



September 26, 2022

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 OnBase Electronic Forms Upload Tool

RE: West Norriton Township Annual MS4 Status Report
NPDES Permit No. PAG130006
West Norriton Township, Montgomery County
233-22-0007

Dear Reviewer,

On behalf of West Norriton Township, Cedarville Engineering Group, LLC is pleased to provide the enclosed NPDES Annual MS4 Status Report and associated documentation for the NPDES MS4 General Permit (PAG130006) covering the period from July 1, 2021 to June 30, 2022.

We believe that the report adequately documents the Township's compliance with the permit and continuing effort to go above and beyond in improving their Stormwater Management Program.

Thank you in advance for your time. Please do not hesitate to contact me at 610-705-4500 or buhler@cedarvilleeng.com with any questions.

Best Regards,

Cedarville Engineering Group, LLC

A handwritten signature in cursive script that reads "Beth Uhler".

Beth Uhler
Environmental Project Manager

cc: Jason Bobst, West Norriton Township



September 20, 2022

ANNUAL MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4) STATUS REPORT

Prepared For:

West Norriton Township

1630 W Marshall Street
Jeffersonville, PA 19403

Prepared By:



Cedarville Engineering Group, LLC

Pottstown, Pennsylvania | Pensacola, Florida

P: 610-705-4500 E: info@CedarvilleEng.com

CedarvilleEng.com

*Cedarville Engineering Group, LLC (CEG) is a **Federally Certified 8(a)/EDWOSB & DBE/WBE Company** specializing in civil engineering, environmental consulting, geospatial and construction services for federal, state, municipal, private and institutional clients. The CEG team of professionals ensure successful projects from concept to planning and design, through permitting and construction, to project acceptance, operations and maintenance. We deliver value through innovation.*

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Report Components

1.0 Annual Municipal Separate Storm Sewer System (MS4) Status Report

APPENDICES

Appendix A MCM #1 – Public Education and Outreach Program (PEOP)

1. Educational Outreach Documentation

Appendix B MCM #2 – Public Involvement and Participation Program (PIPP)

1. Public Involvement Documentation

Appendix C MCM #3 – Illicit Discharge Detection and Elimination (IDDE)

1. Priority Outfall Screening Report

Appendix D MCM #5 – Post Construction Stormwater Management (PCSM)

1. PCSM BMP Inspection Report and Inventory

Appendix E MCM #6 – Pollution Prevention and Good Housekeeping (PPGH)

1. Employee Training Documentation

Appendix F MS4 Infrastructure Map



ANNUAL MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4) STATUS REPORT

FOR THE PERIOD July 1, 2021 TO JUNE 30, 2022

GENERAL INFORMATION					
Permittee Name:	West Norriton Township	NPDES Permit No.:	PAG130006		
Mailing Address:	1630 West Marshall Street	Effective Date:	3/16/2018		
City, State, Zip:	Jeffersonville, PA 19403	Expiration Date:	3/15/2023		
MS4 Contact Person:	Jason Bobst	Renewal Due Date:	9/16/2022		
Title:	Township Manager	Municipality:	West Norriton Township		
Phone:	610-631-0450	County:	Montgomery		
Email:	jbobst@wntwp.com				
Co-Permittees (if applicable):					
Appendix(ces) that permittee is subject to (select all that apply):					
<input type="checkbox"/> Appendix A <input type="checkbox"/> Appendix B <input type="checkbox"/> Appendix C <input type="checkbox"/> Appendix D <input checked="" type="checkbox"/> Appendix E <input type="checkbox"/> Appendix F					
WATER QUALITY INFORMATION					
Are there any discharges to waters within the Chesapeake Bay Watershed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
Identify all surface waters that receive stormwater discharges from the permittee's MS4 and provide the requested information (see instructions).					
Receiving Water Name	Ch. 93 Class.	Impaired?	Cause(s)	TMDL?	WLA?
Schuylkill River	WWF	Yes	PCBs	Yes	No
Indian Creek	WWF	Yes	Water/Flow Variability, Siltation; Cause Unknown	NO	NO
UNT 1 to Stony Creek	TSF	Yes	Water/Flow Variability, Siltation; Cause Unknown	No	No
UNT 2 to Stony Creek	TSF	Yes	Water/Flow Variability, Siltation; Cause Unknown	No	No
UNT to Indian Creek	WWF	Yes	Water/Flow Variability, Siltation; Cause Unknown	No	No
UNT to Schuylkill River	WWF	Yes	Water/Flow Variability, Siltation, Cause Unknown	No	No

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF POINT AND NON-POINT SOURCE MANAGEMENT

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-Continue the involvement of the Township Environmental Advisory Council.

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: March 2022 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: March 2022 Were updates made? Yes No
3. Do you have a municipal website? Yes No (URL: <https://www.westnorritontwp.org/178/Storm-Water-Management-MS4>)

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

- Background information on Storm Water Management in West Norriton Township. See Appendix A for website snips
 - Permit Framework information.
 - West Norriton Township MS4 information.
 - Links to PADEP, EPA, MCCD, CWP, and many other entities relating to stormwater
 - Information illicit discharges and how residents can report them to the Township.
 - Links to the previous four Annual MS4 Status Reports (July 1, 2016 – June 30, 2018, July 1, 2018 – June 30, 2019, July 1, 2019 – June 30, 2020 and, July 1, 2020 - June 30, 2021)
 - A page containing background Information on the Township's Pollutant Reduction Plan, a summary of the PRP, a link to the PRP, and links to two public presentations on the PRP.
 - A page containing customized interactive GIS story map entitled "Stormwater In Your Background" providing information on the Township's MS4 Program.
 - A page containing information on the Alexander Drive Basin Retrofit project, one of the Township's PRP projects.
 - A page entitled "Stormwater Education" which features a stormwater education video created by the Township in December 2020.
4. Describe any other method(s) used during the reporting period to provide information on stormwater to the public: Please refer to BMP #4 below for additional methods used. Refer to Appendix A for documentation.
5. Identify specific plans for the publication of stormwater materials for the upcoming year:
- Review the stormwater educational information on the Township website and update as necessary (BMP #2).
 - Publish at least one new stormwater educational item.
 - Publish one article relating to stormwater and one or more of the MCMs in the Township newsletter.

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).

- A Pamphlet titled "Stormwater Management Program" was made available in the Township building, which summarizes the components of the Township MS4 Permit.
- A flyer titled "Spring Stormwater Tips" was made available to the public in the Township building.
- A Packet titled "Homeowners Guide to Stormwater BMP Maintenance" was made available at the Township building, which describes ways for homeowners to help responsibly manage stormwater generated on their property.
- A Flyer titled "Caring for your Yard this Fall" was made available at the Township building, which described best management practices for lawn waste in fall.
- 04/01/2022 - Distributed a flyer with illicit discharge and stormwater management information to vehicle operations businesses to post in the workplace.
- 07/29/2021 - The Township posted on Facebook an article regarding the Clean Water Act and the NPDES permit along with a link to the Township's Stormwater Management Program web map app.

MCM #1 Comments:

Refer to Appendix A for MCM #1 supporting documentation.

MCM #2 – PUBLIC INVOLVEMENT/PARTICIPATION

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: 10/6/2021 - HOA Stormwater Workshop Hosted by the Township and presented by CEG. Presentation covered stormwater maintenance responsibilities, pollution prevention, and best practices for residential properties.
- 9/8/2021 - Board of Commissioners presentation by CEG. Presentation reviewed the MS4 permit requirements and accomplishments for the Township.
- Refer to Appendix B for supporting documentation.
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.
- The Township EAC discussed their implementation of butterfly gardens as part of their agenda during the April 6, 2022 meeting.
- The Township EAC discussed the implementation of a single use plastic bag ban as part of their February 2, 2022 meeting.
3. Report activities in which members of the public assisted or participated in the meetings and in the implementation of the SWMP, including education activities or efforts such as cleanups, monitoring, storm drain stenciling, or others.
- The West Norriton Fall Festival was held in October, an educational booth was staffed by the EAC to hand out information about recycling and responsible property management.
- The HOA stormwater workshop held on October 6, 2022 was available to all Township property owners.

MCM #2 Comments:

The Township Stormwater Management Ordinance is in the final stages of development and will be adopted in November 2022. Once it is enacted, the ordinance will be forwarded to PA DEP for submission.

Refer to Appendix B for supporting documentation.

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: March 2022 Were updates made? Yes No

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

1. Have you completed a map(s) that includes all components of BMP #2? Yes No
- If Yes and you are a new permittee and have not submitted the map(s) previously, attach the map(s) to this report.

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

2. Date of last update or revision to map(s): August 2022

3. Total No. of Outfalls in MS4: 90 Total No. of Outfalls Mapped: 90

4. Total No. of Observation Points: 15 Total No. of Observation Points Mapped: 15

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): August 2022

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? 14

2. Indicate the percentage of all outfalls screened in the past five years. 100%

3. Indicate the percent of outfalls screened during the reporting period that revealed dry weather flows: 36%

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: 7/13/2004

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

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?

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:

The Township conducted dry weather field screening of all 14 of the outfalls that drain priority areas during the reporting period. Five outfalls had dry weather flow, but all were determined to have flow due to naturally occurring sources. The Township utilizes a Dry Weather Outfall Field Screening form though Survey123 (hosted by ArcGIS Online) developed based on the Outfall Reconnaissance Inventory/Sample Collection Field Sheet (Center for Watershed Protection, 2004) and the MS4 Outfall Field Screening Report (PA DEP, 2015), and readily available on Survey123 hosted by ArcGIS Online.

The results of the outfall field screening are documented in the attached Priority Area Outfall Determination Report dated April 2022. Outfalls that drain priority areas are proposed to be screened on an annual basis until the outfall has not shown any indication of potential illicit discharges/connections during routine screening for three (3) consecutive years.

During the reporting period, there were no recorded illicit discharges. There is a reporting button on the Township's website for residents to easily notify and log a concern.

<https://www.westnorritontwp.org/178/Storm-Water-Management-MS4>

The Township maintains a map with all stormwater infrastructure, outfalls, and BMPs by hosting a live ArcGIS Online web map app, in addition to the pdf map attached to this report in Appendix F. No mapping updated were performed during this reporting period. The web map app is publicly accessible via the Township website through the GIS Hub here:

<https://wntwp.maps.arcgis.com/apps/webappviewer/index.html?id=5376211f39fd482fbd9abe3caf2813c1>

The Township has a password-protected version of this web map app available to Township staff that includes more detailed information.

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: 7/13/2004

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 does rely on PA's statewide program for stormwater associated with construction activities to satisfy this MCM. However, West Norriton Township completes regular construction inspections of all active construction sites. E&S is a component of these inspections.

Number of Inspections Performed Throughout the Reporting Period:

Ten (10) E&S control-specific inspections performed at The Reserve at Stoney Creek during the reporting period. In addition, the Township performed routine construction inspections at other active construction sites which include monitoring E&S controls. The inspection reports are available upon request.

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: 7/13/2004
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: 7/13/2004
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 #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.

During the last reporting period, one (1) PCSM BMP was noted to be out of compliance. A notice letter was sent to the property owner and a follow up inspection was conducted. The PCSM BMP remains out of compliance. Coordination is ongoing.

During this reporting period, thirty-two (32) PCSM BMPs were inspected on June 6 and 21, 2022. Of these BMPs, three (3) privately owned BMPs were noted to have items that need to be addressed. A notice of violation will be sent to the privately-owned BMP property owners so they can address the corrective measures necessary for operation and maintenance. Coordination is ongoing.

Four (4) Pollutant Reduction Plan (PRP) BMPs were also inspected to observe that status of the projects and whether proper O&M is occurring if applicable. Maintenance items were noted to be performed during the next reporting period.

Refer to Appendix D for supporting documentation.

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	Refer to Appendix D.			o ' "	o ' "			
2				o ' "	o ' "			
3				o ' "	o ' "			
4				o ' "	o ' "			
5				o ' "	o ' "			
6				o ' "	o ' "			
7				o ' "	o ' "			
8				o ' "	o ' "			
9				o ' "	o ' "			
10				o ' "	o ' "			
11				o ' "	o ' "			
12				o ' "	o ' "			
13				o ' "	o ' "			
14				o ' "	o ' "			
15				o ' "	o ' "			
16				o ' "	o ' "			

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:

Refer to Appendix C for the Township's PCSM BMP Inventory and PCSM BMP Inspection Report.

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? March 2022
3. When was it last updated? March 2022

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

1. Have you developed a written O&M program for the operations identified in BMP #1? Yes No
2. Date of last review or update to written O&M program: Reviewed March 2022

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

1. Have you developed an employee training program? Yes No
2. Date of last review or update to training program: Reviewed March 2022 Date of latest training: 10/05/2021

3. Training topics covered:

An in-person field training was held for the Township's 2021 MS4 Training covering the following topics:

-Public Works Garage:

Stormwater basics, maintenance, and regulation

NPDES MS4 program overview (i.e., background and minimum control measures)

Detailed information regarding MCM 3 (IDD&E) and MCM 6 (Pollution Prevention and Good Housekeeping)

Group mock inspection

-Sterigere Street Basin:

Detailed information regarding MCM 6 (Pollution Prevention and Good Housekeeping)

Maintenance Items - Potential O&M issues for Township BMPs

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

Amanda Reitbauer, CEG Environmental Scientist

Beth Uhler, CEG Project Manager

5. Names of training attendees:

John Bergstrasser, Public Works

Keith Burton, Public Works

Kenny Knauer, Public Works

Mark Pinchok, Public Works

Ryan O'Donnell, Public Works

Johnathan Kennedy, Public Works

Domenico Varone, Public Works

Americo Varone, Public Works

John Mandrack, Public Works

MCM #6 Comments:

The Township has readily available forms for storm sewer O&M, hazardous spill clean-up, and municipal facilities inspections located on their ArcGIS online account accessible through Survey123 for field use. See Appendix E for supporting documentation.

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)	6/10/2019	<input type="checkbox"/>	
Source Inventory	8/14/2020	<input type="checkbox"/>	
Investigation of Suspected Sources	n/a	<input type="checkbox"/>	n/a
Ordinance/SOP for Controlling Animal Wastes	n/a	<input type="checkbox"/>	n/a

PCM Comments:

The Township is required to implement Pollutant Control Measures for Priority Organic Compounds (Appendix C) for discharges to the Schuylkill River which is impaired by polychlorinated biphenyls (PCBs). Each task has been completed

by the completion date above. Because no suspected sources of PCBs were identified in the Source Inventory, an investigation of suspected sources is not applicable.

In addition, the Ordinance/SOP for Controlling Animal Wastes is only applicable for Appendix B. West Norriton does not have this requirement.

POLLUTANT REDUCTION PLANS (PRPs) AND TMDL PLANS

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

Type of Plan	Submission Date	DEP Approval Date	Surface Waters Addressed by Plan
<input type="checkbox"/> Chesapeake Bay PRP (Appendix D)			Chesapeake Bay
<input checked="" type="checkbox"/> Impaired Waters PRP (Appendix E)	May 24, 2019	October 7, 2019	Unnamed tributaries (UNTs) to Schuylkill River, Indian Creek and UNTs, UNTs to Stony Creek
<input type="checkbox"/> TMDL Plan (Appendix F)			
<input type="checkbox"/> Combined Chesapeake Bay / Impaired Waters PRP			Chesapeake Bay,
<input type="checkbox"/> Combined PRP / TMDL Plan			

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

Joint Plan Participants:

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

Type of Plan	TSS Load Reduction (lbs/yr)	TP Load Reduction (lbs/yr)	TN Load Reduction (lbs/yr)
<input type="checkbox"/> Chesapeake Bay PRP (Appendix D)			
<input checked="" type="checkbox"/> Impaired Waters PRP (Appendix E)	144,574.14	189.68	1,594.20
<input type="checkbox"/> TMDL Plan (Appendix F)			
<input type="checkbox"/> Combined Chesapeake Bay / Impaired Waters PRP			
<input type="checkbox"/> Combined PRP / TMDL Plan			

3. Date Final Report Demonstrating Achievement of Pollutant Load Reductions Due: March 15, 2023

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.

DEP approved the Township's Pollutant Reduction Plan (PRP) on October 7, 2019. Status updates for each proposed BMP are provided below:

- Jeffersonville Golf Club Stream Restoration Phase I: Completed in October 2020. Long-term O&M is ongoing. An O&M inspection was completed June 2022. Maintenance activities are to be address in the upcoming reporting period.
- Jeffersonville Golf Club Stream Restoration Phase II: A feasibility study was completed in May 2019. Sources of funding are being explored.
- Centennial Park Stream Restoration: This project is not listed in the Township's PRP, however, it is being explored as an alternative option to achieve the required reduction. A PA Department of Community and Economic Development (PA DCED) Watershed Restoration and Protection Program (WRPP) grant application was submitted for design, permitting, and construction in May 2022. The grant application is pending.
- Blue Dove Basin Retrofit: The inflow pipe on the south side the basin has been reconstructed. The permanent outlet structure has been replaced. The remaining items of the basin to be retrofitted are pending.
- Burnside Village Basin Retrofit: This project was completed in September 2017. An O&M inspection was completed June 2022. Maintenance activities are to be address in the upcoming reporting period.
- Alexander Drive Basin Retrofit: This project was completed in August 2020. An O&M inspection was completed June 2022. Maintenance activities are to be address in the upcoming reporting period.

The Township developed a Esri Story Map to highlight the progress of the Township's PRP implementation: (<https://wntwp.maps.arcgis.com/apps/Cascade/index.html?appid=3e903f84934a4c5c9551795cffc4b303&folderid=8cde11b5fbb247b4a95156b0fab9322b>).

6. Anticipated activities for next reporting period.

The status of the BMPs for the next reporting period are as follows:

- Jeffersonville Golf Club Stream Restoration Phase I: Ongoing O&M activities.
- Jeffersonville Golf Club Stream Restoration Phase II: Funding sources are being pursued.
- Centennial Park Stream Restoration: If the PA DCED WRPP grant is awarded, the project will be in the design/permitting phase. If not, additional funding will be pursued.
- Blue Dove Basin Retrofit: Progress is anticipated on the construction of the remaining basin improvements.
- Burnside Village Basin Retrofit: Ongoing O&M activities.
- Alexander Drive Basin Retrofit: Ongoing O&M activities.

