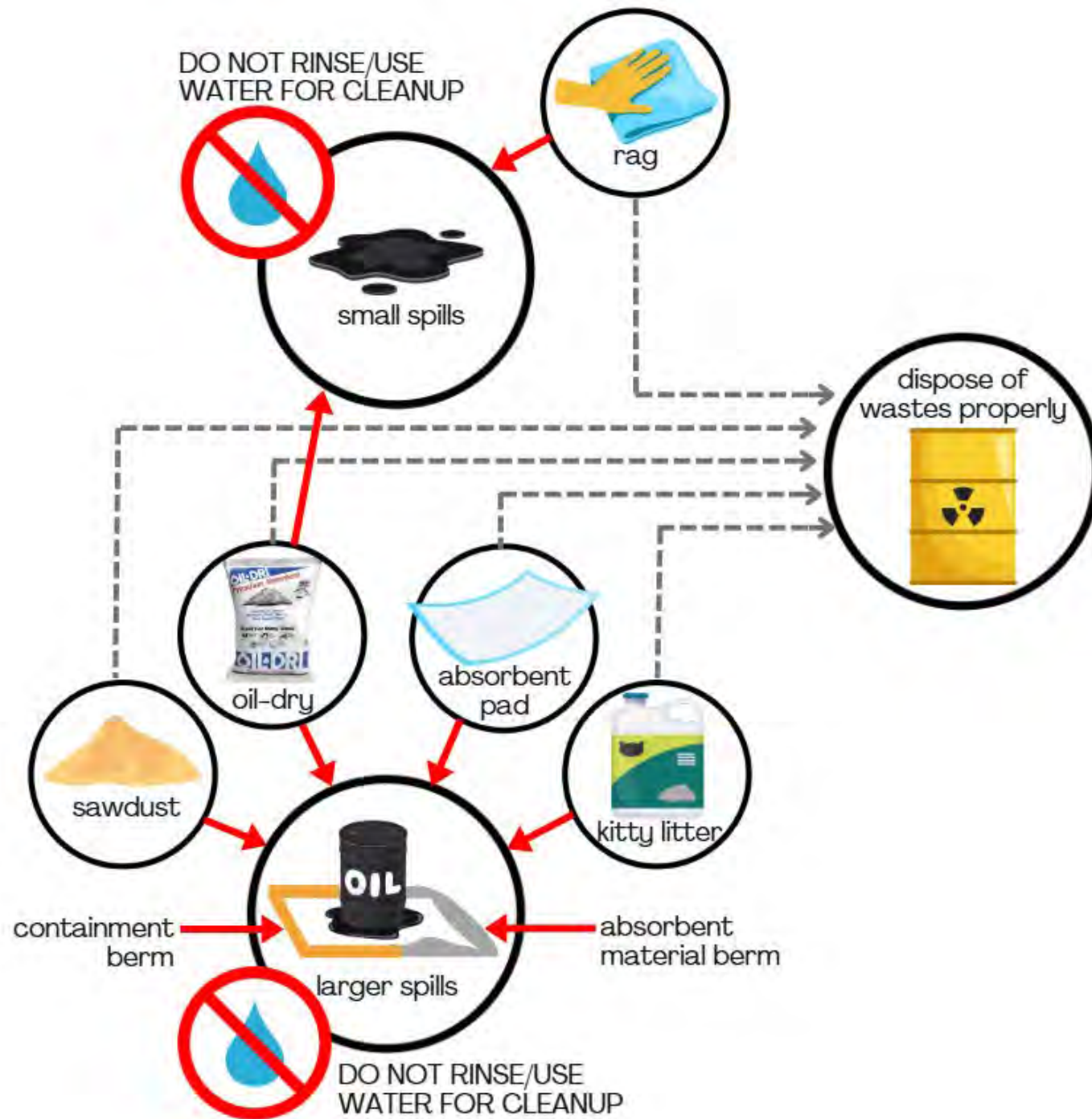


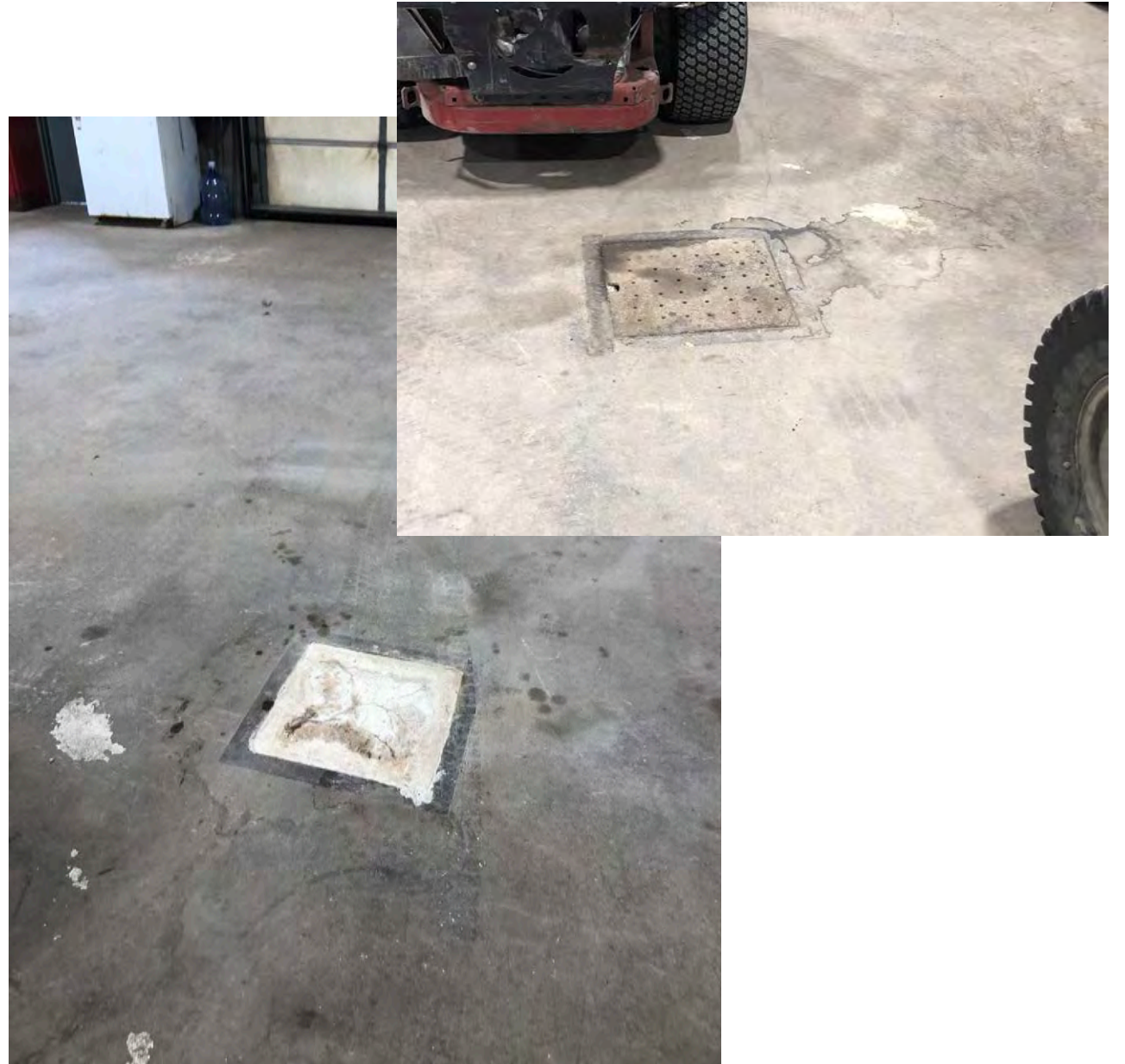
Spills

- Prevent pollutant discharges into floor drains
- Regularly inspect and maintain equipment
- Contain spill with dike, berm, or absorbent materials and dispose of properly after use
- Keep spill clean-up materials on-site and accessible
- Clean-up spills immediately/asap
- If a spill enters the MS4 or a stream/waterbody, must report to PA DEP emergency line!



Spill Kits





Municipal Vehicle Maintenance

- Store oils, grease, and lubricants indoors
- Use dry cleanup methods for spills – DO NOT hose down work areas
- Recycle materials when possible (Antifreeze, used oil, mineral spirits, solvents, etc.)
- Inspect vehicles for leaks
- Dispose of used oil properly





Vehicle Washing

- DO NOT wash on surfaces that drain directly to the MS4 or a stream / waterbody
- Wash vehicles at car-wash or specialized facility for proper wastewater treatment
- Documentation of off-site cleaning practices



Vehicle Fueling

- Secondary containment
- Spill kit accessibility
- Labeling / tank size



Salt Storage

- Keep covered
- Ensure salt is not running outside of storage area
- Track amount used



Before



After



Public Works Facility Drainage

- Where do your floor drains outlet?
- Where do stormwater inlets discharge?
- Consider routing to oil/water separator then sanitary sewer



TMDL/Pollutant Reduction Plan BMP Inspection



1. Has it been installed?
2. Is it installed per plan?
3. Is it being maintained properly?

How to Prepare...

DO:

- ☐ Schedule a prep meeting with all staff and consultants
- ☐ Review the DEP Inspection Report Form for any gaps in your program
- ☐ Have MS4 documents and written programs available (hard copy and/or electronic)
- ☐ Make sure Public Works Facility is tidy
- ☐ Check TMDL/PRP BMPs

How to Prepare...

DON'T:

- ✓ Wait until the last minute
- ✓ Worry too much, RELAX!





THANK YOU

Paige Buzard

Landscape Architect

Center for Watershed
Protection

prb@cwpp.org

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NPDES MS4 Program Training Sign-In

Greater Plymouth Community Center

2910 Jolly Road, Plymouth Meeting, PA 19462

Friday, October 20, 2025 at 9:00am - 11:00am

- Overview of NPDES MS4 Permit Program (Paige Buzard, CWP)
- IDDE and Outfall Field Screening (Julie Schneider, CWP)
- What to Expect During a PA DEP Inspection (Paige Buzard, CWP)

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CENTER FOR
WATERSHED

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STORMWATER MANAGEMENT PROGRAM OPERATIONS & MAINTENANCE PLAN

Springfield Township

Montgomery County, Pennsylvania

1510 Paper Mill Road,
Wyndmoor, PA 19038

November 2025



photo source: Springfield Township Facebook page

CENTER FOR
**WATERSHED
PROTECTION**

Center for Watershed Protection, Inc.
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1. Introduction

This document serves as Springfield Township's written Operation and Maintenance (O&M) program to prevent and reduce pollutant runoff from municipal operations, facilities, and activities. This program is required as part of Springfield Township's (Township) National Pollutant Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System (MS4) individual MS4 permit (PAI130070). Specifically, the Minimum Control Measure (MCM) #6 Pollution Prevention and Good Housekeeping, requires an inventory of municipal operations, as well as the maintenance and management practices for these municipal operations with the goal of preventing and reducing pollutants generated from municipal operations entering the local waterbody. The Township O&M program will be reviewed annually and updated as necessary. The Township written O&M program includes information provided in Table 1 that is required in MCM #6, Best Management Practice (BMP) #2.

Table 1. Operation and Maintenance Program MS4 Requirements

- Develop and implement management practices, policies and procedures to reduce or prevent pollutants to the MS4
- Identify maintenance activities, schedules and inspection procedures
- Identify controls for reducing or eliminating pollutants from municipal operations
- Include controls for solid chemical products stored and utilized for the principal purpose of deicing roadways for public safety that are consistent with the BMPs for existing salt storage and distribution sites contained in the PAG-03 NPDES General Permit for Stormwater Discharges Associated with Industrial Activity
- Develop procedures for proper disposal of waste

This O&M program provides a summary of pollution producing activities and good housekeeping practices at Township owned facilities. Good housekeeping practices address the proper storage, disposal, and maintenance at municipal operations. The facilities include roadways, parking lots, maintenance and storage yards, parks, public works facilities, and stormwater management practices. Daily tasks by Township employees at these facilities may generate pollution that drains to the Wissahickon Creek and the Schuylkill River. Pollution prevention and good housekeeping activities protect and prevent pollution from entering the MS4 and associated waterways and watersheds.

2. Roadways

Daily use and repair operations on the Township's roadways generate sediment and pollutants including hydrocarbons and heavy metals. Pollution prevention practices are provided for several roadway operations including catch basin maintenance, roadway surface repair and maintenance, road salt and deicer application, and street sweeping. Use of these procedures will reduce pollutants in stormwater runoff reaching local waterways.

The Township maintains 131 lane miles of Township-owned roadways. A list of Township owned roads is provided by the Pennsylvania Department of Transportation Type 5 map¹. The Township removes snow from all publicly owned roads, conducts catch basin maintenance, roadway repair and street sweeping operations.

2.1 Catch Basin Maintenance

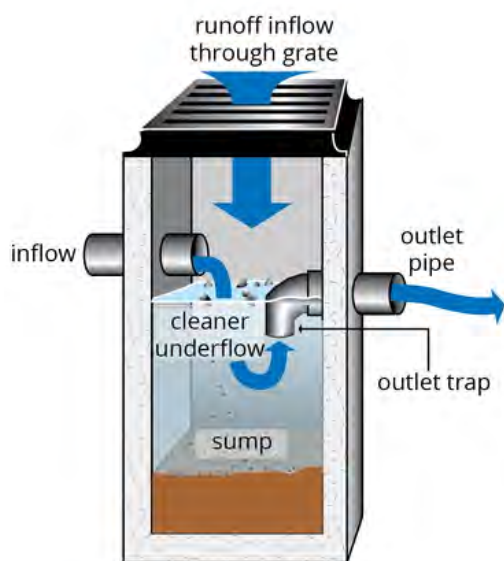


Figure 1: Example Catch Basin

Catch basins², as seen in Figure 1, trap sediment and organic matter, prevent pollutants from entering the waterway and prevent clogging of the storm drain system. The Township cleans out each catch basin annually and several that are cleaned out prior to large rain events to help reduce backups. The Township will follow the guidelines provided for the maintenance of these systems.

- Maintain records of the amount of sediment collected and the date maintenance was conducted.
- Follow disposal protocols for wastes collected. Sediment collected shall be stored at the public works facility until which time it is collected for

transport to the landfill.

- Any liquids collected during cleanouts should be decanted and disposed of separately, depending on its hazard class.
- Schedule cleaning to coincide with the Township street sweeping to maximize efficiency and minimize disruption to public roadways.

¹Source: https://gis.penndot.gov/BPR_pdf_files/Maps/Type5/46108.pdf

²Source: <https://www.portland.gov/bes/preventing-pollution/prevent-pollution/catch-basin-maintenance>

- Keep records on accumulation rates within each individual catch basin using GIS or other tracking system.
- Report all suspicious catch basins to appropriate local authorities for follow-up inspection and enforcement (e.g., inappropriate discharges and illegal dumping-contact the Public Works Department).

2.2 Roadway Repair and Maintenance

Roadway repair and maintenance activities include roadway resurfacing, cold mill recycling, micro-surfacing and crack sealing, as well as patching and minor repairs. To avoid and/or minimize stormwater pollution from these activities, the Township will follow the guidelines provided below:

- Avoid paving activities during wet weather.
- Ensure that storm drain inlets and open manholes are protected during road repair work to prevent slurry mixes, dust, and debris from entering the storm sewers.
- Avoid using water to clean up. Mechanically sweep and/or vacuum dust and debris following all activities. DO NOT wash residue into the storm drain system.
- Place stockpiles away from waterways and stormwater inlets to prevent materials from being washed into streams. Cover stockpiles and/or use berms to keep material in place.
- Contain water and waste generated during cleaning and flushing of spray equipment and field servicing of equipment. Use inlet protection and allow area to dry before uncovering storm drain inlets.
- Recycle used materials such as asphalt. Store these materials properly.
- Use drip pans to contain leaks from vehicles and equipment parked at the site overnight.
- Clean equipment after use and properly dispose of waste materials.