PRP/TMDL Plan Comments:

The PRP BMPs were noted to have maintenance issues during the June 2022 inspections. The Township will work towards addressing the maintenance items during the next reporting period.

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)
						o ' "	o ' "		<input type="checkbox"/>	<input type="checkbox"/>	
						o ' "	o ' "		<input type="checkbox"/>	<input type="checkbox"/>	
						o ' "	o ' "		<input type="checkbox"/>	<input type="checkbox"/>	
						o ' "	o ' "		<input type="checkbox"/>	<input type="checkbox"/>	
						o ' "	o ' "		<input type="checkbox"/>	<input type="checkbox"/>	

BMP INVENTORY FOR PRP/TMDL PLAN IMPLEMENTATION

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

BMP No.	BMP Name	DA (ac)	% Imp.	BMP Extent	Units	Latitude	Longitude	Date Installed	Annual Sediment Load Reduction (lbs/yr)	Date of Latest Inspection	Satisfactory?
24	Burnside Village Detention Basin	87.56	32	0.65	Acres	40°8'29"	75°22'44"	September 2017	34,289.67	June 2022	<input type="checkbox"/>
25	Jeffersonville Golf Club Stream Restoration Phase I	N/A	NA	944	Linear Feet	40°8'11"	75°23'01"	October 2020	42,366.72	June 2022	<input type="checkbox"/>
26	Alexander Drive Basin Retrofit	37.81	35	0.48	Acres	40°8'48"	75°22'6"	August 2020	15,263.94	June 2022	<input type="checkbox"/>
						o ' "	o ' "				<input type="checkbox"/>

3800-FM-BCW0491 9/2017
Annual MS4 Status Report

						o ' "	o ' "				<input type="checkbox"/>
						o ' "	o ' "				<input type="checkbox"/>

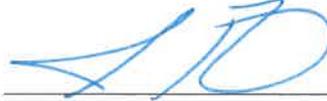
CERTIFICATION

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

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

Jason Bobst

Name of Responsible Official



Signature

610-631-0450

Telephone No.

9-21-22

Date



Annual MS4 Status Report

APPENDIX A

MCM #1 Public Education and Outreach

1. Educational Outreach Documentation



Cedarville Engineering Group, LLC

Pottstown, Pennsylvania | Pensacola, Florida

P: 610-705-4500 E: info@CedarvilleEng.com

CedarvilleEng.com

STORM WATER MANAGEMENT AND MS4

Storm Water Management in West Norriton

The Clean Water Act is the federal legislation that governs storm water management. Storm water point discharges to waters of the U.S. are regulated using National Pollutant Discharge Elimination System (NPDES) permits.

In 1999, federal regulations extended coverage of the NPDES program to local separate storm sewer systems (MS4s) serving populations less than 100,000. West Norriton Township is required to comply with the NPDES program as a MS4. Under the NPDES storm water program, permittees must develop a storm water management plan that provides the details of how the community (West Norriton Township) will comply with the requirements of the permit.



Permit Framework

Permits are based on a framework of six minimum control measures:

- Construction site runoff control
- Illicit discharge detection and elimination
- Pollution prevention and good housekeeping for municipal operations and maintenance
- Post-construction storm water management in new development and redevelopment
- Public education and outreach
- Public participation and involvement

More information on this program is available from the [Pennsylvania DEP website](#).

West Norriton Township Municipal Separate Storm Sewer Systems

The goals of all municipal separate storm sewer systems (MS4s) programs and West Norriton Township are to:

- Reduce the discharge of pollutants from the township
- Protect water quality
- Satisfy requirements of the Clean Water Act

West Norriton Township would like you to remember that the water and any items that go into a storm sewer go directly into streams. This water is not cleaned in any way and does not go to the waste water treatment plant. West Norriton Township needs all of its residents to assist us in keeping our storm water and storm water sewer system clean by doing the following:

- Clean up after your pets
- Dispose of water properly
- Store materials that could pollute storm water indoors
- Use fertilizers properly efficiently to prevent excess runoff

Also, please monitor storm water inlets near your property. No one should dump anything into the storm sewer system. If you see someone dumping, please call the township at 610-631-0450.

Annual Municipal Separate Storm Sewer System (MS4) Status Reports

- [July 1, 2016 to June 30, 2016 \(PDF\)](#)
- [July 1, 2018 to June 30, 2019 \(PDF\)](#)
- [July 1, 2019 to June 30, 2020 \(PDF\)](#)
- [July 1, 2020 to June 30, 2021 \(PDF\)](#)

WEST NORRITON TOWNSHIP

1630 W Marshall Street, Jeffersonville, PA 19403



Hours: Monday - Friday 8:30 a.m. - 4:30 p.m.
Phone: 610-631-0450 Fax: 610-630-0304

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ALEXANDER DRIVE BASIN RETROFIT

The Alexander Drive Basin was constructed in the early 1980s to provide stormwater detention for a 37.81-acre single-family residential area. Located at the southwest corner of Alexander Drive and Burnside Avenue, the detention basin currently provides peak rate stormwater runoff control for storm events. The detention basin provides for minimal treatment of stormwater runoff – providing only a 10% reduction of sediment for stormwater runoff passing through the basin.

Currently, Stony Creek is listed on the Integrated List of Waters as impaired for aquatic life due to siltation from urban runoff/storm sewers. Stony Creek is classified as a trout stocked stream in the Pennsylvania Chapter 93 water quality standards (WQS). The TFS classification requires that permitted discharges in the basin meet water quality criteria designed to allow for the maintenance of stocked trout from February 15 through July 31, and the maintenance and propagation of warm water fishes and associated flora and fauna for the remainder of the year.

The Stony Creek flows through the northern portion of West Norriton Township towards the south-southeast, where it meets and feeds into the Schuylkill River in the Borough of Norristown. In the Stony Creek Watershed, the conversion of permeable land cover to less permeable surfaces have increased the volume and frequency of runoff and led to several problems. The major conflicts include increased incidence of flooding, impaired water quality, and ecological degradation.



Project Schedule

Task	Start Date
Preliminary & Final Design	Winter 2020
Permits and Approval	Spring 2020
Construction Start	Summer 2020
Construction End	Fall 2020
Maintenance/Replanting	Fall 2020 - Fall 2021

Existing Conditions



Alexander Drive basin is roughly 26,000 square feet with a bottom elevation of 212 feet and a top elevation of 219 feet. Soil infiltration testing shows poorly drained soils due a fragipan layer in the bottom of the basin. Basin cover is mowed lawn with landscaped mature trees around the perimeter. The basin bottom is extremely eroded with deep gullies leading from the two (2) inflows to the riser structure.

Most of the basin banks are bare soil, while the basin bottom is comprised of mowed grass.

There are two (2) sources of inflow to the basin: 1-30" RCP endwall and 1-24" RCP endwall. The riser structures are a series of two (2) vertical CMP pipes with a 24" RCP connector pipe. The outflow from the basin consists of a 36" CMP, which connects and discharges under Burnside Avenue into Stony Creek (stormwater outfall #62). This outfall has a collection and drainage area of 38.09 acres; so, nearly the entirety of runoff discharging at this outfall passes through the Alexander Drive Basin.

Environmental Results and Scope of Work

The Alexander Drive Basin will be retrofit as a water quality basin. The proposed project will offer significant water pollution reduction benefits to the Stony Creek watershed. The retrofit basin will improve runoff quality through settling, filtration, uptake, chemical and biological decomposition, volatilization, and adsorption and will be relatively effective at removing sediment pollution plaguing the Stony Creek. Based on modeling completed by the Township stormwater engineer, the proposed project will: reduce sediment load by 18,316.73 lbs/yr – a net increase of 15,263.94 lbs/yr more than the existing condition.

Also, although not typically considered a volume reducing BMP, the proposed new condition will achieve some reduction in the volume of runoff reaching the Stony through infiltration and evapotranspiration. It is estimated approximately 19% of the runoff entering the retrofit facility will be diverted from the municipal storm sewer system.

Proposed Condition



The proposed water-quality basin is part of the Township's Pollutant Reduction Plan strategy for reducing sediment to the Stony Creek. The new basin is expected to "green", i.e. treat, approximately 37.81 acres of tributary area, mostly constituted by residential and institutional uses. The basin will receive overland flow from the immediate surrounding area. In addition to providing water quality benefits to treated runoff, the basins will also provide stormwater volume and peak flow rate control.



WEST NORRITON TOWNSHIP

1630 W Marshall Street, Jeffersonville, PA 19403



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HOW THIS APPLIES

How This Applies in West Norriton Township

Historically, storm water has been piped directly from houses and roads to streams. This influx of water during and after storm events has led to erosion of stream banks and scour of stream bed bottoms, moving sediment (and any potential pollutants in the sediment) into downstream waterways and ponds. This method of storm water management has also led to a reduction in groundwater recharge while causing flooding to downstream neighbors.

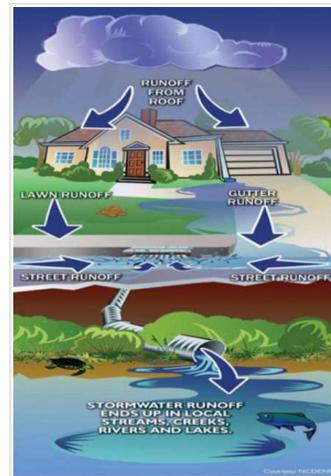


Today, regulations governing storm water management emphasize the infiltration of storm water on-site, if possible. These on-site infiltration beds contribute to groundwater recharge while minimizing downstream flood impacts. These regulations only impact new land developments, however.

How Can You Help With Storm Water Management

You can help manage storm water by volunteering:

1. Participate in a stream or creek cleanup within the township
2. Plant trees along a stream or creek
3. Stencil storm drains with warnings about dumping
4. Organize a neighborhood pollution watch



What Residents can help watch for:

- Dry weather flows from outfall pipes into streams (72 hours after a rain storm)
- Illegal dumping activity into streams or storm sewers (please call 911 first)
- Sediment leaving a construction site in storm water spills (chemicals, gas, oil)

Residents may be the first to recognize illicit discharges dumping into storm sewers or coming out of from storm sewer outfalls. If you see an illicit discharge, please report that to the township by one of the following methods:

- Call 610-631-0450
- [Email for More Information](#)

Additional Information

- [U.S. Environmental Protection Agency](#)
- [Center for Watershed Protection](#)
- [Montgomery County Conservation District](#)
- [Stormwater Discharges from MS4s](#)
- [Stormwater Public Education](#)
- [EPA's Stormwater Tool Box of Education Materials](#)
- [Stormwater Information for Homeowners](#)
- [Stormwater Menu of BMPs](#)
- [PA Department of Environmental Protection](#)
- [PA Department of Environmental Protection Bureau of Watershed Management](#)
- [PA Department of Environmental Protection Website on Storm Water Management](#)
- [PA Department of Environmental Protection Southeast Regional Office](#)
- [Stony Creek Anglers](#)
- [Schuylkill River National and State Heritage Area](#)



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POLLUTANT REDUCTION PLAN

Pollutant Reduction Plan

Stony Creek, Indian Creek and Unnamed Tributaries to Schuylkill River

Purpose and Scope

West Norriton Township is required to develop and implement a Pollutant Reduction Plan (PRP) for Municipal Separate Storm Sewer System (MS4) discharges to Stony Creek, Indian Creek, and unnamed tributaries (UNTs) to the Schuylkill River as part of the 2018 National Pollutant Discharge Elimination System (NPDES) MS4 Individual Permit application to the Pennsylvania Department of Environmental Protection (PA DEP). This plan has been prepared based on the best and most current guidance made available by PA DEP.

Permit Requirements

In order to develop a PRP, it is important to have an understanding of the Township's requirements. West Norriton Township is required by the PA DEP and Environmental Protection Agency (EPA) to reduce sediment pollution from stormwater discharges to surfaces impaired by sediment by ten (10) percent over the five (5) year permit term (March 16, 2018 to March 15, 2023) by implementing projects or Best Management Practices (BMPs).

West Norriton has MS4 discharges or "outfalls" to Stony Creek, Indian Creek, and UNTs to the Schuylkill River, which are listed by the 2014 Pennsylvania Integrated Water Quality Monitoring and Assessment Report (Integrated Report) as impaired for siltation (i.e. sediment).

To review the proposed plan and review the summary document, please visit the links below:

[MS4 Pollutant Reduction Plan Summary \(PDF\)](#)

[Pollutant Reduction Plan prepared by Cedarville Engineering \(PDF\)](#)

Public Presentations on Pollutant Reduction Plan

[July 9, 2019 Presentation by Cedarville Engineering \(PDF\)](#)

[October 5, 2020 Presentation by Cedarville Engineering \(PDF\)](#)

WEST NORRITON TOWNSHIP

1630 W Marshall Street, Jeffersonville, PA 19403



Hours: Monday - Friday 8:30 a.m. - 4:30 p.m.

Phone: 610-631-0450 Fax: 610-630-0304

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Caring for your Yard this Fall

Tips for reducing stormwater pollution
on your property

1) **Let your grass clippings lay.** Not only does this reduce waste, the clippings will act as a natural fertilizer for your lawn, releasing nutrients and water into the soil.

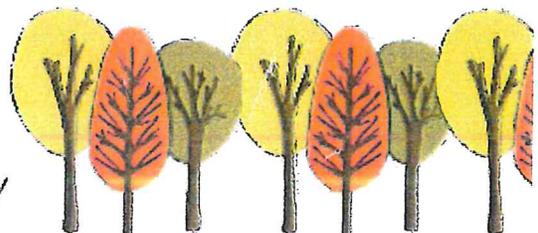
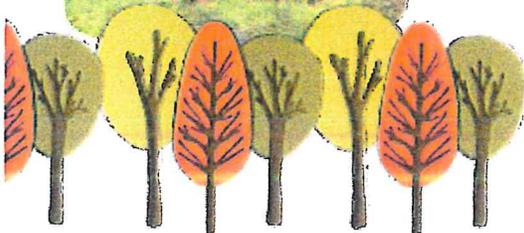


2) **Use fertilizers sparingly and never before rain.** When applying fertilizers, avoid spreading them in paved areas where they can easily wash into a stormdrain.

3) **Plant a native tree!** Trees have deep roots that absorb rain water and reduce erosion. Some natives, like the paw paw tree, produce an edible fruit for you to harvest and enjoy!



4) **Install a rain garden.** Rain gardens are bowl shaped gardens, planted with native vegetation, that will filter and use stormwater. Plant them in a naturally wet area in your yard to reduce flooding!



SPRING STORMWATER TIPS



CLEAR

Uncover and clean storm drains, gutters, and down spouts to help avoid flooding.



MAINTAIN

Inspect vehicles and other equipment for spills, drips, and leaks.



PLANT

Plant trees, native plants, and ground cover to soak up spring rains and provide food and habitat for pollinators.



PROTECT

Move stored chemicals such as salt, fertilizers, and pesticides to high areas where potential stormwater cannot reach.



PICK UP

Pick up pet waste and dispose in a trash receptacle. Pet waste is a source of stormwater pollution.

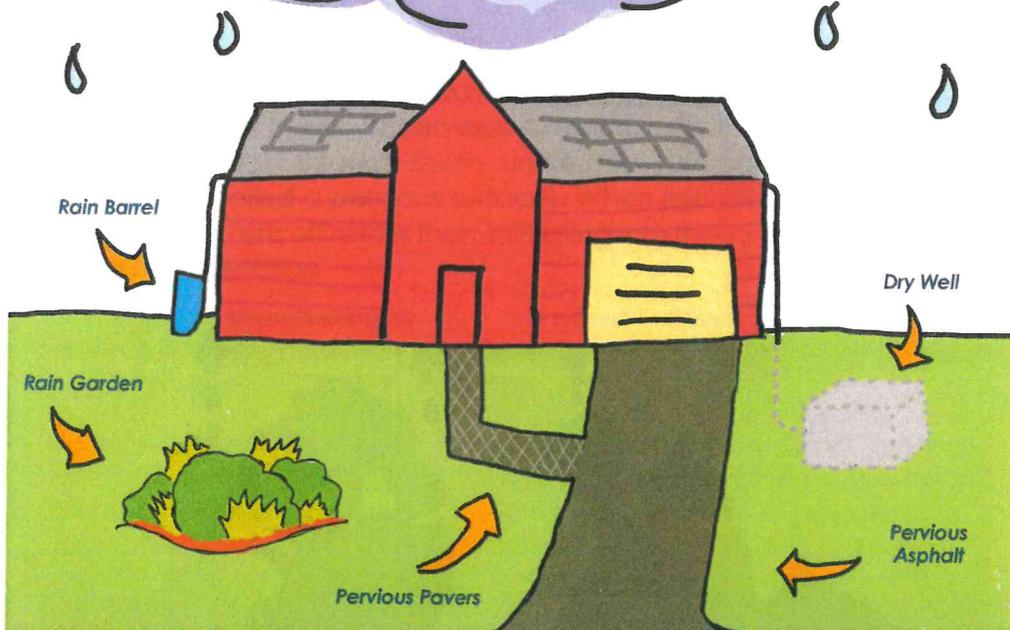


DISPOSE

Properly dispose of any unwanted household paints and chemicals from spring cleaning at a local hazardous waste collection site.