2.3 Road Salt and De-Icer Application



Figure 2. Salt Storage at Public Works Facility

The storage and application of materials used for roadway de-icing or traction control shall be conducted in a manner that reduces the impact to the storm sewer system and the environment. The Township uses salt for de-icing. The road salt is stored within a storage shed at the public works maintenance facility as shown in **Error! Reference source not found..** The Township will follow the guidelines provided to reduce salt from entering the MS4 system. Pollution prevention

practices for salt storage are provided in Appendix K of the NPDES General Permit for Discharges of Stormwater Associated with Industrial Activity (PAG-03 Rev. 12/2022) and are summarized below. Reference the permit for details. The Township should document the quantity of salt used in Appendix D.

- Continue to keep salt piles covered when loading and unloading is not being performed.
- Ensure that the equipment is calibrated to optimum levels according to manufacturer's instructions.
- Near open drains, restrict the application of deicing salt and redirect any runoff away from reservoirs and open drains.
- Maintain adequate cover at the lower edge or toe of the salt storage to permit maximum possible resealing of the edge of the cover when operations are completed for the day.
- Remove covering at the working face just high enough to load out the day's shipment. This will minimize moisture absorption and secure the cover if wind direction shifts toward the working face.
- Clean up material spills from loading/unloading areas at the end of the workday.

2.4 Street Sweeping

Many municipalities use street sweeping as a practice to remove roadway dirt and debris before it enters the waterway. Dirt and debris tend to accumulate along the curbs of roadways in between rainfall events. The effectiveness of roadway dirt removal is dependent on the type of street sweeper used, frequency of sweeping, and are generally better at removing larger size particles. Springfield Township owns and operates their own street sweeper and sweeps Township-owned roads. The street sweeper is in operation every day that is above 32 degrees. The sweeper has two mechanical broom heads that pull debris to the center of the machine and is then lifted with a vacuum. The Township utilizes a GPS vehicle tracking system called GeoTab to track the streets that are swept. Street sweeping pollution prevention guidelines include the following:

- Select the most effective combination of street sweeper technology that is consistent with municipal budget resources.
- Sweep prior to rainstorms so pollutants are not washed into storm drain system.
- Sweep as soon as possible after the application of deicers, curbside leaf collection, and peak pollen production in the spring.
- Properly maintain sweepers and operate according to manufacturer's directions.
- Routinely inspect street curbs for sediment and debris and schedule dirtiest streets for regular sweeping.

- The Township should maintain documentation of the quantity of materials removed during street sweeping.

3. Municipal Facilities

Municipal facilities have the potential to generate stormwater pollutants and/or present a potential risk for spills, leaks or illicit discharges.³ Municipal facilities include the Township Administration, Police Department, Township Library, Public Works Department, Public Parking Lots and Township Parks. A Municipal Facilities Inventory is provided in Appendix A. Appendix B is a Municipal Facility Operations and Maintenance checklist to be used by staff to document observed problems, maintenance, and repair actions.

- Springfield Township Police Department and Administration Offices
 - o Address: 1510 Paper Mill Road Wyndmoor, PA 19038
 - o The municipal building consists of administrative offices, codes and enforcement offices, and the police department.
- Springfield Township Library
 - o Address: 8900 Hawthorne Lane Wyndmoor, PA 19038
- Public Works Department
 - o Address: 1510 Paper Mill Road Wyndmoor, PA 19038
 - o The public works yard consists of salt storage, vehicle and equipment storage, vehicle repairs and washing bay, fueling station, recycling collection, used oil collection, and material storage.

3.1 Building Maintenance

Routine maintenance practices on buildings can cause stormwater pollution. These practices include washing, sanding, painting, or roof maintenance that result in wash water, fine particles or liquids that wash off into the waterway when it rains. All the stormwater runoff at the Public Works Yard, including floor drains, enters an oil water separator and then discharges to the sanitary sewer system. Lorco Petroleum Services cleans out the oil water separator twice a year. Pollution prevention practices for use by contractors and Township staff during maintenance activities are provided below.

- Block storm drains when using a pressure washer and collect and contain wash water for disposal in the sanitary sewer.
- Use tarps or pans to collect fine particles and splatters below work areas.

³ Novotney, M., Winer, R. 2008. Manual 9: Municipal Pollution Prevention/Good Housekeeping Practices. Urban Subwatershed Restoration Manual Series. Center for Watershed Protection, Ellicott City, MD.

- Do not dump excess paint, wash water or other materials into the storm drain.

3.2 Municipal Vehicles

All Township vehicles will be operated in a manner that reduces the potential for pollution to enter the municipal storm sewer system or to the environment. This includes obeying all road and traffic rules and always being alert. The Township Public Works Department owns vehicles and large equipment used for maintenance, repairs, and mowing as listed in Appendix F.

If an accident occurs involving vehicle fluids or cargo, all attempts will be made to prevent the spilled material(s) from entering the storm sewer system or nearby waterways. Methods include diking, damming, absorbing, or removing the material from the affected area. Materials used will be disposed of in accordance with all applicable state and federal waste disposal regulations. Appropriate spill containment and recovery equipment will be maintained at the public works facility and in vehicles, when possible. The Township will contact emergency responders or local contractors to provide assistance for spills beyond the Township's ability to address.

3.3 Vehicle Operation & Maintenance

The Township has a full-time mechanic that performs all vehicle maintenance in a dedicated bay at the Public Works facility. Vehicle oil changes are also completed at this location within the public works garage. The spent oil and used oil filters are collected by Recycle Oil Company. Pollution prevention practices for vehicle operation and maintenance are provided:

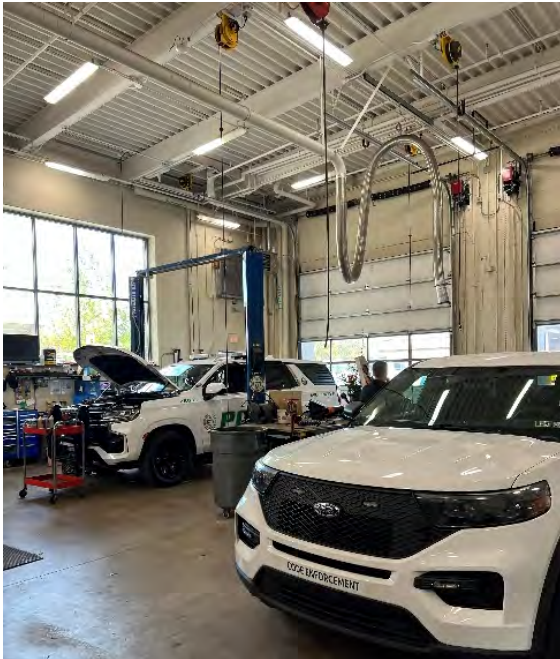


Figure 3: Vehicles maintenance bay at Township Public Works Facility

- To the maximum extent practical, store vehicles inside the public works garage.
- Vehicles are periodically checked for leaks. Drip pans are to be placed to capture leaks.
- Do not pour liquid waste into floor drains, sinks, outdoor storm drain inlets, or other storm drains or sewer connections.
- Liquids that can be recycled should be collected and stored properly in their respective, labeled containers until which time they can be properly disposed. Used oil and antifreeze tanks are located outside at the public works facility.
- All products such as oils, grease and lubricants are stored indoors.
- All products of maintenance activities, such as greasy rags, oil filters, air filters,

batteries and degreasers will be placed in appropriate containers within the maintenance building for proper disposal or recycling.

- Avoid hosing down work areas and do not wash areas containing spillage or contaminants with water so runoff doesn't enter the storm drain system.
- Utilize dry cleanup methods whenever possible. Suitable materials will be maintained on site for the cleanup and disposal of oils, chemicals, or other hazardous materials.
 - o If a spill was to occur, document the event and cleanup process. A sample form is included in Appendix E, Hazardous Spill Cleanup
- Utilize non-hazardous cleaners and solvents whenever possible and maintain an organized inventory of materials used in the maintenance building.
- Recycle antifreeze, used oil, mineral spirits and solvents when possible. Label and track the recycling of waste material.
 - o Sample tracking form provided in Appendix D
- Continue to drain oil filters before disposal or recycling. Place oil filters in a funnel over the waste oil recycling or disposal collection container to drain excess oil before disposal, then crush and recycle oil filters. Keep waste streams separate (i.e. waste oil and solvents).
- Routinely inspect vehicle storage and maintenance areas to determine the effectiveness of the pollution prevention program.