Homeowners Guide to Stormwater BMP Maintenance

What You Need to Know to Take Care of Your Property



About Stormwater Management
SW **Regulations** for Homeowners
Home Stormwater **BMP Descriptions**

Pages **1 - 4**
Pages **5 - 6**
Pages **8 - 22**

	Business Name	Address	
1	Estes	2575 General Armistead AVE	3/30/2022
2	Benchmark	2441 Gen. Amok / Blvd of the Generals	3/30/2022
3	West Narriton Auto Wash	444 Egypt Rd	3/30/2022
4	Mavis Discount Tire	402 Egypt Rd	3/30/2022
5	Auto Base	2495 Blvd of Generals (C100)	3/30/2022
6	Center Square Motors	534 N Trooper Rd	3/30/2022
7	Dry Tech water proofing	536 N Trooper Rd	3/30/2022
8	Green Ridge Landscaping Corp.	2590 Industry Ln.	3/31/2022
9	Verizon	2580 General Armistead Ave	3/31/2022
10	H And A Auto	1804 W. Marshall St	3/31/2022
11	WEST NARRITON PUBLIC WORKS	1630 W MARSHALL ST.	3/31/2022
12	JEFFERSONVILLE GOLF COURSE	W. MAIN ST.	3/31/2022
13	NASP ADMIN BLDG	401 N WHITEHALL RD	3/31/2022
14	Richie C Automobile Rep.	1920 W Marshall St B-13	
15	Tommy's Auto Repair and Perform.	1920 W Marshall St B-10	
16			
17			
18			
19			
20			

	<u>Business Name</u>	<u>Address</u>	
1	Conoco Gas Station	1401 W Main St	3/30/22
2	Sumatran Cab Company	1435 W Main St	Closed 3/30/22
3	Advanced Plastering	2 Liberty Ave	3/30/22
4	Park Ridge Service Center	2001 W Main St	3/30/22
5	Wynn Volkswagon	2021 W Main St	3/30/22
6	Wynn Volvo	2049 W Main St	3/30/22
7	D.L. US	2231 W Main St	3/30/22
8	Good Value Cars/Ferrands Auto	2331 W Main St	3/30/22
9	Car Care Center	2491 W Main St	3/30/22
10	Wawa	2544 W Main St	3/30/22
11	Mancum Motors	2440 W Main St	3/30/22
12	OCB Garage	2420 W Main St	3/31/22 No one answered
13	Murray's Garage	2118 W Main St	Closed
14	Romanos Living	116 School Ln	3/31/22
15	Lana Motors	2082 W Main St	3/31/22
16	Homeston Auto	2062 W Main St	3/31/22
17	Main Street Motors	2050 W Main St	3/31/22
18	Stans Auto	14 Orchard Ln Suite C	3/31/22
19	Schal Students	1450 W Main St	3/31/22
20	Slendes Auto Service	30 N. Montgomery Ave.	3/31/22

*



West Norriton Township

July 29, 2021 · 🌐



The Clean Water Act is the federal legislation that governs storm water management. Storm water point discharges to waters of the U.S. are regulated using National Pollutant Discharge Elimination System (NPDES) permits.

In 1999, federal regulations extended coverage of the NPDES program to municipal separate storm sewer systems (MS4s) serving populations less than 100,000. West Norriton Township is required to comply with the NPDES program as a MS4. Under the NPDES storm water program, permittees must develop a storm water management plan that provides the details of how the community (West Norriton Township) will comply with the requirements of the permit.

Click here to learn about the program components.

<https://maps-wntwp.hub.arcgis.com/.../b95b9a872b3.../explore>



MAPS-WNTWP.HUB.ARCGIS.COM

Stormwater Management Program

An overview of the MS4 Stormwater Mangement Program in West Norriton Township.

6

1 Share

Like

Comment

Share



Annual MS4 Status Report

APPENDIX B

MCM #2 Public Involvement and Participation

1. Public Involvement Documentation

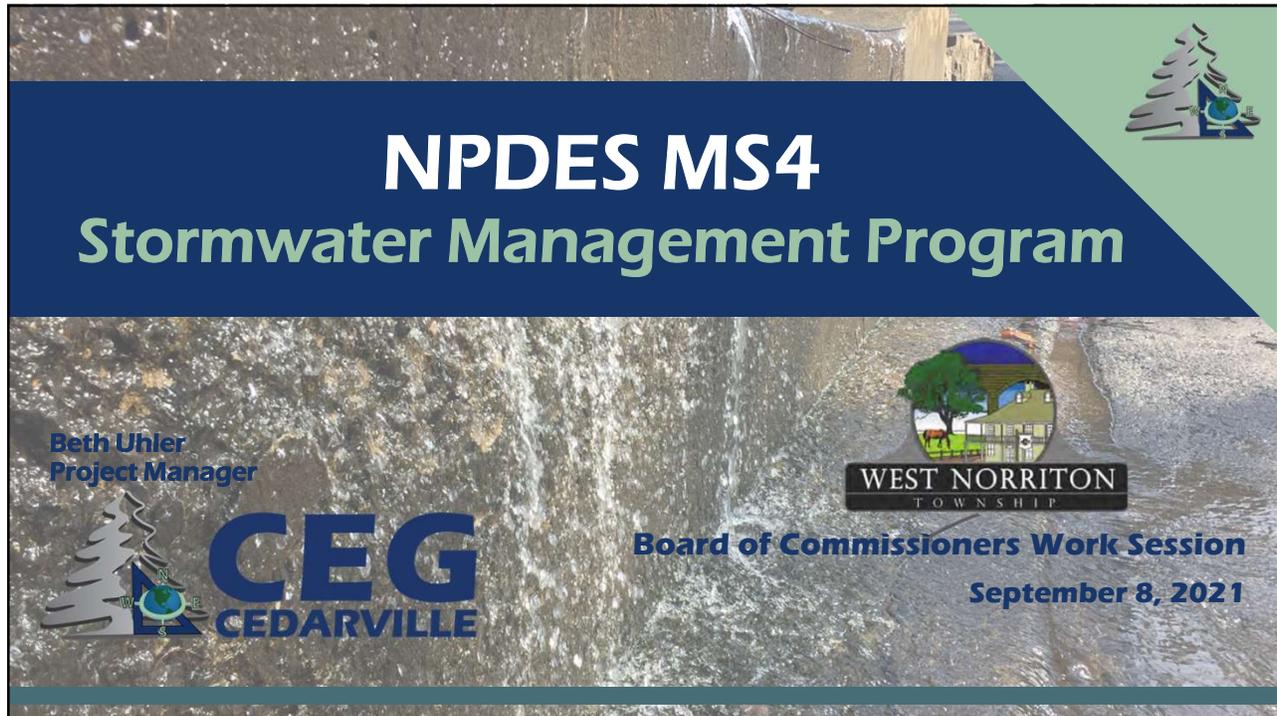


Cedarville Engineering Group, LLC

Pottstown, Pennsylvania | Pensacola, Florida

P: 610-705-4500 E: info@CedarvilleEng.com

CedarvilleEng.com



NPDES MS4 Stormwater Management Program



Beth Uhler
Project Manager



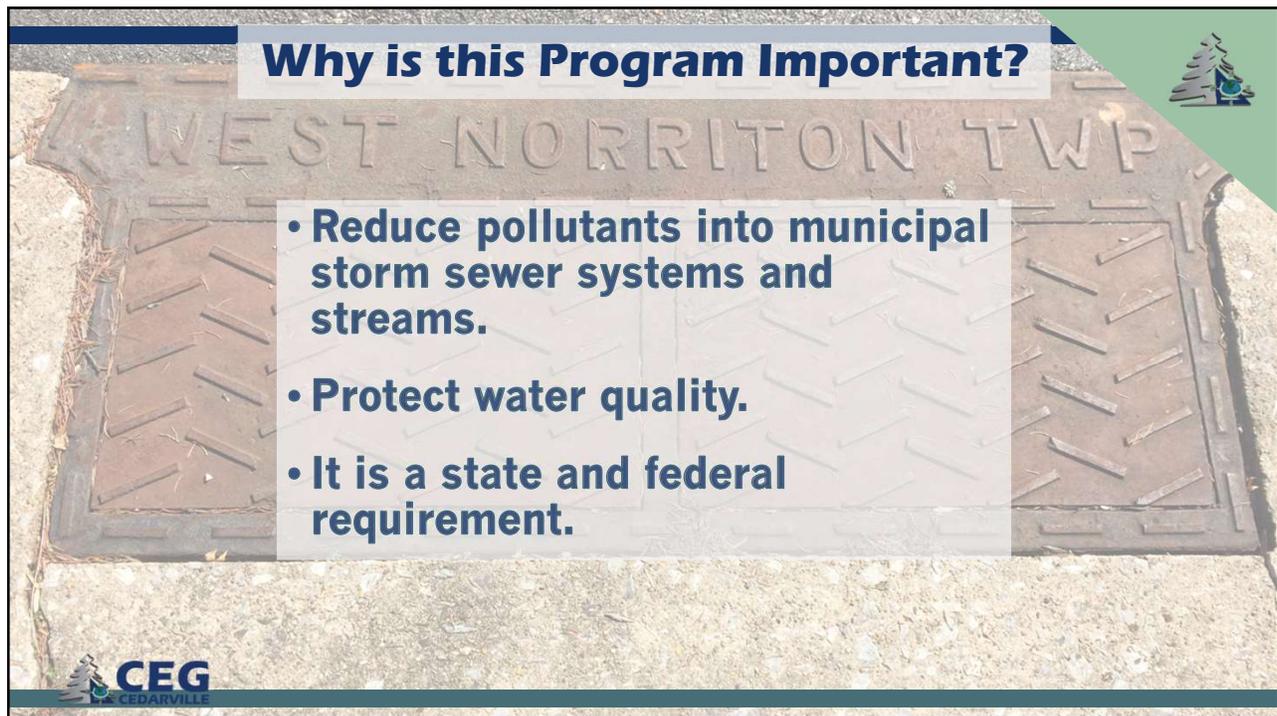
CEG CEDARVILLE



WEST NORRITON
TOWNSHIP

Board of Commissioners Work Session
September 8, 2021

1



Why is this Program Important?



- Reduce pollutants into municipal storm sewer systems and streams.
- Protect water quality.
- It is a state and federal requirement.



CEG
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2

At a Glance

The Township's Program Components



Minimum Control Measures (MCMs)

1. **Public Education & Outreach**
2. **Public Involvement & Participation**
3. **Illicit Discharge Detection & Elimination**
4. **Construction Site Stormwater Runoff Control**
5. **Post Construction Stormwater Management for Development & Redevelopment**
6. **Pollution Prevention/Good Housekeeping**

Pollutant Reduction Plan (PRP)

- **Proposed projects to address sediment reduction requirements for stream impairments.**

Pollutant Control Measures (PCMs)

- **Requirements to address PCB impairment for discharges to the Schuylkill River.**



3

Public Education & Outreach (MCM #1)



2021 Highlights

- ✓ Article in *What's Up West Norriton* geared toward HOAs
- ✓ Educational video
- ✓ Story Maps

2022 Goals

- ✓ Continue Outreach
- ✓ Target material to Vehicle-related businesses

4



RESCHEDULED DATE!

OCT 6, 2021 | 7 PM

Township Building
Meeting Room
1630 W Marshall St
Jeffersonville, PA 19403

STORMWATER WORKSHOP FOR HOMEOWNERS ASSOCIATIONS

There will be a drawing for a free rain barrel at the workshop. Join us for your chance to win! **RAIN BARREL GIVEAWAY!**

WHO?	WHAT?	HOW?
Any West Norriton Township resident is welcome to attend: Specifically, homeowner's associations, property management companies, and the people who live within these communities.	<p>Topics will include:</p> <ul style="list-style-type: none"> Stormwater maintenance responsibilities Pollution prevention Best practices for residential properties 	<p>Sign up via Google Forms here: https://forms.gle/16Gbx1rYYa1RnZq9A OR Email: aretbauer@cedarvilleecm.com</p>

2021 Highlights

- ✓ This Meeting!
- ✓ EAC Involvement
- ✓ HOA Workshop 10/6/21

2022 Goals

- ✓ Public Meeting
- ✓ Continue EAC Involvement
- ✓ Educational Event

Public Involvement and Participation (MCM #2)




5

Illicit Discharge Detection & Elimination (MCM #3)



Any discharge to a MS4 or surface water that is not compose entirely of stormwater

2021 Highlights

- ✓ Screened Outfalls in Priority Areas
- ✓ Updated GIS mapping

2022 Goals

- ✓ Screen Outfalls in Priority Areas
- ✓ Continue to track illicit discharges

What is a priority area?

- Prone to illicit discharges
- Historically known discharges
- High-risk activities (WWTPs, kennels, etc.)
- Older infrastructure



6

maps-wntwp.hub.arcgis.com

West Norriton Township Public GIS HUB

West Norriton Township Public GIS Hub

GIS Applications

Explore our gallery of public resource and informational applications

7

Statewide program for issuing **NPDES Permits for Stormwater Discharges Associated with Construction Activities** through DEP, County Conservation District, and Municipality **PARTIALLY SATISFIES** these permit requirements.

Construction Site Runoff Control (MCM #4)

Post Construction Stormwater Management in New and Re-Development (MCM #5)

CEG CEDARVILLE

8

Pollutant Reduction Plan

The map displays the Burnside Village area with various waterways and catchment basins. Three specific areas are highlighted with green circles and labeled: Indian Creek, Stony Creek, and UNTs to Schuylkill River. Other labeled features include Lower Providence, Upper Merion, Northtown, and Bridge. The map uses color coding: blue for waterways, red for roads, and yellow for boundaries.



11

11

Proposed BMPs – Burnside Village Basin Retrofit

A photograph showing a large, open grassy area, likely a basin or wetland, with a line of trees in the background. The area appears to be a natural or semi-natural water management feature.

✓ **Construction completed** in 2017.




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Proposed BMPs – Jeffersonville Golf Club Phase I



✓ **Construction completed** in Summer 2020.

✓ **Volunteer planting** with the EAC on October 24, 2020.



Proposed BMPs – Alexander Drive Basin Retrofit



✓ **Construction completed** in Fall 2020.



Proposed BMPs – Blue Dove Basin Retrofit



- ✓ **2491 General Armistead Ave**
- ✓ **Emergency repair** completed by property owner in 2018.
- ✓ **Outlet structure replaced** in 2020.
- ✓ Verizon pipe inflow **repaired** in 2021.
- ✓ **Water quality** portion of project pending.



Proposed BMPs – Jeffersonville Golf Club Phase II



- ✓ **Stream Restoration**
- ✓ Downstream of the small pond
- ✓ **Feasibility Study** completed in 2019.
- ✓ Applied for **PA DCED WRPP Grant** in May 2021 (still pending).





Pollutant Control Measures

Schuylkill River
(Impaired for PCBs)

Requirement	Due Date	
Storm Sewershed Map	September 30, 2019	✓ ✓
Source Inventory	September 30, 2020	✓ ✓
Source Investigation	September 30, 2022	N/A
Document Progress in Annual Reports	Complete	

17

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Pollutant Control Measures

Requirement	Due Date	
Storm Sewershed Map	September 30, 2019	✓ ✓
Source Inventory	September 30, 2020	✓ ✓
Source Investigation	September 30, 2022	N/A
Document Progress in Annual Reports	Complete	



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Stormwater Ordinance Updates



Township of West Norriton, PA
Montgomery County

Home Help Enter search term...

Code
New Laws (0)
Index

Public Documents
Agendas
Legislation

Print Email Download Share Get Updates

Township of West Norriton, PA | Municipal Code

← **CHAPTER 26 Water** →

ATTACHMENTS
026A-Appendix A
026B-Appendix B
026C-Appendix C

PART 1 STORMWATER MANAGEMENT

- A General Provisions. (§ 26-101 – § 26-105)
- B Definitions. (§ 26-111)
- C Stormwater Management For Water Quality. (§ 26-121 – § 26-122)
- D Stormwater BMP Construction, Operations And Maintenance Plan Requirements. (§ 26-131 – § 26-137)
- E Inspections and Right of Entry. (§ 26-141 – § 26-142)
- F Fees and Expenses. (§ 26-151 – § 26-153)
- G Prohibitions. (§ 26-161 – § 26-164)
- H Enforcement and Penalties. (§ 26-171 – § 26-174)

- Must be in compliance with the PA DEP 2022 Model Stormwater Management Ordinance.
- Updates to Ordinance required to be adopted by September 30, 2022.



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QUESTIONS?

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 610-705-4500



20

20



Beth Uhler
Environmental Project Manager

October 6, 2021

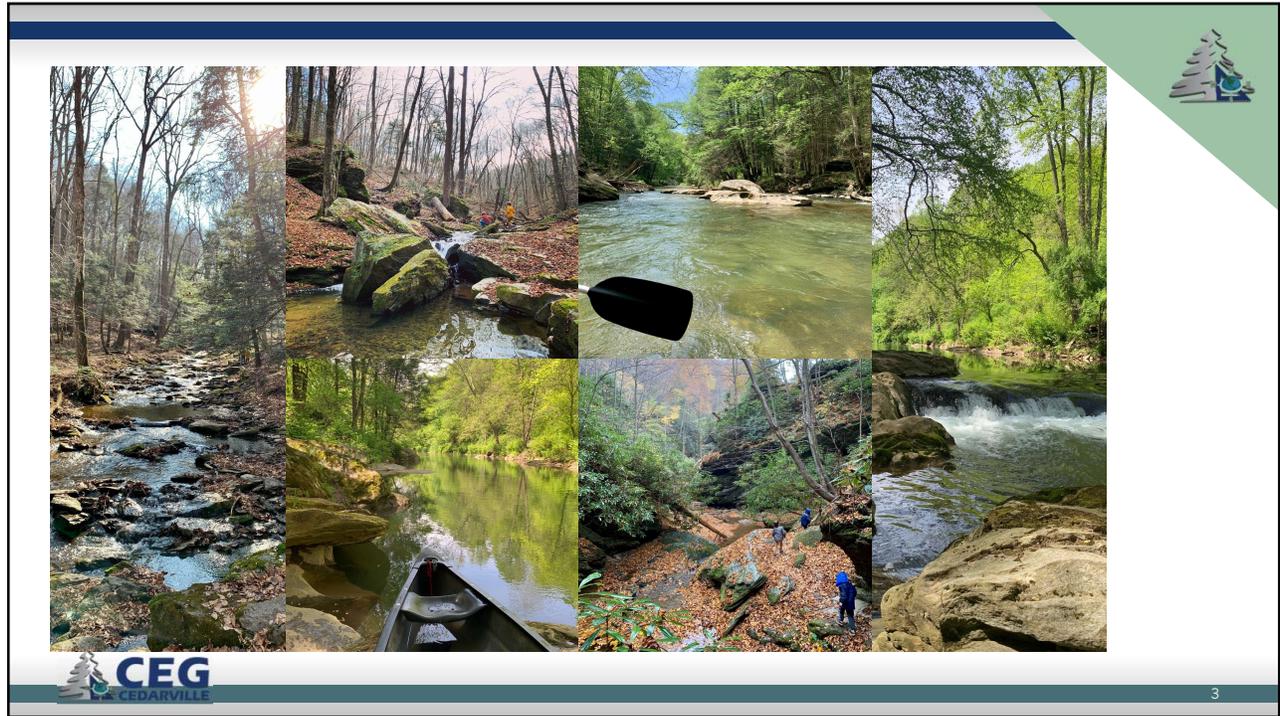
1

Outline

- Importance of Stormwater Management
- Illicit Discharge Detection & Elimination
- Stormwater Infrastructure Inspection and Maintenance



2

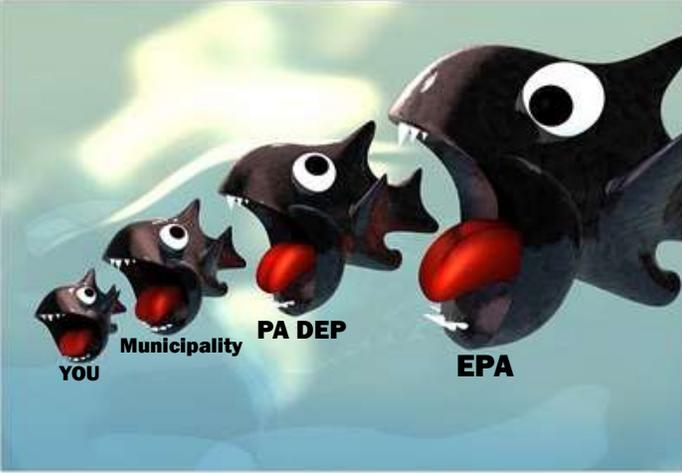


3



4

National Pollutant Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System (MS4)



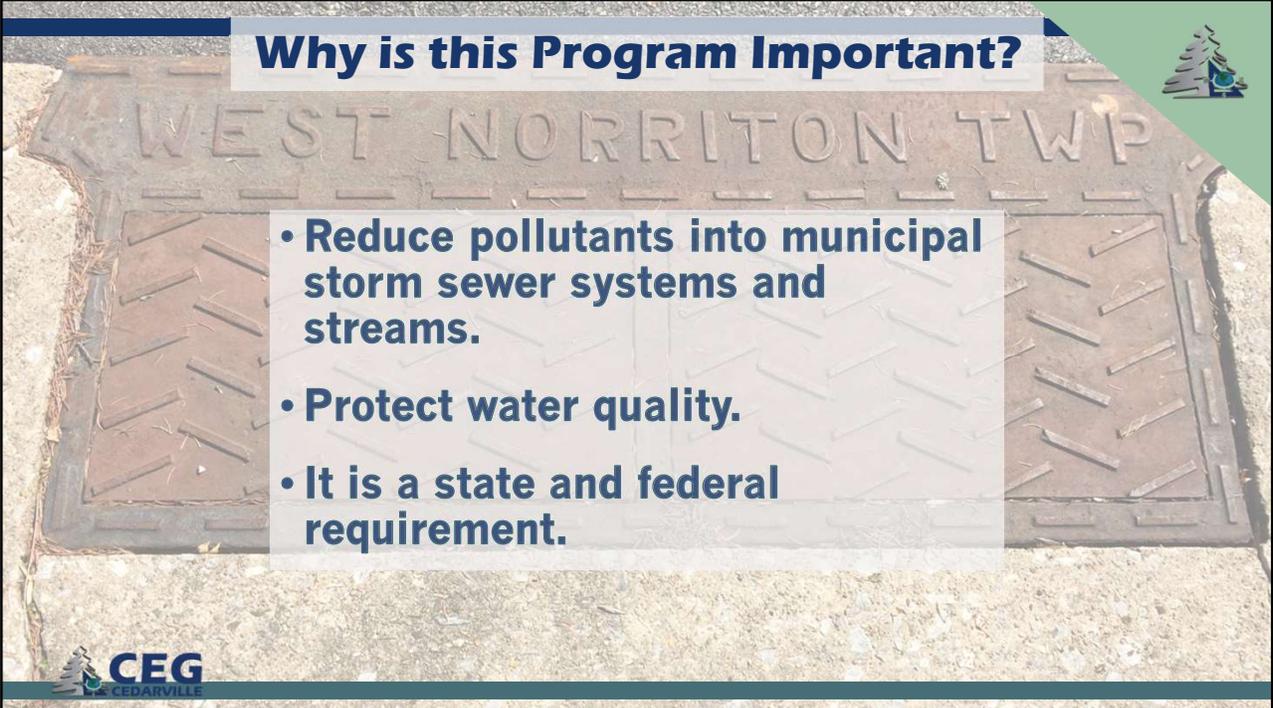
The illustration shows four cartoon sharks of increasing size from left to right. The smallest shark is labeled 'YOU', the next is 'Municipality', the next is 'PA DEP', and the largest is 'EPA'. Each shark has a red ball in its mouth, symbolizing the flow of pollutants through the regulatory chain.



5

5

Why is this Program Important?



- **Reduce pollutants into municipal storm sewer systems and streams.**
- **Protect water quality.**
- **It is a state and federal requirement.**



6

6

WHY?




7

7

At a Glance

The Township's Program Requirements




Minimum Control Measures (MCMs)

1. Public Education & Outreach
2. **Public Involvement & Participation**
3. Illicit Discharge Detection & Elimination
4. Construction Site Stormwater Runoff Control
5. Post Construction Stormwater Management for Development & Redevelopment
6. Pollution Prevention/Good Housekeeping

Pollutant Reduction Plan (PRP)

- Proposed projects to address sediment reduction requirements for stream impairments.

Pollutant Control Measures (PCMs)

- Requirements to address PCB impairment for discharges to the Schuylkill River.

8

Let's Learn About Illicit Discharge Detection & Elimination!




(MCM #3)




9

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




STORMWATER MANAGEMENT PROGRAM
ILLCIT DISCHARGE DETECTION AND
ELIMINATION PROGRAM




10



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.



Pet waste



Leaking dumpsters



Grass clippings



Sediment runoff from construction sites



Parking lot trash



Leaf litter



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How do you detect an Illicit Discharge?

- What to look for:
 - Discoloration
 - Clarity/sedimentation
 - Oily sheen
 - Odor
 - Floating solids
 - Suspended solids
 - Foam
 - Other visible indicators of pollution



EXAMPLES.....



12



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



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Sediment

Color: Brown, orange/yellow, "chocolate milk"
Odor: None



Restaurant Grease

Color: Yellow, golden, brown
Odor: Cooking grease, petroleum



Sewage

Color: Grey
Odor: Sulfur, fecal matter



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What Do You Do When You See An Illicit Discharge?

- Resident: Call Municipality
- Public Works: Report to MS4 point person

IT WILL BE DOCUMENTED!!!





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TOWNSHIP STORMWATER MAPPING

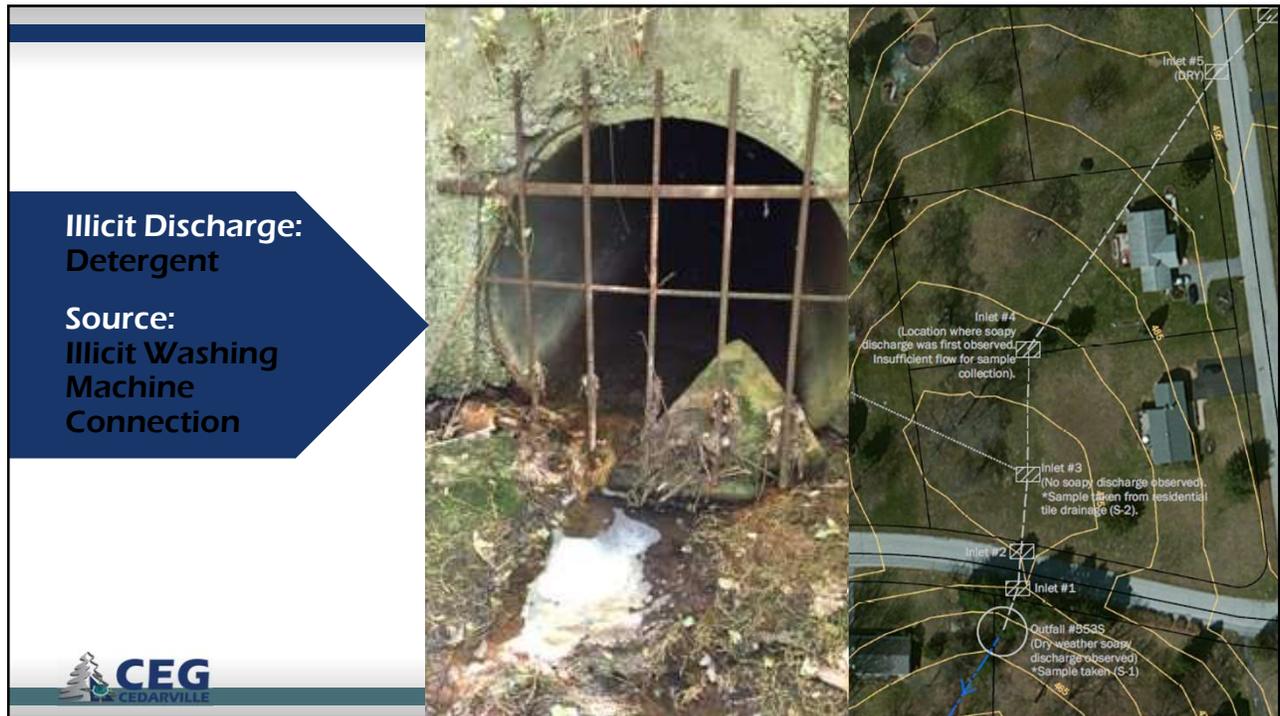
West Norriton Township MS4 Web Map Application



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17



18



19

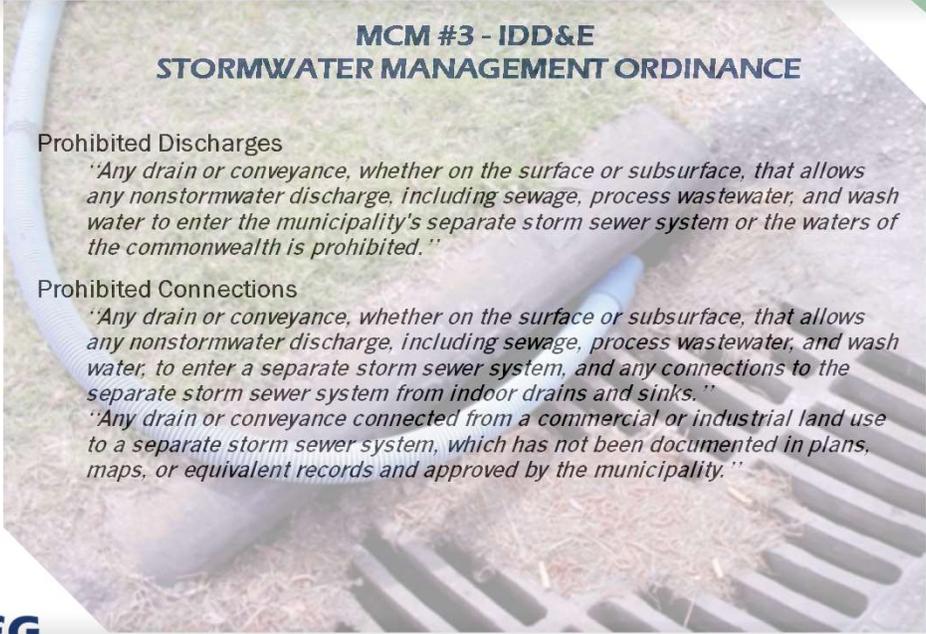
Eliminating an Illicit Discharge

- Voluntary Compliance
- Enforcement
 - Enforcement Notice
 - Notice of Violation
 - Citation
 - Cease & Desist Order
 - Penalties and fines

Program Documentation



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MCM #3 - IDD&E STORMWATER MANAGEMENT ORDINANCE



Prohibited Discharges
“Any drain or conveyance, whether on the surface or subsurface, that allows any nonstormwater 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 nonstormwater 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.”


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STORMWATER MANAGEMENT ORDINANCE



Authorized Discharges

- Discharges from firefighting activities.
- Potable water sources including dechlorinated water line and fire hydrant flushings.
- Irrigation drainage.
- Routine external building washdown (which does not use detergents or other compounds).
- Air conditioning condensate.
- Water from individual residential car washing.
- Spring water from crawl space pumps.
- Uncontaminated water from foundation or from footing drains.
- Flows from riparian habitats and wetlands.
- Lawn watering.
- Pavement washwaters where spills or leaks of toxic or hazardous materials have not occurred (unless all spill material has been removed) and where detergents are not used.
- **Dechlorinated swimming pool discharges.**
- Uncontaminated groundwater.




22

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Let's Learn About Maintenance of Stormwater Infrastructure



Stormwater Inspections & Maintenance

- **What to inspect:**

- Storm Drain Inlets
- Storm Sewer Piping, Drainage Channels, and Outfalls
- BMPs



Storm Drain Inlets



- Inspect to determine trash/sediment load and overall condition of the structure.
- Check for evidence of illegal dumping or illicit discharges.



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Storm Sewer Piping, Drainage Channels, and Outfalls



- Check for:
 - Trash, debris, sediment build-up, obstructions, and water quality



26

Stormwater BMPs

- Inspect after severe weather to ensure proper functioning.
- Refer to the site plan for O&M guidance

During the storm



72 hours later






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How Do We Find Out our Stormwater O&M and Inspection Requirements?

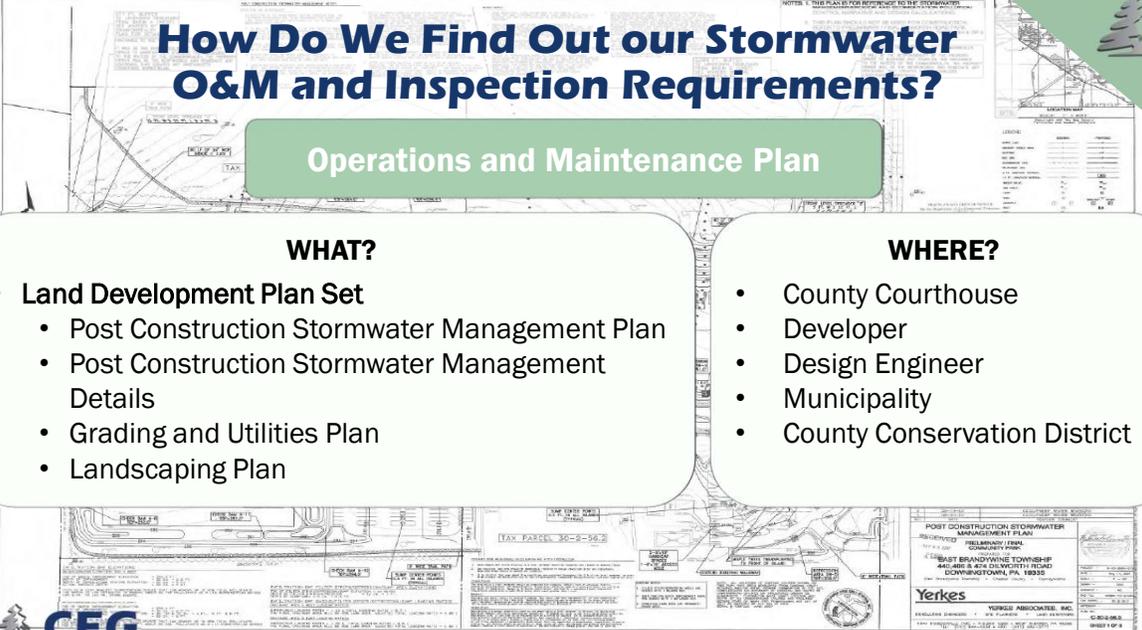
Operations and Maintenance Plan

WHAT?

- Land Development Plan Set
 - Post Construction Stormwater Management Plan
 - Post Construction Stormwater Management Details
 - Grading and Utilities Plan
 - Landscaping Plan

WHERE?

- County Courthouse
- Developer
- Design Engineer
- Municipality
- County Conservation District

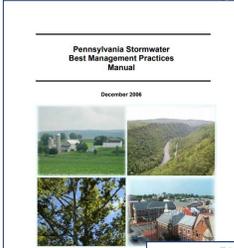
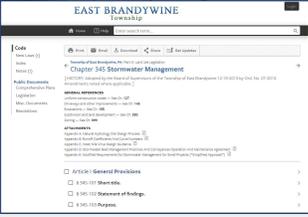




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How Do We Find Out our Stormwater O&M and Inspection Requirements?

Operations and Maintenance Agreement

- County Courthouse
- Municipality

Pennsylvania Stormwater BMP Manual

- Online

Municipal Stormwater Ordinance

- Municipal Website
- eCode360
- Municipal Building



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WHO SHOULD INSPECT THE BMPs?

Responsible party conducts inspections and submits to Municipality

(that's you)

OR

Municipality conducts inspections

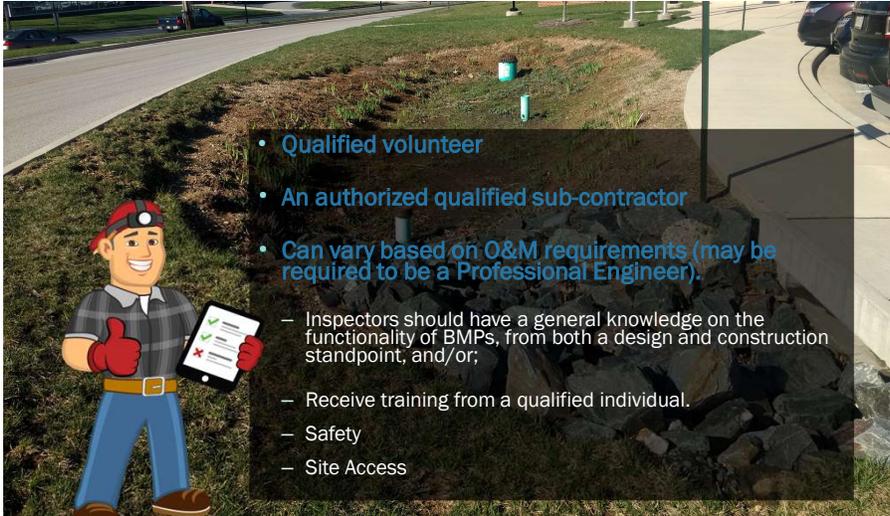
OR

Combination



30

WHO SHOULD INSPECT THE BMPs?