- Maintain inspection records and promptly correct any deficiencies. Training will be conducted to educate employees and contractors on proper waste control and disposal procedures.

3.4 Vehicle Fueling

The Township maintains two (2) fueling pumps with an underground storage tank for fueling operations (Figure 4). The tank and pump are elevated on a concrete pad which is protected by steel bollards. An automated sign-in system tracks fueling by staff member, department and vehicle.



Figure 4: Township Vehicle Fueling Station

The fueling facility is used by Township Public Works Department, Police Department, Wyndmoor Hose Company, Oreland Volunteer Fire Company, Flourtown Fire Company, and the Community Ambulance Association of Ambler. Public use is prohibited, and access is restricted through the automated pump system. Pollution prevention practices for vehicle fueling are provided.

- Observe proper safety techniques to prevent or react to spills. Consider installing spill monitors.
- Do not leave a fueling operation or a storage tank delivery unattended. The fuel delivery company is responsible to assure proper delivery procedures are followed.
- Clearly post, in a prominent area of the facility, instructions for safe operation of fueling equipment, and appropriate contact information for the person(s) responsible for spill response.
- Discourage “topping off” of vehicle fuel tanks through training and signage.
- Ensure spills from fueling activities are contained and cleaned up immediately. Provide clean up materials such as oil dry or absorbent pads at the maintenance facility to be used to prevent spillage from migrating away from the area. Small spills can be cleaned up with rags and larger spills can be cleaned with dry absorbent materials such as kitty litter, straw, or sawdust. Dispose of collected waste properly. Water should not be used to wash or cleanup fuel spillage.
- The Township has provided a spill kit at the fueling station for responding to minor spills.

- The fueling area and storage tank will be routinely monitored for general housekeeping conditions and signs of possible leakage. Any fueling equipment found to be leaking or in disrepair will be repaired or replaced as soon as possible.
- If a spill was to occur, document the event and cleanup process. A sample form is included in Appendix E, Hazardous Spill Cleanup.

3.5 Vehicle Washing

Vehicles are typically washed and rinsed in a designated bay for vehicle washing at the public works yard (Figure 5). The washwater is collected and treated at an oil and water separator and then enters the sewer system. Vehicle wash water should not enter the MS4.



Figure 5. Designated vehicle wash bay.

Material Storage and Handling

The goal for proper material storage and handling is to prevent materials from interacting with stormwater and entering the MS4. Spilled fluids from maintenance areas or exposed raw materials can contribute pollutants to stormwater and lead to costly cleanups. Good housekeeping practices for material storage and handling are

provided. The Township keeps most materials off the floor on shelves or in a closed storage cabinet (Figure 6).



Figure 6: Material Storage at Public Works Facility

Materials Storage Practices

- Store and contain liquid materials with a tight-fitted lid in a covered and contained area with secondary containment to catch spills or leaks and avoid materials from entering the municipal separate storm system. If stored outside, it is suggested to provide a cover and use of a double-walled tank.
- All containers, drums, and bags shall be stored away from direct traffic routes to prevent accidental spills. Elevate drums on spill prevention pallets to prevent spills.
- All chemicals shall be labeled and stored in a designated cabinet to be easily located when necessary or for inspections.
- When practical, storage of chemical, fluids, and materials should be kept indoors.
- Label all containers with the product name and associated hazards (e.g., flammable, corrosive, toxic or reactive).

- Have spill cleanup materials/spill kit near the tanks and any liquid transfer areas
- Routinely check containers and replace any compromised ones. Dispose of all spilled liquids properly.
- Maintain the Materials Inventory Log (Appendix D) for record-keeping of materials.

3.5.1 Material Handling Practices & Spill Response

Employees should be trained in procedures and methods for spill response. The spill response plan should be posted in a central location near the material storage area. Spill cleanup materials including absorbent material, spill kits and drip pans must be kept near liquid material containers and kept off the floor with secondary containment. If spills or accidents occur, use of dikes, berms, or appropriate absorbent materials help contain and clean-up the spill (Figure 7). Materials should be disposed of properly after spills or typical use. Spills of hazardous materials require special care and should only be managed by trained Township or contracted personnel. All waste fluids (i.e. motor oil) should be collected and stored in properly labeled containers and disposed of properly.



Figure 7. Spill Kit at the Township Public Works Department.

If hazardous spills occur, the Township should use Appendix E to document the spill and actions taken to clean-up the spill. Spills, discharges or other incidents resulting in the discharge of substances that threaten or cause pollution to waters of the Commonwealth, endanger downstream users, or damage property should be reported to the Pennsylvania Department of Environmental Protection (PA DEP) immediately per 25 Pa. Code §91.33 and mitigated accordingly. If uncertain whether the spill is required to be reported, always report it.

The following materials are currently stored at the Township public works yard:

- Spent motor oil and oil filters,
- Road salt,
- Vehicle maintenance and washing materials (i.e. motor oil, window cleaner, lubricant, de-icer, antifreeze, etc.),
- General cleaning materials,
- Materials and equipment for road repair, and
- Various surplus building materials (i.e. bricks, wood boards, cinder blocks, etc.).

- Good housekeeping practices for spill prevention and cleanup are provided below.
- Have a Spill Prevention Control Plan up to date,
- Maintain a clean and organized workspace,
- Store spill cleanup materials in plain sight,
- Educate employees on spill prevention and spill response protocols,
- Clean up spills as soon as possible and maintain record of spills and cleanup, using the form in Appendix E, Hazardous Spill Clean-Up Form.

3.6 Disposal of Debris

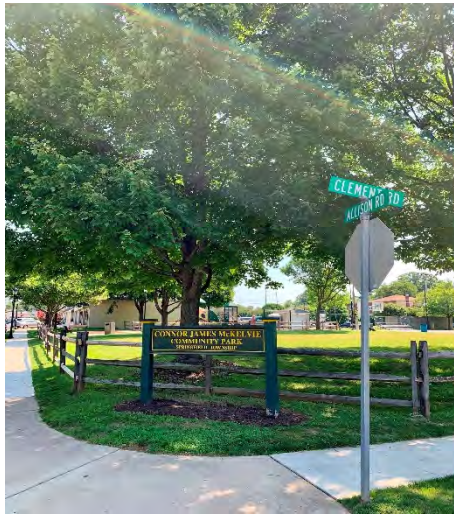
Yard waste is collected and turned into mulch for use by local residents in the spring at 201 W. Wissahickon Avenue. Wastes collected during street sweeping and inlet/storm drain system cleaning operations are collected and sorted. Leaf material is composted and trash and debris are transported to the residential waste dump. The Township does not conduct any hazardous waste or electronic waste collection, however there are other opportunities for residents to dispose of these wastes at Montgomery County Household Hazardous Waste Collection events.

The Township collects all recyclables in a single stream manner meaning cans, bottles, paper and cardboard are collected and separated later at a recycling facility (Figure 8). All recycling collected is processed by Republic Services at their King of Prussia processing facility.



Figure 8: Recycling Collection Truck.

4. Park and Open Space Maintenance



Parks and open space are typically managed as turf that often have compacted soils with low infiltration. Open spaces include parks, rights-of-way, and easements. Potential pollution producing activities at these sites includes fertilizer and pesticide application to grass and other vegetation and mowing. The Township has twelve parks and open spaces to apply these practices listed below (Figure 9). Recommended pollution prevention activities are provided in Sections 4.1 and 4.2.

Figure 9. McKelvie community park.