- Qualified volunteer
- An authorized qualified sub-contractor
- Can vary based on O&M requirements (may be required to be a Professional Engineer).
 - Inspectors should have a general knowledge on the functionality of BMPs, from both a design and construction standpoint, and/or;
 - Receive training from a qualified individual.
 - Safety
 - Site Access



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WHEN SHOULD BMPs BE INSPECTED?

- Frequency
- Weather Conditions:
 - Post a major storm event
 - Dry vs Wet Weather
 - 72-hrs after rain event




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WHAT SHOULD THE INSPECTOR BRING/REFERENCE?

- ID/Credentials
- Tool to open observation wells and measuring tape
- Flashlight
- Camera/Phone to take photographs
- Plans and Details
- Inspection Forms/Tablet
- O&M Agreement



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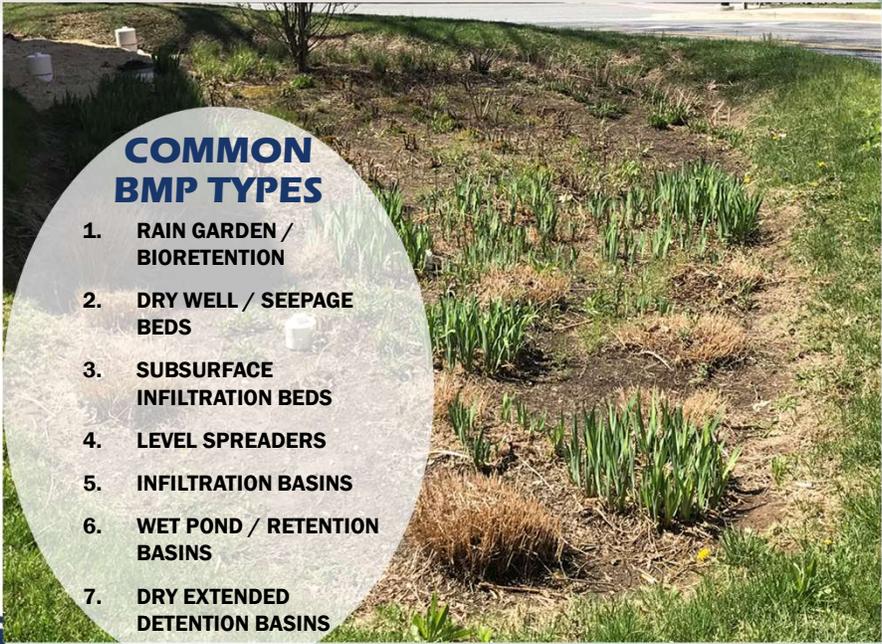
WHAT TO LOOK FOR?

- Inconsistencies with the plan
- Accelerated erosion
- Excessive sediment, debris and trash accumulation
- Structural integrity of BMP components
- Unstabilized areas
- Unmaintained vegetation

Any problems should be noted on the BMP inspection form.
Make sure to take photographs of each BMP for documentation!



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COMMON BMP TYPES

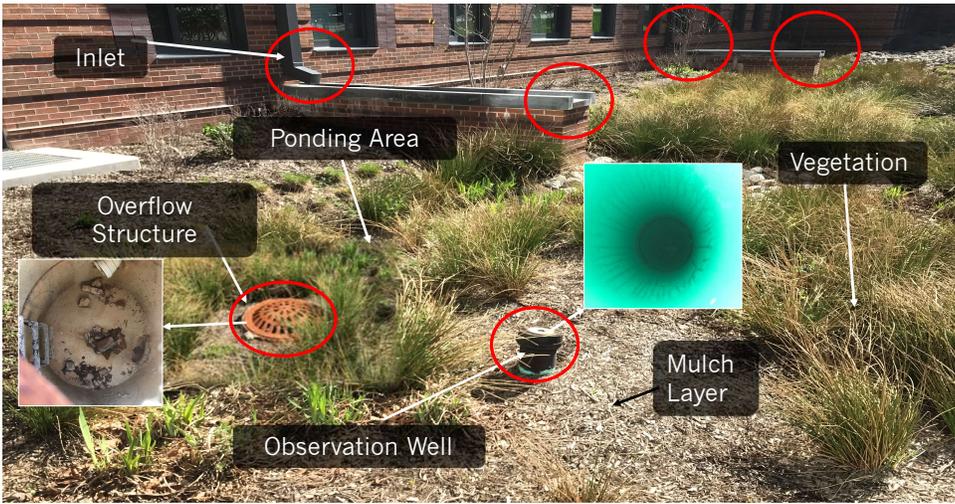
1. RAIN GARDEN / BIORETENTION
2. DRY WELL / SEEPAGE BEDS
3. SUBSURFACE INFILTRATION BEDS
4. LEVEL SPREADERS
5. INFILTRATION BASINS
6. WET POND / RETENTION BASINS
7. DRY EXTENDED DETENTION BASINS

CEG CEDARVILLE

35

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Rain Garden / Bioretention



Inlet

Ponding Area

Overflow Structure

Observation Well

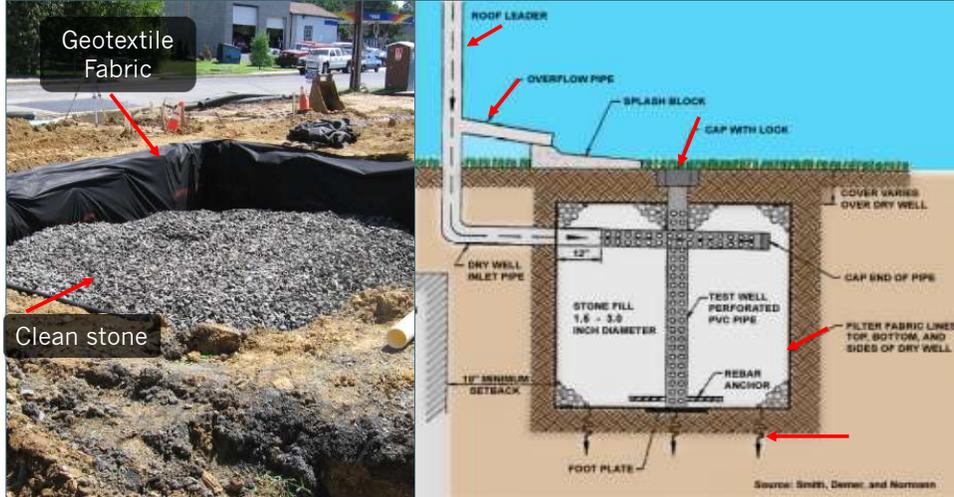
Mulch Layer

Vegetation

CEG CEDARVILLE

36

Dry Wells/Seepage Pits



37

Subsurface Infiltration Bed



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Level Spreaders

Concrete sill or curb (or earthen berm, perforated pipe)

Must be LEVEL

Discharge to vegetated surface



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Basins

Emergency spillway

Flow entrance (swale)

Berm

Forebay

Engineered outlet structure



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To sum it up....

Similar BMP Components

- Inlets
- Outlet
- Emergency spillway
- Underdrain pipes
- Vegetation
- Area draining to BMP

Typical Problems

- Excessive trash, debris, sediment accumulation
- Accelerated erosion
- Evidence of blockage/clogging
- Exposed bare soil
- Sparse vegetative cover
- Structures deteriorating or in need of repair

EXAMPLES...



41

Excessive Sediment Accumulation



Sediment entering

Sediment accumulation



Sediment accumulation in basin



42

Deteriorating Structures



43

Debris and Trash Accumulation



44

Excessive Vegetation



45

More issues...



46

More issues...



No cleanout pipe for Seepage Bed. Has been removed or cut-off.



Mowing Rain Garden. No mulch layer or rain garden plantings.



Plant composition not consistent with Rain Garden plantings on plan. Overgrown.



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Several Maintenance Items



InvestigateWest



48

Tips

- BUDGET** for O&M and inspections
- Have a company **CONTRACTED** to perform routine maintenance activities
- DESGINATE** a community member(s) to do more frequent inspections
- Always **DOCUMENT** inspection and O&M activities
- Don't just write it down. Take **PHOTOS**.




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Resources

Municipality
County Conservation District
Local Watershed Organizations
PA Department of Environmental Protection
(PA DEP)

About Stormwater Management	Pages 1 - 4
SW Regulations for Homeowners	Pages 5 - 6
Home Stormwater BMP Descriptions	Pages 8 - 22




50



QUESTIONS?



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CEDARVILLE Engineering Group, LLC
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610-705-4500



The background of the poster is a light-colored wooden plank texture. It is decorated with several autumn-themed elements: large pumpkins in shades of orange and yellow, and various types of leaves in red, orange, and yellow. The text is centered and reads:

WEST NORRITON TOWNSHIP
PARKS & RECREATION DEPARTMENT'S

INAUGURAL FALL FESTIVAL

OCT. 16, 2021
12PM - 5PM

LOCATION: CENTENNIAL PARK
8 BURNSIDE AVE., JEFFERSONVILLE, PA 19403

PUMPKIN PATCH - SCARECROW MAKING STATION
LIVE ANIMALS - FACE PAINTING - BALLOON ARTISTS
STROLLING MAGICIAN - GAMES - PONY RIDES
LIVE BANDS - BEER GARDEN - FOOD TRUCKS



WEST NORRITON TOWNSHIP
PLANNING COMMISSION
AGENDA

November 15, 2021 – 7 p.m.

1. Meeting called to order
2. Meeting minutes adopted
3. Zoning Text Amendment: Height Regulations
 - a. An ordinance of West Norriton Township, Montgomery County Pennsylvania, amending the Code of Ordinances of West Norriton Township, Section 302 “Height Regulations” of Part-3 “RA Rural Residence District” of Chapter 27 “Zoning” to increase certain building height limitations due to the impacts of flooding; repealing all inconsistent ordinances or parts thereof; providing a severability clause; and providing an effective date.
 - b. Building located in the .2% chance floodplain shall not exceed 50 feet in height. Any buildings exceeding a height of 35 feet shall have the lowest floor (including basement) elevated up to, or above, the regulatory flood elevation determined in accordance with 27-2209, Subsection 1C.
 - c. Buildings not located in the .2% chance floodplain shall not exceed 35 feet in height.
4. Discussion and Proposal of Indoor Self Storage Facility at 292 Egypt Rd
 - a. Presentation by Insite Property Group for an Indoor Self Storage Facility at 292 Egypt Rd. Along with the proposal is a request to rezone this area to BP as it pertains to 292, 294, 296, 298 Egypt Rd.
5. Public Comment
6. Adjournment

EAC Meeting Agenda
February 2, 2022
7:00 PM

1. Approve January minutes
2. Recycling grant idea discussion
3. Schuylkill River Restoration Fund – 2022 Grant Round is Open; Letters of Intent Due February 14th
4. Outreach to residents – article in Winter 2022 issue of What’s Up, West Norriton on our Recycling Guide
5. Monarch butterfly/pollinator garden – look for a spot to plant small butterfly garden at the township building property
6. Ready for 100/Energy Transition Plan update
7. Plastic bag ban update
8. Reminder: EAC Network Conference
 - a. February 26th – 10 AM to 4:30 PM
 - b. Virtual
 - c. All EAC members will be attending

Next meeting is Wednesday, March 2nd at 7:00 PM

Donna Suevo – Chair
Richard Cole
Sue Devenny
Shari Donath
Barb Pollarine
EAC@wntwp.com



Agenda

April 6, 2022

7:00 p.m. West Norriton Township Building

1. Approve March and April minutes
2. Plan for our briefing on potential single use plastic bag ban to the Commissioners at their June work session
 - a. Who will attend?
 - b. We will have about 10 minutes – what are the most important concepts we want to convey to the Commissioners
3. Outreach to residents – we had an article in Spring 2022 issue of *What's Up, West Norriton* on monarch butterfly garden
 - a. What topic do we want to discuss for the summer issue?
4. Update on selecting a location at township administration property for Monarch butterfly/pollinator garden
5. Bird town, PA info

Next meeting is Wednesday, June 1st at 7:00 PM

WNEAC Meeting Notes

November 2021

Attendees: Dona Suevo, Richard Cole, Marc Brier, Sue Devenny, Barb Pollarine

-Discussion of options for the next monarch butterfly action items. Items suggested included planting a demonstration garden at township building, including information for residents on where to obtain seeds, getting information on benefits of native plants for all onto township website, into the What's Up newsletter, etc.

-Discussion of next steps for Ready 100. Suggestions included reviewing some existing Energy Transition plans, working with township management to submit a grant application to develop a plan. Richard volunteered to obtain some sample Energy Transition plans. Committee will work with township officials to help with submitting a grant application for a consultant to develop a plan.

-Sustainable Storefronts discussion. Suggestion was made to look into having township adopt an ordinance on single plastic use. Recommendation from group was to work with Marty Miller on doing this. Richard volunteered to obtain existing ordinances from nearby townships to help in moving this forward.

-Group discussed ways of getting information to residents regarding recycling guide and battery recycling. Generally, group felt that info needs to be on township website, potentially in What's Up or Next Door. Open to additional ideas about getting info out to residents.

-EAC website. With Marc leaving the group, we need to have someone who can post items on website. Marc will share login/ user ID with Donna. Jason Bobst apparently does a lot of the posting. Donna will meet with him about WNEAC info getting posted.

-Agreed that Sue will report back to group as she is attending PA Municipal League Fall Sustainability conference on Nov 16.

-Agreed that Donna Suevo should attend stormwater runoff meeting on Nov 22. Ann Pavone will attend as well.

-Donna reported on Fall Festival event. She said event was well organized, had multiple activities for residents. She staffed an WNEAC table giving out recycling guides, seeds, etc.

Group discussed other events that we might participate in to spread info about sustainability.

-December 1 will be next meeting. It will be Marc Brier's last meeting. Looking for candidates to fill his slot.

NEXT MEETING DATE: 12/1/2021



Annual MS4 Status Report

APPENDIX C

MCM #3 Illicit Discharge Detection and Elimination

1. Priority Outfall Screening Report



Cedarville Engineering Group, LLC

Pottstown, Pennsylvania | Pensacola, Florida

P: 610-705-4500 E: info@CedarvilleEng.com

CedarvilleEng.com



April 5, 2022

Stormwater Management Program

PRIORITY AREA DRY WEATHER OUTFALL SCREENING



Prepared For:

West Norriton Township
Montgomery County, Pennsylvania
1630 W. Marshall Street
Jeffersonville, PA 19403

Prepared By:

CEDARVILLE Engineering Group, LLC
159 E. High Street, Suite 500
Pottstown, PA 19464
P: 610-705-4500
F: 610-705-4900
www.cedarvilleeng.com
@cedarvilleeng



Federally Certified 8(a) EDWOSB
State Certified DBE/WBE



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2.0 METHODOLOGY	1
2.1 PROCEDURES.....	1
2.2 FREQUENCY.....	2
3.0 2022 PRIORITY AREA OUTFALL SCREENING RESULTS	2
CONCLUSION	3

APPENDICES:

Appendix A – Dry Weather Outfall Field Screening Reports

Appendix B - Priority Area Outfall Chart



1.0 INTRODUCTION

On behalf of West Norriton Township, CEDARVILLE Engineering Group, LLC (CEG) has performed dry weather outfall field screening of outfalls that receive drainage from priority areas per the Township's priority area outfall screening procedures, which are documented in the Illicit Discharge Detection and Elimination Program (IDD&E) (last revised April 2020) and outlined below. Screening procedures specific to priority areas are required by MCM #3, BMP #4 (2) of West Norriton Township's National Pollution Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System (MS4) General Permit PAG130006 (i.e., Permit).

Priority areas and associated outfalls were previously identified (refer to the Priority Area Outfall Determination Report dated April 2020). A complete list is located in **Appendix B (Priority Area Outfall Chart)**. West Norriton Township has fourteen (14) outfalls that receive drainage from priority areas within their regulated MS4. All fourteen (14) outfalls were screened. The results of this field screening are documented in **Section 3** of this report.

2.0 METHODOLOGY

The procedure for screening priority area outfalls should follow the procedure for routine dry weather outfall field screening described in the Township's IDD&E Manual last revised April 2020, and Permit requirements. These procedures are summarized below.

2.1 PROCEDURES

Priority area outfalls should be screened annually, during dry weather. Dry weather is defined as "a continuous time interval without stormwater producing events that immediately follows an initial 48-hour period with no stormwater producing events." The presence of flow in an outfall or inlet during dry weather indicates a potential illicit discharge. Other potential explanations for the presence of such flow may include infiltrating groundwater or the diversion of a surface stream into the MS4.

If the field screening reveals dry weather (i.e., non-stormwater) flow, the discharge from the outfall and the area around the outfall shall be inspected visually for the following:

- Color
- Sheen
- Floating or submerged solids
- Turbidity
- Odor
- Condition of plants or animals in the vicinity

This information can help identify contaminants present in the discharge and/or the likely nature of the discharge (i.e., sanitary, industrial, etc.). If any of the characteristics listed above are observed in the dry weather flow, then samples should be collected for field and/or laboratory testing to determine if the flow is illicit. The following parameters may be considered for testing, depending on the results of the field screening:

- pH
- Fecal coliform
- Dissolved solids
- Surfactants
- E. coli bacteria
- Suspended solids
- Ammonia
- Fluoride
- Conductivity
- Metals
- Hydrocarbons
- Chlorine

Proper quality assurance and quality control procedures should be followed when collecting, transporting, and analyzing water samples. If an outfall does not have dry weather flow, no testing is required. Observations of each outfall should be recorded each time an outfall is screened, regardless of the presence of dry weather flow. All outfall screening information should be recorded on the Outfall Reconnaissance Inventory/Sample Collection field sheet provided by PA DEP (or equivalent). Adequate written documentation is required to justify a determination that a dry weather flow is not illicit. Sampling is not required if an illicit discharge is determined unlikely in outfalls with dry weather flow.