- Bysher Field 50 Bysher Ave, Flourtown, PA 19031
- Henry R. Chiaramonte Children's Park 312 Oreland Mill Road, Oreland, PA 19075
- James A. Cisco Park 199 W. Montgomery Avenue, Erdenheim, PA 19038
- James R. Fulginiti Park 500 Hemlock Rd, Flourtown, PA 19031
- Laurel Beech Park 1313 Mermaid Lane, Wyndmoor, PA 19038
- Marlow Field 405 Enfield Road, Oreland, PA 19075
- Connor James McKelvie Community Park 110 Allison Road, Oreland, PA 19075
- Mermaid Park 800 Mermaid Lane, Wyndmoor, PA 19038
- Sandy Run Park 1901 Walnut Avenue, Oreland, PA 19075
- Springfield Township Recreation Center 1200 E. Willow Grove Ave., Wyndmoor, PA
- Veterans Park 8021 Traymore Avenue, Wyndmoor, PA 19038
- Wyndhill Park 8300 Flourtown Avenue, Wyndmoor, PA 19038

4.1 Pesticides, Fertilizers and Herbicides

A license is required to apply fertilizers that contain pesticides and herbicides and is regulated by the Pennsylvania Department of Agriculture. No township employees have a license to apply chemicals. All applied chemicals are through a sub-contractor of the Township, Pennsylvania Turf Company.

If contractors apply pesticide, fertilizer, or herbicide used on Township lands, the Township will ensure the contractor complies with all applicable regulations and to prevent adverse water quality impacts. A list of good housekeeping practices for pesticide, fertilizer, or herbicide use is provided.

- Only licensed applicators from the Township or contractors will conduct the application of pesticides, fertilizers and herbicides.
- Application will follow the manufacturer's exact guidelines, as more is not always better with chemical applications. Limit the use of these chemicals as much as possible and encourage non-hazardous alternatives.
- Limit the application near stormwater drainage systems such as ditches, ponds or swales and waterways.
- Store pesticides and fertilizers in a covered and contained area with secondary containment to catch spills or leaks and avoid any chemicals from entering the MS4.

4.2 Turf and Landscape Maintenance

Traditional maintenance at parks includes mowing and keeping vegetation trimmed. There is an opportunity to provide a more natural landscape by adding native plantings in suitable areas. These areas increase biodiversity and provide habitat for native birds, butterflies and other species. Reducing turf also reduces mowing and maintenance. Best practices for turf and landscape maintenance are provided.

- Consider turf alternatives, such as native plants or low-water, cool-season turf grass and trees in suitable areas
- Use erosion control measures when soils are exposed
- Place stockpiled materials away from storm drains and keep them covered
- Encourage use of appropriate native and naturalized landscaping on Township-owned properties
- Collect landscape waste (including grass clippings) and dispose of at a local yard waste recycling/composting facility
- Do not use leaf blowers to blow waste into streets, storm drains or ditches

5. Stormwater Facilities

5.1 Stormwater Control Measures

Minimum Control Measure (MCM) #5 of the NPDES MS4 permit is Post Construction Stormwater Management (PCSM) in New Development and Redevelopment and requires “adequate O&M of all post-construction stormwater management BMPs...” as stated in BMP #3.

The Township is also responsible for the maintenance and upkeep of their Stormwater Management Pollution Prevention BMPs including the Integrity Avenue constructed stormwater basin and related drainage improvements to control stormwater flow (Figure 10).



Figure 10: Construction of a stormwater basin near Integrity Avenue.

Annual inspections of PCSM BMPs are important to verify if the PCSM BMP is functioning and performing as designed and if maintenance is needed. Inspections should check for sediment accumulation and overall conditions based on O&M requirements according to the Pennsylvania draft 2024 Post Construction Stormwater Manual. PCSM BMPs should be inspected after large rain events to evaluate overall performance and drainage characteristics. Fall is the best season for inspection as vegetation is dying back, temperatures are mild, and precipitation and snow melt is at a minimum. Township Public Works personnel (or other Township representatives) are to conduct inspections to evaluate the performance of the stormwater facilities and to determine the potential amounts of pollutants, trash and debris entering and discharging from the stormwater collection system. These inspections should occur as part of regular job duties.

- Inspections will check for excessive silt build-up, erosion, collapsed pipes, misaligned joints and water quality concerns such as unusual algae growth, discolored water, water with a sheen, and suspect odors.
- Inspections will occur after severe weather conditions, such as heavy rains, to ensure they are working properly and are clear of debris. Inspection frequencies will depend on a variety of factors including weather conditions and type and function of the stormwater structures.
- All inspection activities, results and recommendations are to be documented in writing and kept on file with the Township. Typical records to be retained for future reference include a log of all inspections, repairs and maintenance

performed at the site, copies of inspection reports, invoices for work performed, and a photograph of facilities.

All municipally owned stormwater facilities will be operated based on their design specifications and in a manner that prevents or reduces adverse environmental or public impacts.

5.2 Storm Drain Inlets

The Township owns and maintains storm drain inlets along Township roadways. Regular inspection and maintenance of storm drain inlets are important to maintain the proper function of inlets and the stormwater management system. Best practices for storm drain inlet maintenance are provided.

- Inspect all Township storm drain inlets at least once annually to determine the trash/sediment load and overall condition of the structure. If the depth of deposits is greater than or equal to one-third the depth from the basin, cleaning will be scheduled. Conduct inspections during other municipal maintenance tasks such as street sweeping or storm sewer pipe inspections.
- Storm drain inlets that accumulate trash and deposits quickly will be inspected more frequently. The drainage area to these inlets will also be inspected more regularly to determine possible causes of increased trash and debris.
- Inlet grates will be inspected to ensure they are in functional order and free of trash or other blockages that may impact the structure, especially before predicted heavy rainfall events.
- When inspecting storm drain inlets, township staff will check for evidence of illegal dumping or illicit discharges. If evidence of illegal dumping or illicit discharges is found, efforts are to be made to identify the source of the discharges. All signs of illicit discharges and illegal dumping in storm drain inlets shall be reported to Ian Hammer, Director of Public Works or the Township engineer, Tim Woodrow.
- If there is any structural damage to the drain inlet structure, repair or replacement of any damaged or deficient parts will be performed as needed.

5.3 Storm Sewer Piping, and Drainage Channels

The Township's storm sewer system consists of storm sewer pipes, drainage channels, and outfalls. The Township is in the process of inventorying and mapping the storm sewer system. Public works personnel will conduct the following to maintain the storm sewer system.

- Inspect open conveyances annually to check for trash, debris, sediment build-up, obstructions, and general water quality conditions.

- Inspect piping as needed to check for structural integrity, blockages, or any other unusual conditions such as improper cross-connections or excessive inflow/infiltration.
- Inspect stormwater outfalls periodically to check for any unusual conditions such as excessive erosion, accumulated sediment, or illicit discharges.

6. Goals and Accomplishments

The goal of the written O&M program is to prevent and reduce pollution runoff from operations, facilities, and activities by the Township. The Township is required to submit an Annual MS4 Status Report on the Stormwater Management Program to Pennsylvania Department of Environmental Protection (PA DEP) by September 30th of each permit year. The Annual MS4 Status Reports should be made available to the public by request at the Township Municipal Building. The O&M accomplishments will be reported each year in the Annual MS4 Status Reports.

APPENDIX A

Facilities and Activities Inventory

STORMWATER MANAGEMENT PROGRAM
MUNICIPAL FACILITIES INVENTORY

BEST MANAGEMENT PRACTICES (BMPs) & ACTIVITIES		ADMIN. BUILDING	PUBLIC WORKS FACILITY	POLICE DEPARTMENT	ROADS
ROADWAYS MAINTENANCE					
ACTIVITIES	Patching, Resurfacing, Sealing				X
	Bridge & Structure Maintenance				X
	Painting/Paint Removal				X
	Street Cleaning/Sweeping				X
BMPs	Dry Weather Paving				X
	Cover Storm Drain Inlets Prior to Paving				X
	Fluid Leaks/Spills from Paving Cleaned ASAP				X
	Cover Storm Drain Inlets when Painting				X
	Sweeping/Vacuuming After Task Complete				X
STREET CLEANING & MAINTENANCE					
ACTV.	Street Sweeping				X
	Disposal of Sweeper Waste				X
BMPs	Sweep in Pattern to Avoid Stormwater Inlets				X
	Maintain Roadside Vegetation				X
	Dispose/Store Sweeper Waste Properly				X
ROAD SALT STORAGE & APPLICATION					
ACTV.	Road Salt Application		x		X
	Salt Storage On-Site		X		
BMPs	Covered Salt Storage Facility		X		
	Salt spreaders calibrated & maintained		X		
	Diversion Berms to reduce Run-On to Storage				
	Alternative Methods (identify)				
	Establish Sensitive Areas receiving less salt				