The results of the outfall field screenings, any water testing, and any actions taken to remove, or correct illicit discharges should be summarized in the Annual MS4 Status Reports required as part of the Permit and submitted to PA DEP.

2.2 FREQUENCY

The main difference between the procedures for screening outfalls in priority areas and general outfall screening is frequency. Priority area outfalls should be screened **annually**. All other outfalls are only required to be screened once per five (5) year Permit term.

3.0 2022 PRIORITY AREA OUTFALL SCREENING RESULTS

The outfall field screening was conducted on February 21, 2022 and revealed that out of fourteen (14) priority area outfalls evaluated, dry weather flow was present in five (5) outfalls. No physical indicators of potential illicit discharges were observed in any of the outfalls with dry weather flow present; therefore, illicit discharges were determined to be unlikely.

In all cases, the dry weather flow observed appear to originate from naturally occurring sources, including but not limited to perennial or intermittent streams, spring seeps, and/or other groundwater sources. **Table 1** below displays the 2022 dry weather field screening results. Refer to the **Dry Weather Outfall Field Screening Reports** provided in **Appendix A**.

Table 1: Priority Outfall Dry Weather Field Screening Results

Priority Outfall #	Pipe Type	Pipe Diameter (in)	Shape	Outfall/ Observation Point Condition	Sub watershed	2022 Dry Weather Flow Present	Illicit Discharge Determination
18	RCP	48	Circular	Good	Mingo Creek-Schuylkill River	No Flow	Unlikely
22	RCP	36	Circular	Good	Stony Creek	Flow (due to natural sources)	Unlikely
28	RCP	50	Circular	Good	Mingo Creek-Schuylkill River	No Flow	Unlikely
44	Open Concrete	N/A	swale	Good	Mingo Creek-Schuylkill River	No Flow	Unlikely
50	RCP	36	Circular	Good	Mingo Creek-Schuylkill River	Flow (due to natural sources)	Unlikely
54	Open Earthen	N/A	Swale	Good	Mingo Creek-Schuylkill River	No Flow	Unlikely
57	HDPE	30	Circular	Good	Mingo Creek-Schuylkill River	No Flow	Unlikely
58	RCP	24	Circular	Good	Stony Creek	No Flow	Unlikely
59	RCP	24	Circular	Good	Stony Creek	No Flow	Unlikely
64	CMP	24	Circular	Good	Mingo Creek-Schuylkill River	Flow (due to natural sources)	Unlikely
68	Steel	36	Circular	Good	Mingo Creek-Schuylkill River	Flow (due to presence of a stream)	Unlikely
82	RCP	48	Circular	Good	Mingo Creek-Schuylkill River	Flow (due to natural sources)	Unlikely
83	RCP	24	Circular	Good	Mingo Creek-Schuylkill River	No Flow	Unlikely
84	Open Earthen	N/A	Swale	Good	Mingo Creek-Schuylkill River	No Flow	Unlikely



Refer to **Appendices A** the individual **Dry Weather Outfall Field Screening Reports**, which includes photo documentation of each outfall.

CONCLUSION

The priority areas were evaluated for the identified sources and associated potential pollutant(s) of concern, as outlined in **Appendix B**, prior to field screening. In coordination with the Township, it was determined that there are no additional concerns that would warrant considering additional priority area outfalls to be added to the list in **Appendix B**, as of the date of this report.

Of the fourteen (14) outfalls evaluated as part of this field screening, dry weather flow was present in five (5) outfalls. Illicit discharges were determined to be unlikely in those outfalls with dry weather flows due to the absence of physical indicators. No further investigation is recommended at this time.

The priority area outfalls should continue to be monitored and screened annually and the list updated accordingly.



APPENDIX A

Outfall Summary Chart

PRIORITY OUTFALL FIELD SCREENING

SUMMARY CHART

LOCATION: West Norriton Township

SCREENING DATES: 2/21/22

BY: A. Reitbauer, S. Wachsmuth, J. Shuey

Outfall ID	Type	Pipe Type	Shape	Pipe Diameter (in)	Flow Present	Illicit Discharge Determination	Outfall Condition	Subwatershed:	Notes
18	Outfall	RCP	Circular	48	No	Unlikely	Good	Mingo Creek-Schuylkill River	The overall outfall characterization was unlikely for an illicit discharge.
22	Outfall	RCP	Circular	36	Yes	Unlikely	Good	Stony Creek	Flow likely from groundwater sources. Energy disappators are in need of repair.
28	Oufall	RCP	Circular	24	No	Unlikely	Good	Mingo Creek-Schuylkill River	Overland flow to the inlet is the outfall.
44	Outfall	Open Concrete	Trapezoid	24	No	Unlikely	Good	Mingo Creek-Schuylkill River	Open drainage overland flow outfall.
50	Outfall	RCP	Circular	36	Yes	Unlikely	Good	Mingo Creek-Schuylkill River	Flow was too low too measure.
54	Outfall	Open Earthen	Parabolic	24	No	Unlikely	Good	Mingo Creek-Schuylkill River	Open drainage observation point.
57	Outfall	HDPE	Circular	30	No	Unlikely	Good	Mingo Creek-Schuylkill River	Some standing water inside of the outfall pipe do to damaged apron.
58	Observation Point	RCP	Circular	24	No	Unlikely	Good	Stony Creek	The outfall is in stream and the inlet leading from the outfall has standing water from the stream. No illicit discharge entering the closest structure to the outfall.
59	Observation Point	RCP	Circular	24	No	Unlikely	Good	Stony Creek	The outfall is in stream and the inlet leading from the outfall has standing water from the stream. No illicit discharge entering the closest structure to the outfall.
64	Observation Point	CMP	Circular	24	Yes	Unlikely	Good	Mingo Creek-Schuylkill River	Open drainage overland flow outfall.
68	Outfall	Steel	Circular	36	Yes	Unlikely	Good	Mingo Creek-Schuylkill River	Flow likely due to natural sources.
82	Outfall	RCP	Circular	48	Yes	Unlikely	Good	Mingo Creek-Schuylkill River	Flow likely due to natural sources.
83	Outfall	RCP	Circular	24	No	Unlikely	Good	Mingo Creek-Schuylkill River	Outfall nearly full of sediment.
84	Outfall	Open Earthen	Swale	28	No	Unlikely	Good	Mingo Creek-Schuylkill River	Open drainage overland flow outfall next to private RCP



APPENDIX B

Outfall Inspection Reports



Dry Weather Outfall Field Screening

West Norriton Township

NPDES ID: PAG130006

Date: 02/21/2022	Time Inspected: 11:47
Outfall Number: 18	Outfall or Observation Point: Outfall
Lat/Long: -75.38647325367646, 40.130978550742654	Inspector(s): JS, SW, AR
Subwatershed: Mingo Creek-Schuylkill River (SW Portion-Schuylkill River & Indian Creek)	Contributing Drainage Area Land Use: Suburban Residential
Date of Previous Precipitation: 2/18/22	Amount of Previous Precipitation: .46"
Responsible Official Name: Jack Shuey	 Signature:

Outfall Description

Pipe Type	Material	Shape	Dimensions (in.)	Submerged
Closed	RCP	Circular	48"	In water: No
				With sediment: No
Open				
In-stream? Yes				
Flow present? No				
Flow volume description (if present):				

Quantitative Characterization (field data for flowing outfalls)

Parameter	Result	Unit	Equipment
Flow #1	Volume	Liter	Bottle
	Time to fill	Sec	
Flow #2	Flow depth	In	Tape measure
	Flow width	Ft, In	Tape measure
	Measured length	Ft, In	Tape measure
	Time of travel	S	Stop watch
Temperature		°F	Thermometer
pH		pH Units	Test strip/Probe
Ammonia		mG/L	Test strip

Physical Indicators for Flowing Outfalls Only

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Are any physical indicators present in the flow?

Indicator	Present?	Description	Relative Severity
Odor			
Color			
Turbidity			
Floatables			

Physical Indicators for Both Flowing and Non-Flowing Outfalls

Are physical indicators that are not related to flow present? No

Indicator	Present?	Description	Comments
Outfall Damage			
Deposits/Stains			
Abnormal Vegetation			
Poor pool quality			
Pipe benthic growth			

Overall outfall characterization for an illicit discharge: Unlikely

Data Collection

1. Sample for the lab?	No
2. If yes, collected from:	
3. Intermittent flow trap set?	
4. Flow trap type:	

Any non-illicit discharge concerns?

Notes: Outfall 18 Appears to be compliant with the township's MS4 permit.



Photograph 2



Photograph 3



Dry Weather Outfall Field Screening

West Norriton Township

NPDES ID: PAG130006

Date: 02/21/2022	Time Inspected: 13:03
Outfall Number: 22	Outfall or Observation Point: Outfall
Lat/Long: -75.363298402789, 40.143327020948135	Inspector(s): JS, SW, AR
Subwatershed: Stony Creek (NE Portion)	Contributing Drainage Area Land Use: Suburban Residential
Date of Previous Precipitation: 2/18/22	Amount of Previous Precipitation: .46"
Responsible Official Name: Jack Shuey	 Signature:

Outfall Description

Pipe Type	Material	Shape	Dimensions (in.)	Submerged
Closed	RCP	Circular	36"	In water: No
				With sediment: No
Open				
In-stream? Yes				
Flow present? Yes				
Flow volume description (if present): Moderate				

Quantitative Characterization (field data for flowing outfalls)

Parameter		Result	Unit	Equipment
Flow #1	Volume	100ml	Liter	Bottle
	Time to fill	1.5s	Sec	
Flow #2	Flow depth		In	Tape measure
	Flow width		Ft, In	Tape measure
	Measured length		Ft, In	Tape measure
	Time of travel		S	Stop watch
Temperature		40	°F	Thermometer
pH		6	pH Units	Test strip/Probe
Ammonia		0	mG/L	Test strip

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Are any physical indicators present in the flow?

Indicator	Present?	Description	Relative Severity
Odor			
Color			
Turbidity			
Floatables			

Physical Indicators for Both Flowing and Non-Flowing Outfalls

Are physical indicators that are not related to flow present? No

Indicator	Present?	Description	Comments
Outfall Damage		Energy dissipaters are damaged.	
Deposits/Stains			
Abnormal Vegetation			
Poor pool quality			
Pipe benthic growth			

Overall outfall characterization for an illicit discharge: Unlikely

Data Collection

1. Sample for the lab?	No
2. If yes, collected from:	
3. Intermittent flow trap set?	
4. Flow trap type:	

Any non-illicit discharge concerns?

Notes: Flow likely from ground water sources.



Photograph 1



Photograph 2



Photograph 3





Dry Weather Outfall Field Screening

West Norriton Township

NPDES ID: PAG130006

Date: 02/21/2022	Time Inspected: 13:18
Outfall Number: 28	Outfall or Observation Point: Observation Point
Lat/Long: -75.36665792408517, 40.12417067101608	Inspector(s): JS, SW, AR
Subwatershed: Mingo Creek-Schuylkill River (SW Portion-Schuylkill River & Indian Creek)	Contributing Drainage Area Land Use: Suburban Residential
Date of Previous Precipitation: 2/18/22	Amount of Previous Precipitation: .46"
Responsible Official Name: Samuel Wachsmuth	 Signature:

Outfall Description

Pipe Type	Material	Shape	Dimensions (in.)	Submerged
Closed	RCP	Circular	24"	In water: No
				With sediment: No
Open				
In-stream? No				
Flow present? No				
Flow volume description (if present):				

Quantitative Characterization (field data for flowing outfalls)

Parameter	Result	Unit	Equipment
Flow #1	Volume	Liter	Bottle
	Time to fill	Sec	
Flow #2	Flow depth	In	Tape measure
	Flow width	Ft, In	Tape measure
	Measured length	Ft, In	Tape measure
	Time of travel	S	Stop watch
Temperature		°F	Thermometer
pH		pH Units	Test strip/Probe
Ammonia		mG/L	Test strip

Physical Indicators for Flowing Outfalls Only



Are any physical indicators present in the flow?

Indicator	Present?	Description	Relative Severity
Odor			
Color			
Turbidity			
Floatables			

Physical Indicators for Both Flowing and Non-Flowing Outfalls

Are physical indicators that are not related to flow present? No

Indicator	Present?	Description	Comments
Outfall Damage			
Deposits/Stains			
Abnormal Vegetation			
Poor pool quality			
Pipe benthic growth			

Overall outfall characterization for an illicit discharge: Unlikely

Data Collection

1. Sample for the lab?	No
2. If yes, collected from:	
3. Intermittent flow trap set?	
4. Flow trap type:	

Any non-illicit discharge concerns?

Notes: Overland flow to the inlet is the outfall.

Photograph 1

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Photograph 2



Photograph 3





Dry Weather Outfall Field Screening

West Norriton Township

NPDES ID: PAG130006

Date: 02/21/2022	Time Inspected: 11:59
Outfall Number: 44	Outfall or Observation Point: Outfall
Lat/Long: -75.38460477854673, 40.133055445254186	Inspector(s): JS, SW, AR
Subwatershed: Mingo Creek-Schuylkill River (SW Portion-Schuylkill River & Indian Creek)	Contributing Drainage Area Land Use: Suburban Residential, Open Space
Date of Previous Precipitation: 2/18/22	Amount of Previous Precipitation: .46"
Responsible Official Name: Jack Shuey	 Signature:

Outfall Description

Pipe Type	Material	Shape	Dimensions (in.)	Submerged
Closed				In water: No
				With sediment: No
Open	Concrete	Trapezoid	24"	
In-stream? Yes				
Flow present? No				
Flow volume description (if present):				

Quantitative Characterization (field data for flowing outfalls)

Parameter		Result	Unit	Equipment
Flow #1	Volume		Liter	Bottle
	Time to fill		Sec	
Flow #2	Flow depth		In	Tape measure
	Flow width		Ft, In	Tape measure
	Measured length		Ft, In	Tape measure
	Time of travel		S	Stop watch
Temperature			°F	Thermometer
pH			pH Units	Test strip/Probe
Ammonia			mG/L	Test strip

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Are any physical indicators present in the flow?

Indicator	Present?	Description	Relative Severity
Odor			
Color			
Turbidity			
Floatables			

Physical Indicators for Both Flowing and Non-Flowing Outfalls

Are physical indicators that are not related to flow present? No

Indicator	Present?	Description	Comments
Outfall Damage			
Deposits/Stains			
Abnormal Vegetation			
Poor pool quality			
Pipe benthic growth			

Overall outfall characterization for an illicit discharge: Unlikely

Data Collection

1. Sample for the lab?	No
2. If yes, collected from:	
3. Intermittent flow trap set?	
4. Flow trap type:	

Any non-illicit discharge concerns?

Notes:



Photograph 2



Photograph 3





Dry Weather Outfall Field Screening

West Norriton Township

NPDES ID: PAG130006

Date: 02/21/2022	Time Inspected: 13:30
Outfall Number: 50	Outfall or Observation Point: Outfall
Lat/Long: -75.38026208081648, 40.121401889691946	Inspector(s): JS, SW, AR
Subwatershed: Mingo Creek-Schuylkill River (SW Portion-Schuylkill River & Indian Creek)	Contributing Drainage Area Land Use: Suburban Residential
Date of Previous Precipitation: 2/18/22	Amount of Previous Precipitation: .46"
Responsible Official Name: Jack Shuey	 Signature:

Outfall Description

Pipe Type	Material	Shape	Dimensions (in.)	Submerged
Closed	RCP	Circular	36"	In water: No
				With sediment: No
Open				
In-stream? No				
Flow present? Yes				
Flow volume description (if present): Trickle				

Quantitative Characterization (field data for flowing outfalls)

Parameter	Result	Unit	Equipment
Flow #1	Volume	Liter	Bottle
	Time to fill	Sec	
Flow #2	Flow depth	In	Tape measure
	Flow width	Ft, In	Tape measure
	Measured length	Ft, In	Tape measure
	Time of travel	S	Stop watch
Temperature		°F	Thermometer
pH		pH Units	Test strip/Probe
Ammonia		mG/L	Test strip

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Are any physical indicators present in the flow?

Indicator	Present?	Description	Relative Severity
Odor			
Color			
Turbidity			
Floatables			

Physical Indicators for Both Flowing and Non-Flowing Outfalls

Are physical indicators that are not related to flow present? No

Indicator	Present?	Description	Comments
Outfall Damage			
Deposits/Stains			
Abnormal Vegetation			
Poor pool quality			
Pipe benthic growth			

Overall outfall characterization for an illicit discharge: Unlikely

Data Collection

1. Sample for the lab?	No
2. If yes, collected from:	
3. Intermittent flow trap set?	
4. Flow trap type:	

Any non-illicit discharge concerns?

Notes: Flow was immeasurable.

Photograph 1

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Photograph 2



Photograph 3





Dry Weather Outfall Field Screening

West Norriton Township

NPDES ID: PAG130006

Date: 03/02/2022	Time Inspected: 12:02
Outfall Number: 54	Outfall or Observation Point: Observation Point
Lat/Long: -75.3968618810879, 40.12209265030932	Inspector(s): SW
Subwatershed: Mingo Creek-Schuylkill River (SW Portion-Schuylkill River & Indian Creek)	Contributing Drainage Area Land Use: Industrial, Commercial
Date of Previous Precipitation: 2/18/22	Amount of Previous Precipitation: .46
Responsible Official Name: Sam Wachsmuth	Signature: <i>FW</i>

Outfall Description

Pipe Type	Material	Shape	Dimensions (in.)	Submerged
Closed				In water: No
				With sediment: Partially
Open	Earthen	Parabolic	24	
In-stream? No				
Flow present? No				
Flow volume description (if present):				

Quantitative Characterization (field data for flowing outfalls)

Parameter	Result	Unit	Equipment
Flow #1	Volume	Liter	Bottle
	Time to fill	Sec	
Flow #2	Flow depth	In	Tape measure
	Flow width	Ft, In	Tape measure
	Measured length	Ft, In	Tape measure
	Time of travel	S	Stop watch
Temperature		°F	Thermometer
pH		pH Units	Test strip/Probe
Ammonia		mG/L	Test strip

Physical Indicators for Flowing Outfalls Only

Are any physical indicators present in the flow?



Indicator	Present?	Description	Relative Severity
Odor			
Color			
Turbidity			
Floatables			

Physical Indicators for Both Flowing and Non-Flowing Outfalls

Are physical indicators that are not related to flow present? No

Indicator	Present?	Description	Comments
Outfall Damage			
Deposits/Stains			
Abnormal Vegetation			
Poor pool quality			
Pipe benthic growth			

Overall outfall characterization for an illicit discharge: Unlikely

Data Collection

1. Sample for the lab?	No
2. If yes, collected from:	
3. Intermittent flow trap set?	
4. Flow trap type:	

Any non-illicit discharge concerns?

Notes:

Open drainage to observation point.

Photograph 1

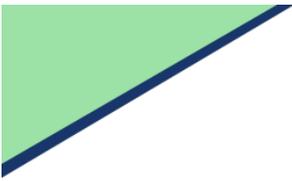


Photograph 2



Photograph 3





Dry Weather Outfall Field Screening

West Norriton Township

NPDES ID: PAG130006

Date: 02/21/2022	Time Inspected: 12:18
Outfall Number: 57	Outfall or Observation Point: Outfall
Lat/Long: -75.38339765750224, 40.13697360680117	Inspector(s): JS, SW, AR
Subwatershed: Mingo Creek-Schuylkill River (SW Portion-Schuylkill River & Indian Creek)	Contributing Drainage Area Land Use: Suburban Residential, Open Space, Commercial
Date of Previous Precipitation: 2/18/22	Amount of Previous Precipitation: .46"
Responsible Official Name: Jack Shuey	Signature: 

Outfall Description

Pipe Type	Material	Shape	Dimensions (in.)	Submerged
Closed	PVC	Circular	30"	In water: No
				With sediment: No
Open				
In-stream? Yes				
Flow present? No				
Flow volume description (if present):				

Quantitative Characterization (field data for flowing outfalls)

Parameter		Result	Unit	Equipment
Flow #1	Volume		Liter	Bottle
	Time to fill		Sec	
Flow #2	Flow depth		In	Tape measure
	Flow width		Ft, In	Tape measure
	Measured length		Ft, In	Tape measure
	Time of travel		S	Stop watch
Temperature			°F	Thermometer
pH			pH Units	Test strip/Probe
Ammonia			mG/L	Test strip

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Are any physical indicators present in the flow?

Indicator	Present?	Description	Relative Severity
Odor			
Color			
Turbidity			
Floatables			

Physical Indicators for Both Flowing and Non-Flowing Outfalls

Are physical indicators that are not related to flow present? No

Indicator	Present?	Description	Comments
Outfall Damage			
Deposits/Stains			
Abnormal Vegetation			
Poor pool quality			
Pipe benthic growth			

Overall outfall characterization for an illicit discharge: Unlikely

Data Collection

1. Sample for the lab?	No
2. If yes, collected from:	
3. Intermittent flow trap set?	
4. Flow trap type:	

Any non-illicit discharge concerns?

Notes:

Apron blocking low flow. Causing standing water inside pipe.

Photograph 1

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Photograph 2



Photograph 3





Dry Weather Outfall Field Screening

West Norriton Township

NPDES ID: PAG130006

Date: 02/21/2022	Time Inspected: 12:47
Outfall Number: 58	Outfall or Observation Point: Observation Point
Lat/Long: -75.37395390787215, 40.144415717075816	Inspector(s): JS, SW, AR
Subwatershed: Stony Creek (NE Portion)	Contributing Drainage Area Land Use: Suburban Residential
Date of Previous Precipitation: 2/18/22	Amount of Previous Precipitation: .46"
Responsible Official Name: Jack Shuey	 Signature:

Outfall Description

Pipe Type	Material	Shape	Dimensions (in.)	Submerged
Closed	RCP	Circular	24"	In water: No
				With sediment: No
Open				
In-stream? yes				
Flow present? No				
Flow volume description (if present):				

Quantitative Characterization (field data for flowing outfalls)

Parameter	Result	Unit	Equipment
Flow #1	Volume	Liter	Bottle
	Time to fill	Sec	
Flow #2	Flow depth	In	Tape measure
	Flow width	Ft, In	Tape measure
	Measured length	Ft, In	Tape measure
	Time of travel	S	Stop watch
Temperature		°F	Thermometer
pH		pH Units	Test strip/Probe
Ammonia		mG/L	Test strip

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Are any physical indicators present in the flow?

Indicator	Present?	Description	Relative Severity
Odor			
Color			
Turbidity			
Floatables			

Physical Indicators for Both Flowing and Non-Flowing Outfalls

Are physical indicators that are not related to flow present? No

Indicator	Present?	Description	Comments
Outfall Damage			
Deposits/Stains			
Abnormal Vegetation			
Poor pool quality			
Pipe benthic growth			

Overall outfall characterization for an illicit discharge: Unlikely

Data Collection

1. Sample for the lab?	No
2. If yes, collected from:	
3. Intermittent flow trap set?	
4. Flow trap type:	

Any non-illicit discharge concerns?

Notes: The outfall is in the stream and the inlet leading from the outfall has standing water from the stream. No illicit discharge entering the closest structure to the outfall.

Photograph 1

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Photograph 2



Photograph 3





Dry Weather Outfall Field Screening

West Norriton Township

NPDES ID: PAG130006

Date: 02/21/2022	Time Inspected: 12:51
Outfall Number: 59	Outfall or Observation Point: Observation Point
Lat/Long: -75.37376703583516, 40.144468547691034	Inspector(s): JS, SW, AR
Subwatershed: Stony Creek (NE Portion)	Contributing Drainage Area Land Use: Suburban Residential
Date of Previous Precipitation: 2/18/22	Amount of Previous Precipitation: .46"
Responsible Official Name: Jack Shuey	 Signature:

Outfall Description

Pipe Type	Material	Shape	Dimensions (in.)	Submerged
Closed	RCP	Circular	24"	In water: Yes
				With sediment: No
Open				
In-stream? yes				
Flow present? No				
Flow volume description (if present):				

Quantitative Characterization (field data for flowing outfalls)

Parameter	Result	Unit	Equipment
Flow #1	Volume	Liter	Bottle
	Time to fill	Sec	
Flow #2	Flow depth	In	Tape measure
	Flow width	Ft, In	Tape measure
	Measured length	Ft, In	Tape measure
	Time of travel	S	Stop watch
Temperature		°F	Thermometer
pH		pH Units	Test strip/Probe
Ammonia		mG/L	Test strip

Physical Indicators for Flowing Outfalls Only

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Are any physical indicators present in the flow?

Indicator	Present?	Description	Relative Severity
Odor			
Color			
Turbidity			
Floatables			

Physical Indicators for Both Flowing and Non-Flowing Outfalls

Are physical indicators that are not related to flow present? No

Indicator	Present?	Description	Comments
Outfall Damage			
Deposits/Stains			
Abnormal Vegetation			
Poor pool quality			
Pipe benthic growth			

Overall outfall characterization for an illicit discharge: Unlikely

Data Collection

1. Sample for the lab?	No
2. If yes, collected from:	
3. Intermittent flow trap set?	
4. Flow trap type:	

Any non-illicit discharge concerns?

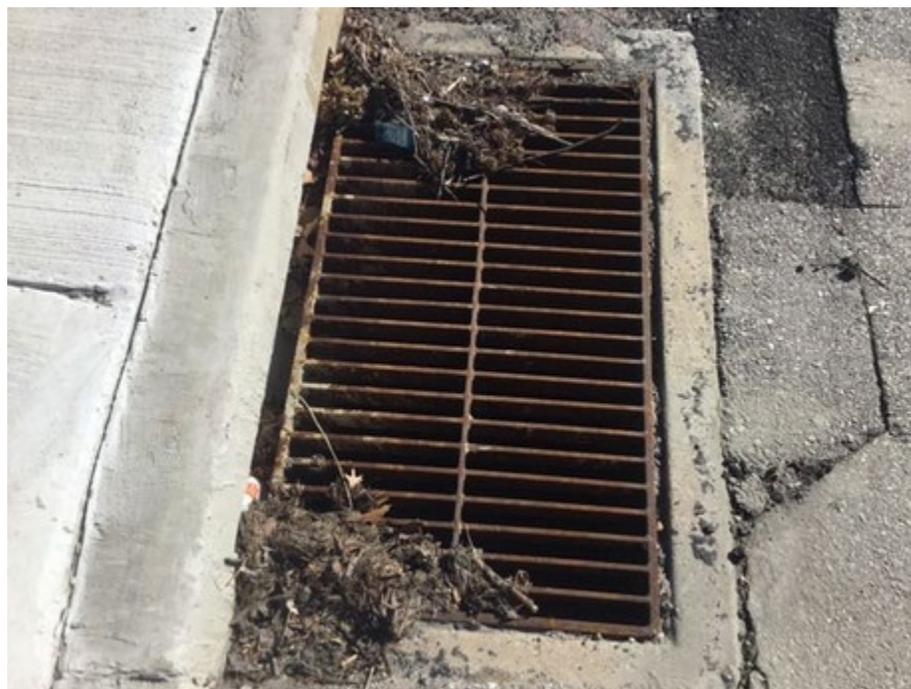
Notes: The outfall is in stream and the inlet leading from the outfall has standing water from the stream. No illicit discharge entering the closest structure to the outfall.

Photograph 1

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Photograph 2



Photograph 3





Dry Weather Outfall Field Screening

West Norriton Township

NPDES ID: PAG130006

Date: 03/02/2022	Time Inspected: 11:43
Outfall Number: 64	Outfall or Observation Point: Observation Point
Lat/Long: -75.3888191935377, 40.12802372690302	Inspector(s): SW
Subwatershed: Mingo Creek-Schuylkill River (SW Portion-Schuylkill River & Indian Creek)	Contributing Drainage Area Land Use: Suburban Residential
Date of Previous Precipitation: 2/18/22	Amount of Previous Precipitation: .46"
Responsible Official Name: Sam wachsmuth	Signature:

Outfall Description

Pipe Type	Material	Shape	Dimensions (in.)	Submerged
Closed	CMP	Circular	24	In water: No
				With sediment: No
Open				
In-stream? No				
Flow present? Yes				
Flow volume description (if present): Moderate				

Quantitative Characterization (field data for flowing outfalls)

Parameter	Result	Unit	Equipment
Flow #1	Volume	Liter	Bottle
	Time to fill	Sec	
Flow #2	Flow depth	In	Tape measure
	Flow width	Ft, In	Tape measure
	Measured length	Ft, In	Tape measure
	Time of travel	S	Stop watch
Temperature		°F	Thermometer
pH		pH Units	Test strip/Probe
Ammonia		mG/L	Test strip

Physical Indicators for Flowing Outfalls Only

Are any physical indicators present in the flow? No



Indicator	Present?	Description	Relative Severity
Odor			
Color			
Turbidity			
Floatables			

Physical Indicators for Both Flowing and Non-Flowing Outfalls

Are physical indicators that are not related to flow present? No

Indicator	Present?	Description	Comments
Outfall Damage			
Deposits/Stains			
Abnormal Vegetation			
Poor pool quality			
Pipe benthic growth			

Overall outfall characterization for an illicit discharge: Unlikely

Data Collection

1. Sample for the lab?	No
2. If yes, collected from:	
3. Intermittent flow trap set?	
4. Flow trap type:	

Any non-illicit discharge concerns?

Notes:

Flow within the inlet was traced up the system to the inlet in front of 2112 Hemlock Street. The flow was determined to originate from ground water sources between Hemlock Street and School Lane. Both inlets on School Lane were dry.



Photograph 1



Photograph 2



Photograph 3



Photograph 4



Photograph 5



Photograph 6



Photograph 7

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Dry Weather Outfall Field Screening

West Norriton Township

NPDES ID: PAG130006

Date: 02/21/2022	Time Inspected: 12:06
Outfall Number: 68	Outfall or Observation Point: Outfall
Lat/Long: -75.38070290478765, 40.1341172757486	Inspector(s): JS, SW, AR
Subwatershed: Mingo Creek-Schuylkill River (SW Portion-Schuylkill River & Indian Creek)	Contributing Drainage Area Land Use: Open Space, Commercial
Date of Previous Precipitation: 2/18/22	Amount of Previous Precipitation: .46"
Responsible Official Name: Jack Shuey	 Signature:

Outfall Description

Pipe Type	Material	Shape	Dimensions (in.)	Submerged
Closed	Steel	Circular	36"	In water: No
				With sediment: No
Open				
In-stream? Yes				
Flow present? Yes				
Flow volume description (if present): Trickle				

Quantitative Characterization (field data for flowing outfalls)

Parameter		Result	Unit	Equipment
Flow #1	Volume	50ml	Liter	Bottle
	Time to fill	2.36 s	Sec	
Flow #2	Flow depth		In	Tape measure
	Flow width		Ft, In	Tape measure
	Measured length		Ft, In	Tape measure
	Time of travel		S	Stop watch
Temperature		35	°F	Thermometer
pH		6.25	pH Units	Test strip/Probe
Ammonia		0	mG/L	Test strip

Physical Indicators for Flowing Outfalls Only

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 Pottstown, PA 19464

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 F: 610-705-4900
www.cedarvilleeng.com



Are any physical indicators present in the flow?

Indicator	Present?	Description	Relative Severity
Odor			
Color			
Turbidity			
Floatables			

Physical Indicators for Both Flowing and Non-Flowing Outfalls

Are physical indicators that are not related to flow present? No

Indicator	Present?	Description	Comments
Outfall Damage			
Deposits/Stains			
Abnormal Vegetation			
Poor pool quality			
Pipe benthic growth			

Overall outfall characterization for an illicit discharge: Unlikely

Data Collection

1. Sample for the lab?	No
2. If yes, collected from:	
3. Intermittent flow trap set?	
4. Flow trap type:	

Any non-illicit discharge concerns?

Notes:

Flow is likely due to natural sources.

Photograph 1

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Photograph 2



Photograph 3





Dry Weather Outfall Field Screening

West Norriton Township

NPDES ID: PAG130006

Date: 02/21/2022	Time Inspected: 11:20
Outfall Number: 82	Outfall or Observation Point: Outfall
Lat/Long: -75.41678989432896, 40.10870349935747	Inspector(s): JS, SW, AR
Subwatershed: Mingo Creek-Schuylkill River (SW Portion-Schuylkill River & Indian Creek)	Contributing Drainage Area Land Use: Suburban Residential, Open Space
Date of Previous Precipitation: 2/18/22	Amount of Previous Precipitation: .46"
Responsible Official Name: Samuel Wachsmuth	Signature:

Outfall Description

Pipe Type	Material	Shape	Dimensions (in.)	Submerged
Closed	RCP	Circular	48"	In water: No
				With sediment: No
Open				
In-stream? No				
Flow present? Yes				
Flow volume description (if present): Trickle				

Quantitative Characterization (field data for flowing outfalls)

Parameter	Result	Unit	Equipment
Flow #1	Volume	20	Liter
	Time to fill	3 seconds	Sec
Flow #2	Flow depth		In
	Flow width		Ft, In
	Measured length		Ft, In
	Time of travel		S
Temperature	35f	°F	Thermometer
pH	6.5	pH Units	Test strip/Probe
Ammonia	0	mG/L	Test strip

Physical Indicators for Flowing Outfalls Only



Are any physical indicators present in the flow?

Indicator	Present?	Description	Relative Severity
Odor			
Color			
Turbidity			
Floatables			

Physical Indicators for Both Flowing and Non-Flowing Outfalls

Are physical indicators that are not related to flow present? No

Indicator	Present?	Description	Comments
Outfall Damage			
Deposits/Stains			
Abnormal Vegetation			
Poor pool quality			
Pipe benthic growth			

Overall outfall characterization for an illicit discharge: Unlikely

Data Collection

1. Sample for the lab?	No
2. If yes, collected from:	
3. Intermittent flow trap set?	
4. Flow trap type:	

Any non-illicit discharge concerns?

Notes:

Flow likely due to natural sources.

Photograph 1

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Photograph 2



Photograph 3





Dry Weather Outfall Field Screening

West Norriton Township

NPDES ID: PAG130006

Date: 02/21/2022	Time Inspected: 11:10
Outfall Number: 83	Outfall or Observation Point: Outfall
Lat/Long: -75.41222151913809, 40.11048722893593	Inspector(s): JS, SW, AR
Subwatershed: Mingo Creek-Schuylkill River (SW Portion-Schuylkill River & Indian Creek)	Contributing Drainage Area Land Use: Suburban Residential
Date of Previous Precipitation: 2/18/22	Amount of Previous Precipitation: .46"
Responsible Official Name: Jack Shuey	 Signature:

Outfall Description

Pipe Type	Material	Shape	Dimensions (in.)	Submerged
Closed		Circular	24"	In water: No
				With sediment: Fully
Open				
In-stream? Yes				
Flow present? No				
Flow volume description (if present):				

Quantitative Characterization (field data for flowing outfalls)

Parameter	Result	Unit	Equipment
Flow #1	Volume	Liter	Bottle
	Time to fill	Sec	
Flow #2	Flow depth	In	Tape measure
	Flow width	Ft, In	Tape measure
	Measured length	Ft, In	Tape measure
	Time of travel	S	Stop watch
Temperature		°F	Thermometer
pH		pH Units	Test strip/Probe
Ammonia		mG/L	Test strip

Physical Indicators for Flowing Outfalls Only

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www.cedarvilleeng.com



Are any physical indicators present in the flow?

Indicator	Present?	Description	Relative Severity
Odor			
Color			
Turbidity			
Floatables			

Physical Indicators for Both Flowing and Non-Flowing Outfalls

Are physical indicators that are not related to flow present? No

Indicator	Present?	Description	Comments
Outfall Damage			
Deposits/Stains			
Abnormal Vegetation			
Poor pool quality			
Pipe benthic growth			

Overall outfall characterization for an illicit discharge: Unlikely

Data Collection

1. Sample for the lab?	No
2. If yes, collected from:	
3. Intermittent flow trap set?	
4. Flow trap type:	

Any non-illicit discharge concerns?