STORMWATER MANAGEMENT PROGRAM
MUNICIPAL FACILITIES INVENTORY

STORMWATER CONTROL MEASURES (SCMs) & ACTIVITIES		ADMIN. BUILDING	PUBLIC WORKS FACILITY	POLICE DEPARTMENT	ROADS
MUNICIPAL FACILITY BUILDING MAINTENANCE					
ACTIVITIES	Household Cleaning Performed	X	X		
	Exterior Building Washing				
	Sidewalk Cleaning	X		X	
	Roof Drainage System	X	X	X	
	Walkway Salt Application	X		X	
BMPs	Direct Wash water away from MS4		X		
	Minimize Salt Use		X	X	X
	Direct Roof Drains to Grass, Rain Garden, other Stormwater BMP, etc.				
	Fluorescent/Other Lighting Recycling				
	Paper/Plastic Recycling	X	X		
VEHICLE MAINTENANCE					
ACTV.	Minor Vehicle/Equipment Repair		X		
	Vehicle Oil Changes		X		
	Recycle	X	X		
BMPs	Store vehicles & equipment indoors where possible		X		
	Vehicles periodically checked for leaks		X	X	
	Do not pour liquid wastes or hose down work areas into floor drains, sinks, or other storm drains connected to MS4.		X		
	Utilize dry cleanup methods for spills		X		
	Label & track the recycling of waste material		X		
	Maintain inspection records		X	X	

STORMWATER MANAGEMENT PROGRAM
MUNICIPAL FACILITIES INVENTORY

STORMWATER CONTROL MEASURES (SCMs) & ACTIVITIES		ADMIN. BUILDING	PUBLIC WORKS FACILITY	POLICE DEPARTMENT	ROADS
VEHICLE/EQUIPMENT FUELING & WASHING					
ACTV.	Aboveground Fuel Storage Tanks		X		
	Vehicle/Equipment Washing		X		
	Wash water Drains to MS4		X		
BMPs	Secondary Containment Systems		X		
	Commercial Fueling Station Used			X	
	Floor Drain Storage Tank				
	Biodegradable Soaps (if used)		X		
	Wash water drains to Sanitary Sewer				
	Equipment rinsed on/to Vegetated Area				
	Commercial Carwash used		X		
	Maintain materials inventory		X	X	
MATERIAL STORAGE & HANDLING					
ACTV.	Liquid and fluids storage		X		
	Chemical storage		X		
BMPs	Store/contain liquids with tight fitted lid with secondary containment to catch spills		X		
	Chemicals labeled & stored in cabinet		X		
	Spill Cleanup Materials/Kit accessible		X		
	Maintain materials inventory		X		
DISPOSAL OF DEBRIS					
ACTV.	Yard Waste Collection		X		
	Disposal of Sweeper Waste		X		X
BMPs	Maintain materials inventory		X		
	Dispose/Store Sweeper Waste Properly		X		

STORMWATER MANAGEMENT PROGRAM
MUNICIPAL FACILITIES INVENTORY

STORMWATER CONTROL MEASURES (SCMs) & ACTIVITIES		ADMIN. BUILDING	PUBLIC WORKS FACILITY	POLICE DEPARTMENT	ROADS
LANDSCAPE MAINTENANCE					
ACTIVITIES	Mowed Lawn/Maintained Garden			X	
	Pesticide/Herbicide Application/Storage		X		
	Landscape Material Storage (sand, mulch, etc.)		X		
BMPs	Limit Purchase/Storage to One-Year Supply		X		
	Alternative/Green Landscaping Techniques				
	Integrated Pest Management				
	Minimize Irrigation & Water Usage		X	X	
	Limit Application near Drainage/Waterways			X	
	Native or naturalized landscaping				
STORMWATER INFRASTRUCTURE MAINTENANCE					
ACTV.	Presence of Stormwater Infrastructure		X	X	X
	Stormwater Treated On-Site				
	Stormwater Drains to MS4	X	X	X	X
BMPs	Structure Inspections		X	X	X
	Structure Maintenance, Repair & Cleaning		X	X	X
	Open Ditch Maintenance		X		X
	Dispose Waste Properly	X	X	X	
	Structural BMP On-Site				
	Non-Structural BMP On-Site				

APPENDIX B

Municipal Facilities Operation and Maintenance Form

STORMWATER MANAGEMENT PROGRAM
MUNICIPAL FACILITY OPERATION & MAINTENANCE FORM

Date of Inspection:	Name of Inspector:	Facility Name/Location:
---------------------	--------------------	-------------------------

Category	Components/Items to Check	Problems Observed	Maint./Repairs Necessary			Comments/Actions Taken
			Yes	No	N/A	
Hazardous Spill Response & Prevention	Products/waste storage areas	☐ Uncovered/deteriorating containers ☐ Materials spilled, leaks				
	Equipment storage area	☐ Fluid Leaks				
	Secondary containment systems	☐ Structural deterioration ☐ Leakage of fluids				
	Floor drains, storm receiver inlets & outlets	☐ Accumulation of contaminants				
Hazardous & Waste Materials Management	Outside Storage areas	☐ Weathering				
	Salt Piles	☐ Salt staining				
	Soil staging areas	☐ Silt runoff				
	Aboveground storage tanks	☐ Deterioration				
	Inside storage areas	☐ Potential for discharges				
	Drums, other containers	☐ Deterioration ☐ Uncovered				
Vehicle & Equipment Maint./ Storage Area	Truck/equipment	☐ Leak/spills				
	Salt/sand spreader	☐ Improper amounts of product applied				
	Lawn care equipment	☐ Improper operation				
Road Salt Storage & Application	Storage shed	☐ Salt outside of shed				
	Truck loading area	☐ Salt on ground				
	Roads-(sites of application)	☐ Salt on ground				
	Salt spreader	☐ Excessive salt on ground				
Pest Control	Pesticide storage area	☐ Excessive amounts of pesticides ☐ Spilled pesticides ☐ Empty containers				
	Application equipment	☐ Improper amounts of pesticides applied				

APPENDIX C

Storm Sewer System Operation and Maintenance

STORMWATER MANAGEMENT PROGRAM
STORM SEWER SYSTEM OPERATION & MAINTENANCE FORM

STORM SEWER SYSTEM OPERATION & MAINTENANCE FORM

Problems Observed	Description/Location	Maintenance or Repairs Necessary?			Follow-up/Actions Taken
		Yes	No	N/A	
Catch Basin/Inlet Maintenance Inspection					
Deterioration of structure					
Clogged inlets during or after storm event					
Deposits present in structure					
Storm Manhole Maintenance Inspection					
Deterioration of structure					
Deposits in structure					
Storm Sewer Piping Maintenance Inspection					
Clogged Pipe					
Deteriorated Pipe					
Other					

STORMWATER MANAGEMENT PROGRAM

STORM SEWER SYSTEM OPERATION & MAINTENANCE FORM

Problems Observed	Description/Location	Maintenance or Repairs Necessary?			Follow-up/Actions Taken
		Yes	No	N/A	
Ditches/Swales Maintenance Inspection					
Excessive Vegetation					
Debris (branches, litter, garbage, etc.)					
Excessive Siltation					
Roadside/Cross Culvert Maintenance Inspection					
Deterioration of Structure					
Clogged Pipe/Culvert					
Excessive Vegetation					
Best Management Practice/Stormwater Control Measure Maintenance Inspection					
Excessive Vegetation					
Debris (branches, litter, garbage, etc.)					
Excessive Siltation					
Not draining properly					
Other					

APPENDIX D

Materials Inventory Log

STORMWATER MANAGEMENT PROGRAM MATERIALS INVENTORY LOG

Calendar Year:

[illegible]

APPENDIX E

Hazardous Spill Cleanup

HAZARDOUS SPILL CLEAN-UP FORM

STORMWATER MANAGEMENT PROGRAM HAZARDOUS SPILL CLEAN-UP FORM

Date of Spill:	Time of Spill:
Spill Location:	Types of Materials Released/Spilled:
Description of Incident:	
Reporter Name:	

If the spill or incident threatens to, or results in the discharge of substances and/or pollutants to waters of the Commonwealth, the MS4, endangers downstream users, or damages property report immediately to the Pennsylvania Department of Environmental Protection (PA DEP) per 25 Pa. Code §91.33. NPDES-permitted facilities must orally report a hazardous spill no later than four hours after becoming aware of an incident causing or threatening pollution.

- Call 911 to notify local emergency planning committee and initiate emergency personnel, if needed.
- Call the PA DEP Emergency Response Program at 800-541-2050
- Or Call the National Response Center at 800-424-8802

Ensure that all responders to spills and/or hazardous releases are following Health and Safety Guidelines.

Examples of incidents that require immediate notification include sanitary sewer overflows, vehicular or other transportation accidents in which pollutants are spilled on or into the ground, storm drains, drainage swales, or surface water; and historical/existing spills/overflows that is newly discovered. Spills that do not threaten public health and safety, such as small vehicular oil leaks contained within the public works building, shall still be documented and cleaned up responsibly. Use this form to record information about any spills and spill clean-up responses.

If a spill or discharge becomes a hazardous waste, a written report shall be filed with the Department within 15-days of the incident. The report shall be titled "Hazardous Waste Spill Report". This form can be utilized to provide necessary documentation.

HAZARDOUS SPILL CLEAN-UP FORM

1. Source and cause of release/spill:
2. (Estimated) Quantity of spill:
3. Weather conditions at incident location (if applicable):
4. Extent of contamination of land, water, air, etc.:
5. Did the spill pose any danger/threat to the MS4, public waterways or health, property, downstream users? (If Yes, report emergency spill to PA DEP)
6. Other agencies notified (Was PA DEP notified?):
7. Response time to spill cleanup:
8. Clean-up methods/materials used:
9. Methods used to dispose of clean-up materials (landfill, hazardous waste, etc.):
10. Safety protocols taken by responding personnel:
11. Additional Comments/Other Actions Needed:

APPENDIX F

Public Works Vehicle Inventory

**STORMWATER MANAGEMENT PROGRAM
PUBLIC WORKS VEHICLES INVENTORY**

VEHICLE	YEAR	MAKE	MODEL	SERIAL NUMBER
H-1	2017	CHEVROLET	TAHOE 1500	1GNSKFECX HR330199
H-2	2024	FORD	F-250 PICK-UP	1FT7X2BA3 REE47319
H-4	2016	CHEVROLET	K-2500 PICK-UP-2-DR	1GC0KUEG5 GZ274856
H-5	2016	CHEVROLET	K2500 PICK UP (4-door)	1GC2KUEG5 GZ262053
H-6	2019	FORD	F-250 UTILITY BODY TRUCK	1FDBF2B6X KEC58743
R-7	2017	INTERNATIONAL	25YD-LEACH - REFUSE - 2RIII	3HAWGSTT5 HL722002
R-8	2018	INTERNATIONAL	25YD-LEACH - REFUSE - 2RIII	1HTWGTAT0 KH257618
R-9	2014	INTERNATIONAL	25YD-LEACH - Recycle - 2RII (G+R)	1HTWGAZT2 EH038043
R-10	2012	INTERNATIONAL	25YD-LEACH - Recycle - 2RII (R)	1HTWGAZT6 CJ608437
R-11	2025	PETERBILT	25 YD-LEACH - REFUSE - 2RIII	2NP8LJ0X1 SM720855
R-12	2011	INTERNATIONAL	25 YD-LEACH - REFUSE - 2RIII	1HTWGAZTX BJ338708
R-13	2024	PETERBILT	25YD-LEACH - Recycle	2NP8LJOX2 RM603506
H-14	2024	JOHN DEERE	SKID STEER LOADER - 324G	1T0324GMT RJ467171
H-15	2005	CATIPILLAR	953C TRACK LOADER	BBX01395
H-16	2024	JOHN DEERE	544G WHEEL LOADER	1YN544GAJ PLA00262
H-17	2008	JOHN DEERE	544J WHEEL LOADER	DW544JP619678
H-18	2023	FREIGHTLINER	M2-SWEEPER-VT651	1FVACXFC2 PHUM6091
H-19	2021	FORD F550	DURALIFT DTAX-39FP BUCKET TRUCK	1FDUF5HN9 MDA08430
H-20	2015	CHEVROLET	K3500 DUMP TRUCK	1GB3KYCG5 FF182349
H-21	2015	CHEVROLET	K-3500 DUMP TRUCK	1GB3KYCG6 FZ540931
H-22	2013	INTERNATIONAL	7500 DUMP TRUCK	1HTWPAZT6 DJ298906
H-23	2018	INTERNATIONAL	7400 DUMP TRUCK	3HAWDTAR1 JL794097
H-24	2008	INTERNATIONAL	7400 DUMP TRUCK	1HTWDAZR9 9J094606
H-25	2013	CHEVROLET	K-3500HD DUMP TK (4-door)	1GB4KZCG6 DF232117
H-26	2023	FORD	F-250 PICK-UP	1FT7W2BAX PEC45268
H-27	2024	FORD	F-550 STAKEBODY TRUCK	1FDUF5HNX RDA32811
H-28	2016	INTERNATIONAL	7400 DUMP TRUCK (G)	1HTWDSTR5 GH222066
H-30	2024	FORD	F-550 DUMP TRUCK	1FDUF5HN5 RDA18458
H-31	2024	FORD	F-550 DUMP TRUCK	1FDU5HN3 RDA18426

**STORMWATER MANAGEMENT PROGRAM
PUBLIC WORKS VEHICLES INVENTORY**

VEHICLE	YEAR	MAKE	MODEL	SERIAL NUMBER
H-32	2008	INTERNATIONAL	Salt Spreader + Brine Truck	1HTWGAZTX 9J085254
H-34	2014	GRAVELY	PRO TURN 200 MOWER	030294
H-35	1994	KUBOTA	TRACTOR M40305V	23425
H-36	2023	FRONTIER	RC20X ROTARY MOWER DECK	1XFRC20XT N0206074
H-37	2010	GRAVELY	PRO MASTER MOWER 260Z	173
H-38	2021	GRAVELY	PRO MASTER MOWER 260Z	094088
H-39	1996	ODB	LEAF-LOADER	09962078
H-40	2014	ARIENS	SNOW BLOWER - #921030-28"	115102
H-41	2023	ARIENS	SNOW BLOWER - #921048	213634
H-43	2024	BANDIT	1680 RECYCLER	1FMUS3724RR531027
H-45	2020	GRAVELY	PRO TURN MOWER 260	093543
H-46	2015	ARIENS	SNOW BLOWER - 28"	005156
H-47	2015	ARIENS	SNOW BLOWER - #921012 - 27"	023339
H-48	2019	GASBOY - 3048	RENTAL EQUIPMENT - DIESEL	
H-52	2019	CHEVROLET	TAHOE	1GNSKFEC0 KR127975
H-53	2022	FORD	F-250 UTILITY BODY	1FTBF2B65 NEF87116
H-54	2000	INTERNATIONAL	4900 4 x 2 / VACTOR SEWER	1HTSDADR1 1H357446
H-55	2022	FORD	F250	1FTBF2B66 NEE98302
H-56	2022	FORD	F250	1FTBF2B60 NEF87122
H-60	2002	INGERSOLL	COMPRESSOR - P-185-W	330396UFM221
H-61	1980	INGERSOLL	COMPRESSOR - P-175-W	110280-U79-928
G-91	2007	KOHLER	PW - GENERATOR - 100 KW	100REOZJD/GM51053- GA3
G-92	2010	KOHLER	CLUB - GENERATOR - 150 KW	150REOZJD/GM48076- GA3
G-93	2017	CUMMINS	ADMIN & PD - GENERATOR - 200 KW	DSGAE-1727025
G-94	2017	CUMMINS	LIBRARY - GENERATOR - 200 KW	DSGAE-1716008
G-95	2023	CUMMINS	AMBULANCE - GENERATOR - 20 KW	C20N6HC-A065D231
TRAILERS				
T-1	2011	PRECISION SOLAR	SMC-3000 mini VARIABLE MESSAGE	0810M595
T-2	2006	PEQUEA	SKID STEER TRAILER	4JASL1826 6G112867
T-3	1990	EAGER-BEAVER	FLAT TRAILER	112HMOV282 LT035944
T-4	1994	JACKSON	AIR COMPRESSOR	1J9FS1623 R1033413
T-6	2021	CARE-MATE	CLOSED LANDSCAPE TRAILER	5A3C716DONL000618
T-7	2023	SURE-TRAC	SNOW EQUIPMENT & PAINT TRAILER	5JW1U1017 P1393016
T-8	2012	AMERICAN SIGNAL CO	Variable Message - CMS-432-T	1A9AS4329 C2228269



STORMWATER MANAGEMENT PROGRAM EMPLOYEE TRAINING PROGRAM

Springfield Township

Montgomery County, Pennsylvania

1510 Paper Mill Road,
Wyndmoor, PA 19038

November 2025



photo source: Springfield Township Facebook page

CENTER FOR
**WATERSHED
PROTECTION**

Center for Watershed Protection, Inc.
11711 East Market Place, Suite 200, Fulton, MD 20759
www.cwp.org

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1. Introduction

As part of Springfield Township's Stormwater Management Program (SMP), this Employee Training Program has been developed and implemented. The Employee Training Program is required through the National Pollution Discharge Elimination System—Municipal Separate Storm Sewer System (NPDES MS4) Permit issued by the Pennsylvania Department of Environmental Protection (PA DEP). The Employee Training Program complies with Minimum Control Measure (MCM) 6, Best Management Practice (BMP) #3 to educate Township employees on the Stormwater Management Program so they can participate in reducing and preventing the discharge of pollutants from municipal operations to the regulated Municipal Separate Storm Sewer System (MS4).

This Employee Training Program covers targeting employees for training, requirements of trainers, as well as the frequency, location and training topics. This program also outlines required documentation, setting of annual goals and reporting. The Township's Employee Training Program will be renewed annually and updated as necessary.

2. Frequency

Training should be conducted at least once annually. A higher frequency of trainings is recommended to encourage greater awareness of stormwater management, capture a greater audience, and address seasonal changes in the workforce and maintenance needs. Smaller and/or more targeted training can be worked into existing trainings that the Township already provides as refreshers on stormwater topics. It is recommended that training covering seasonally relevant topics such as inspections or maintenance practices occur prior to those related actions to better prepare Township employees.

3. Location

Trainings may be held at **Township Hall**, in the field/at a project site, a wastewater treatment plant, or other location that is deemed appropriate for the topics covered. A classroom setting may be the ideal place for a training session. The controlled setting of a classroom provides a formal location to present and distribute NPDES MS4 permit information. Field visits during training sessions may also be valuable and add a hands-on component that would be engaging to trainees. Topics for field trainings may include mock inspections, discussing illicit discharge detection, and mock outfall field screenings. Depending on the topic, virtual trainings or recorded webinars may also be used as part of the training program.

4. Target Audiences

Training and education are important in preventing stormwater pollution. A well-developed training and education program can help Township staff follow proper pollution prevention and good housekeeping practices and keeps staff well-informed of changes and updates to the MS4 permit. The Employee Training Program targets all relevant employee and contractor audiences that operate within the Township including:

- Public Works Staff
- Administration
- Utility Companies, other Municipal Employees and Contractors

The Townships Public Works Staff are directly involved with the operations and maintenance of MS4 infrastructure, the sanitary sewer system, parks and recreational facilities, equipment and vehicle repair, and property maintenance. The training and education sessions will be most applicable to this audience because they are interacting with the requirements of MS4 permit on a daily basis. They should be offered annual refresher courses on reporting procedures and documentation practices to ensure consistency of documents, use of applicable technologies for tracking and reporting, as well as other topics listed in Table 1.

Administrative staff consist of office staff that work at each of the Township-owned buildings. MS4 permit training and education is useful to administration staff because of their consistent interactions with the public and use of public facilities. Training topics useful for this audience will identify the individuals responsible for implementation and oversight of (maintenance, documentation, inspection, and reporting) tasks, which departments conduct such activities, how to maintain records, and provide a general understanding of the MS4 permit and stormwater pollution prevention.

Utility companies and other municipal employees and contractors can also benefit from receiving training and education on stormwater management, pollution prevention, and the MS4 permit requirements. Electrical companies, water supply companies, hired contractors working on municipal projects, and the Township police department all work within the Township and can assist with activities such as recognizing and reporting illicit discharges and dumping into the stormwater conveyance system while conducting their daily work tasks.

New Township employees should be introduced to the requirements of the MS4 permit as well as activities they and their department are responsible for. They should be trained on pollution prevention and good housekeeping practices at municipal facilities,

reporting and safety protocols and forms, and current applicable technologies for tracking and reporting.

5. Trainers

The training may be conducted by Springfield Township staff or outside organizations/personnel, depending on the topics presented and the trainers relevant experience with the topic. The persons conducting the trainings must be familiar with the NPDES MS4 permit requirements as well as the regular activities of the Township.

6. Topics

Training topics will focus on how stormwater pollution can be reduced or prevented through municipal operations, inspection, maintenance and repair activities. Topics will be tailored to meet the training and education needs of target audiences but may include:

- The basics of the MS4 permit,
- Recognizing, locating, and reporting the source of illicit dumping into the stormwater conveyance system,
- Proper disposal of wastes removed from yards and stormwater conveyance systems,
- Proper handling, storage, and disposal of hazardous materials,
- Vehicle and equipment washing best management practices,
- Record keeping and submission of records, and
- Measures used to track compliance.

Training topics associated with specific audiences are suggested in Table 1.

Table 1: Training Topics for Select Audiences

Training Topics for Select Audiences	
Audience	Training Topics
Public Works Staff	• Right-of-way maintenance, • Street sweeping, • Park and open space maintenance, • Municipal building and facility maintenance, • Mock inspections of BMPs and Municipal facilities, • Mock outfall field screenings, • Identification and removal procedure for yard waste dumping, • Proper disposal of wastes removed during stormwater facility maintenance, and • Proper handling, storage, and disposal of hazardous materials, • MS4 inspection, scheduling, reporting and documenting requirements, • What to do in the event of spill.
Administration	• Municipal building maintenance, • MS4 inspection, scheduling, reporting and documenting requirements, and • Public outreach, education, and implementation goals and practices
Utility Companies and Municipal Contractors	• Right-of-way maintenance • Vehicle and equipment operation, fueling, maintenance and washing best management practices, and • Reporting procedures for illicit discharges, dumping, or other stormwater pollution issues
General Topics for All Audiences	
• Basic MS4 requirements, • Recognizing, reporting, and locating illicit discharges and illegal dumping, • General storm sewer system inspections and maintenance/repairs, • Municipal building maintenance, • New construction and land disturbances, • Hazardous materials, • Ordinance requirements, • Snow removal/de-icing, • Lawns, ground care, and landscaping BMPs, and • Material transfer operations.	

7. Documentation

Each training must be documented in writing to be reported in the Annual MS4 Status Reports. These records are important to demonstrate that the trainings officially occurred and that attendees received necessary and relevant training and education. Sign-in sheets or registration forms for training will include the date of training,

attendees name (and department if applicable) and contact information if a follow-up email or notification will be sent. Other items that need to be documented include the name and topic of the training covered, the name of the training presenter(s), and handouts or copies of presentation (if applicable).

8. Annual Goals

The Township aims to provide all current and incoming Township employees with information relevant to the NPDES permit requirements and the numerous municipal activities that contribute to the Township's compliance. All applicable trainees must be trained annually, and all applicable topics (above) shall be covered.

9. Annual Reporting and Accomplishments

The Township is required to submit Annual MS4 Status Reports to the PA DEP by September 30th each year. These reports shall be available to the public by request. The Employee Training Program accomplishments will be reported in the Annual MS4 Status Reports.