Notes:

Over 3/4 full of sediment.

Photograph 1

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Photograph 2



Photograph 3





Dry Weather Outfall Field Screening

West Norriton Township

NPDES ID: PAG130006

Date: 02/21/2022	Time Inspected: 10:55
Outfall Number: 84	Outfall or Observation Point: Outfall
Lat/Long: -75.40679934827027, 40.11252600672256	Inspector(s): JS, SW, AR
Subwatershed: Mingo Creek-Schuylkill River (SW Portion-Schuylkill River & Indian Creek)	Contributing Drainage Area Land Use: Suburban Residential
Date of Previous Precipitation: 2/18/22	Amount of Previous Precipitation: .46"
Responsible Official Name: Samuel Wachsmuth	 Signature:

Outfall Description

Pipe Type	Material	Shape	Dimensions (in.)	Submerged
Closed	RCP	Circular	28"	In water: No
				With sediment: Partially
Open				
In-stream? Yes				
Flow present? No				
Flow volume description (if present):				

Quantitative Characterization (field data for flowing outfalls)

Parameter	Result	Unit	Equipment
Flow #1	Volume	Liter	Bottle
	Time to fill	Sec	
Flow #2	Flow depth	In	Tape measure
	Flow width	Ft, In	Tape measure
	Measured length	Ft, In	Tape measure
	Time of travel	S	Stop watch
Temperature		°F	Thermometer
pH		pH Units	Test strip/Probe
Ammonia		mG/L	Test strip

Physical Indicators for Flowing Outfalls Only



Are any physical indicators present in the flow?

Indicator	Present?	Description	Relative Severity
Odor			
Color			
Turbidity			
Floatables			

Physical Indicators for Both Flowing and Non-Flowing Outfalls

Are physical indicators that are not related to flow present? No

Indicator	Present?	Description	Comments
Outfall Damage			
Deposits/Stains			
Abnormal Vegetation			
Poor pool quality			
Pipe benthic growth			

Overall outfall characterization for an illicit discharge: Unlikely

Data Collection

1. Sample for the lab?	No
2. If yes, collected from:	
3. Intermittent flow trap set?	
4. Flow trap type:	

Any non-illicit discharge concerns?

Notes:

It was determined the the adjacent private RCP outfall receives runoff from the municipal MS4 leading it to be screened along with outfall 84 for this years screening.



Photograph 2



Photograph 3





Annual MS4 Status Report

APPENDIX D

MCM #5 Post Construction Stormwater Management

1. PCSM BMP Inspection Report and Inventory



Cedarville Engineering Group, LLC

Pottstown, Pennsylvania | Pensacola, Florida

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BMP #	BMP Type	BMP Address	Site Name	Responsible Entity	Responsible Party Address	Responsible Party Address2	Latitude	Longitude	Date of Last Inspection	2022 Compliance Status
1	Underground Detention Facility	2112 W. Main St	West Norriton Self Storage	Public Storage, Inc.	PO Box 25025	Glendale, CA 91221-5025	40.1343994	-75.38150024	6/6/2022	In-compliance
2*	Detention Basin	Wagon Wheel Rd	Oakland Farms	West Norriton Township	1630 W Marshall St	Jeffersonville, PA 19403	40.143294	-75.381149	6/6/2022	Maintenance items
3A	Detention Basin	2530 Stinson Ln	Church of Jesus Christ of Latter-Day Saint	Church of Jesus Christ of Latter-Day Saints	721 Paxon Hollow Road	Broomall, PA 19008	40.1194992	-75.40779877	6/21/2022	In-compliance
3B	Snout	2530 Stinson Ln	Church of Jesus Christ of Latter-Day Saint	Church of Jesus Christ of Latter-Day Saints	721 Paxon Hollow Road	Broomall, PA 19008	40.1197014	-75.40750122	6/21/2022	In-compliance
4A1	Rain Garden	1911 W. Marshall St	Jubilee Presbyterian Church	Jubilee Presbyterian Church	1911 W. Marshall St	Norristown, PA 19403	40.1346016	-75.37129974	6/6/2022	Not in-compliance
4A2	Rain Garden	1911 W. Marshall St	Jubilee Presbyterian Church	Jubilee Presbyterian Church	1911 W. Marshall St	Norristown, PA 19403	40.1344986	-75.37110138	6/6/2022	In-compliance
4A3	Rain Garden	1911 W. Marshall St	Jubilee Presbyterian Church	Jubilee Presbyterian Church	1911 W. Marshall St	Norristown, PA 19403	40.1343994	-75.37090302	6/6/2022	In-compliance
4B1	Infiltration Trench	1911 W. Marshall St	Jubilee Presbyterian Church	Jubilee Presbyterian Church	1911 W. Marshall St	Norristown, PA 19403	40.134201	-75.37180328	6/6/2022	In-compliance
4B2	Infiltration Trench	1911 W. Marshall St	Jubilee Presbyterian Church	Jubilee Presbyterian Church	1911 W. Marshall St	Norristown, PA 19403	40.1337013	-75.37239838	6/6/2022	In-compliance
4C	Porous Paving	2530 Stinson Ln	Jubilee Presbyterian Church	Jubilee Presbyterian Church	1911 W. Marshall St	Norristown, PA 19403	40.134843	-75.371549	6/6/2022	In-compliance
6	Detention Basin	101 Fairway Ln	Fairways at Green Meadows	Fairways Residential LP	P.O. Box 128	Eagleville, PA 19403	40.132	-75.39070129	6/6/2022	In-compliance
7	Detention Basin	2 Liberty Av	Mobile Lifts Inc.	Liberty 2 LLC	1340 Dell Rd	Norristown, PA 19403	40.1328011	-75.37529755	6/6/2022	In-compliance
8	Underground Basin	431 Burnside Av	Mikelen, LLC	Roderick Williams	2171 Alexander Dr	Norristown, PA 19403	40.1483994	-75.36630249	6/6/2022	In-compliance
9	Detention Basin	48 S. Trooper Rd	Yocum Roofing	Frank Yocum	48 S. Trooper Rd	Norristown, PA 19403	40.1403999	-75.38999939	6/6/2022	In-compliance
10	Detention Basin	1525 W. Marshall St	Marshall Street Elementary School	West Norriton School Authority	401 N. Whitehall Rd	Norristown, PA 19403	40.1287003	-75.36109924	6/6/2022	In-compliance
11A	Detention Basin	900 S. Trooper Rd	St. Sophia's Church	St Sophia Greek Orthodox Church	900 S. Trooper Rd	Norristown, PA 19403	40.1231003	-75.4088974	6/6/2022	In-compliance
11B1	Bioretention Area	900 S. Trooper Rd	St. Sophia's Church	St Sophia Greek Orthodox Church	900 S. Trooper Rd	Norristown, PA 19403	40.1231995	-75.40869904	6/6/2022	In-compliance
11B2	Bioretention Area	900 S. Trooper Rd	St. Sophia's Church	St Sophia Greek Orthodox Church	900 S. Trooper Rd	Norristown, PA 19403	40.1230011	-75.40910339	6/6/2022	In-compliance
12	Constructed Wetland Basin	1900 Eagle Dr	Norristown High School	Norristown Area School District	401 N. Whitehall Rd	Norristown, PA 19403	40.1458015	-75.36430359	6/6/2022	In-compliance
13	Infiltration Trench	2575 Industry Ln	Transply Inc.	Ray Gross	PO Box 7727	York, PA 17404	40.1535988	-75.37419891	6/6/2022	In-compliance
14	Detention Basin	2544 W. Main St	Wawa	Wawa Inc.	795 E. Lancaster Avenue	Villanova, PA 19085	40.1403999	-75.38950348	6/6/2022	Not in-compliance
15	Seepage Bed	519 Port Indian Rd	Durante Property	George Chad Springer	519 Port Indian Rd	Norristown, PA 19403	40.1306992	-75.3914032	6/6/2022	Not in-compliance
16	Underground Stone Infiltration Pit	139 Clemens Cir	Chestnut Woods- Lot 1	Jaylene Penrod	139 Clemens Cir	Jeffersonville, PA 19403	40.1419983	-75.38430023	6/6/2022	In-compliance
17	Underground Stone Infiltration Pit	137 Clemens Cir	Chestnut Woods- Lot 2	Joseph Logue	137 Clemens Cir	Norristown, PA 19403	40.1419983	-75.38439941	6/6/2022	In-compliance
18	Underground Stone Infiltration Pit	135 Clemens Cir	Chestnut Woods- Lot 3	Mary Howard	135 Clemens Cir	Norristown, PA 19403	40.1417999	-75.38469696	6/6/2022	In-compliance
19	Seepage Bed	455 Burnside Av	455 Burnside Avenue	John and Karen Couchara	3225 Eisenhower Dr	East Norriton, PA 19403	40.149601	-75.3655014	6/6/2022	In-compliance
21	Detention Basin	Sterigere St	State Police Dispatch Center	Commonwealth of Pennsylvania	1800 Elmerton Ave	Harrisburg, PA 17110	40.1335983	-75.35269928	6/6/2022	Not in-compliance
22	Seepage Bed	51 S. Montgomery Ave	Cook Subdivision	Matthew and Eileen Cook	51 S. Montgomery Ave	Norristown, PA 19403	40.1226997	-75.36779785	6/6/2022	In-compliance
23A	Underground Detention Facility	416 & 432 Egypt Road	Valley Forge Marketplace	Delval Properties Associates	910 E Germantown Pike	Plymouth Meeting, PA 19462	40.1304016	-75.39949799	6/21/2022	In-compliance
23B	Seepage Bed	416 & 432 Egypt Road	Valley Forge Marketplace	Delval Properties Associates	910 E Germantown Pike	Plymouth Meeting, PA 19462	40.1306992	-75.39969635	6/21/2022	In-compliance
24**	Dry Extended Detention Basin	Sterigere St	Burnside Village	West Norriton Township	1630 W Marshall St	Jeffersonville, PA 19403	40.1414727	-75.368028	6/6/2022	Not in-compliance
25**	Stream Restoration	Jeffersonville Golf Club Holes #2, 7, 15	JGC Stream Restoration Phase I	West Norriton Township	1630 W Marshall St	Jeffersonville, PA 19403	40.1365701	-75.38380411	6/6/2022	Maintenance items
26**	Dry Extended Detention Basin	Alexander Dr	Alexander Drive Basin Retrofit	West Norriton Township	1630 W Marshall St	Jeffersonville, PA 19403	40.1467089	-75.36855743	6/6/2022	Maintenance items
27**	Basin Retrofit	2421 Blvd of the Generals	Blue Dove Basin Retrofit	Benchmark Site Development	2421 Boulevard of the Generals	Norristown, PA 19403	40.121495	-75.394671	6/6/2022	In-compliance

For Operation & Maintenance requirements, refer to the PA Stormwater BMP Manual.
 Reference the BMP inspection report for maintenance activities performed over the past year.
 *Not a PCSM BMP (pre-2003) - inspected to ensure proper O&M of the Township-owned BMPs
 **PRP BMP - inspected to ensure proper O&M of the Township's BMPs



September 8, 2022



Post Construction Stormwater (PCSM) Best Management Practice (BMP) Inspection Summary Report

Prepared For:

West Norriton Township
1630 W. Marshall St.
Jeffersonville, PA 19403



Prepared By:



Cedarville Engineering Group, LLC

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Cedarville Engineering Group, LLC (CEG) is a **Federally Certified 8(a)/EDWOSB & DBE/WBE Company** specializing in civil engineering, environmental consulting, geospatial and construction services for federal, state, municipal, private and institutional clients. The CEG team of professionals ensure successful projects from concept to planning and design, through permitting and construction, to project acceptance, operations and maintenance. We deliver value through innovation.

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PROJECT OVERVIEW

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APPENDICES

- Appendix A: PCSM BMP Inventory
- Appendix B: PCSM BMP Location Map
- Appendix C: Inspection Forms



INTRODUCTION

Cedarville Engineering Group, LLC (CEG) completed inspections for Post Construction Stormwater Management (PCSM) Best Management Practices (BMPs) on behalf of West Norriton Township on June 6 and 21, 2022. West Norriton Township has developed and is implementing a PCSM BMP Inspection Program as part of the Township's Stormwater Management Program. The PCSM BMP Inspection Program is intended to ensure that all PCSM BMPs installed as part of a National Pollution Discharge Elimination System (NPDES) Permit for Stormwater Discharges Associated with Construction Activities approved since March 10, 2003, are properly operated and maintained. West Norriton Township has thirty-two (32) total PCSM BMPs currently listed on the Township PCSM BMP inventory, which are located on both private and Township-owned properties.

The Township has a *Post Construction Stormwater Management (PCSM) BMP Operation & Maintenance Inspection Program* that was last updated in March 2020. The PCSM BMP Inspection program is designed to comply with West Norriton Township's NPDES - Municipal Separate Storm Sewer System (NPDES-MS4) General Permit No. PAG130006 issued by the Pennsylvania Department of Environmental Protection (DEP). More specifically, it will meet the measurable goals and criteria outlined in Minimum Control Measure (MCM) No. 5 - Post-Construction Stormwater Management (PCSM) in New and Re-Development Activities, Best Management Practice (BMP) #3 of the NPDES-MS4 permit.

As part of this inspection program, Pollutant Reduction Plan (PRP) BMPs the Township has implemented were also inspected to observe whether proper operations and maintenance is occurring. In order for the Township to continue to receive sediment reduction credit for these BMPs as indicated in the PRP, they must be functioning as designed.

1. TOWNSHIP INSPECTION PROTOCOL

As part of this program, the Township is implementing a BMP inspection protocol that follows the *West Norriton Township Post Construction Stormwater BMP Inspection Program* (last revised March 2020). BMP #3, under MCM #5 of the NPDES MS4 permit, states that the permittee (West Norriton Township) is responsible to "ensure adequate operation and maintenance 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, include projects less than one acre that are part of a larger common plan of development or sale."

West Norriton Township has established an inspection frequency goal of a minimum of one (1) event per year.

2. INSPECTION PROCESS

The inspections consisted of a site visit, including a visual inspection of the BMP features that are visible at the ground surface, the completion of the applicable section(s) of the PCSM BMP Inspection Form, and photographs. The approved PCSM BMP Plans and/or As-built Plans were referenced during the site visit to ensure the BMPs are functioning as designed. Any deficiencies were noted, and appropriate corrective action recommended within Appendix C.

The PCSM BMP Inspection Form is all-encompassing and was utilized for the inspection of any type of BMP (both structural and non-structural). During the inspections, the inspector looked for inconsistencies with the approved plan, accelerated erosion, excess sediment and/or debris accumulation, structural integrity, and unstabilized areas.

3. PCSM BMPs INSPECTED

The PCSM BMP Inventory and a PCSM BMP Location Map are included in Appendix A and Appendix B, respectively. The BMP inventory includes all PCSM BMPs that have been approved since March 10, 2003, and that have been installed at development or redevelopment projects that disturb greater than or equal to one (1) acre, including projects less than one (1) acre that are part of a larger common plan of development or sale (i.e., those installed as part of projects requiring an NPDES Permit for Stormwater Discharges Associated with Construction Activities). These BMPs were inspected per the approved PCSM Plans, manufacturer specifications and guidance from the Pennsylvania Stormwater BMP Manual.

4. SUMMARY OF INSPECTION RESULTS AND RECOMMENDED ACTIONS

The BMP inspections conducted on June 6 and 21, 2022, revealed that the following BMPs require additional attention from the entities responsible for the BMP operations and maintenance. Thirty-two (32) total PCSM BMPs listed on the Township's PCSM BMP Inventory, which includes privately-owned and Township-owned BMPs, were inspected. Three (3) BMPs implemented as part of the Township's Pollutant Reduction Plan (PRP) were also inspected. Below are the inspection results and recommended actions for each BMP type.

5. PRIVATELY-OWNED PCSM BMPs

Within the Township 31 of the 32 PCSM BMPs are owned by private entities. Three (3) of these PCSM BMPs exhibited violations. The inspection results and recommended remedial actions for the one (1) PCSM BMP with a violation are summarized in **Table - 1.0 Privately-owned PCSM BMPs in Violation**. A letter should be sent to notify the responsible party of the PCSM BMP of the maintenance observation. Note, not all PCSM BMPs are listed below; only the BMPs in need of remedial action. If a BMP is not listed below, the BMP is in compliance and no further action is required. The complete inventory is located in Appendix A. The individual inspection forms for all privately-owned PCSM BMPs are included in Appendix C.

Table 1.0 - Privately-owned PCSM BMPs in Violation

BMP ID	BMP Type	BMP Name	Location Address	Operation and Maintenance Responsibility	Inspection Results	Recommended Action
15	PCSM	Seepage Bed	519 Port Indian Rd	George Chad Springer	<ul style="list-style-type: none"> Standing water was observed inside both observation wells. The downspout was disconnected from the system. A line originating from the basement was observed discharging into the structure. 	<ul style="list-style-type: none"> Due to the tenure of this specific violation, it is recommended that the Township issue a Notice of Violation to the responsible party.
4A1	PCSM	Rain Garden	1911 W. Marshall St	Jubilee Presbyterian Church	<ul style="list-style-type: none"> Weeded plants were left in the inflow to the raingarden. 	<ul style="list-style-type: none"> Debris should be removed immediately after removal from the structure.
14	PCSM	Detention Basin	2544 W. Main St	Wawa Inc.	<ul style="list-style-type: none"> Vegetation within the basin is unmanaged and blocking inlet and outlet structures. 	<ul style="list-style-type: none"> The property owner needs to treat and remove unmanaged vegetation from the basin.

6. TOWNSHIP-OWNED PCSM BMPs

One (1) of the 32 PCSM BMPs inspected is Township-owned. Results of this inspection and recommendations for operations and maintenance of this BMP is summarized in **Table - 2.0 Recommendations for O&M of Township-owned PCSM BMPs**. The Township should address the issues noted in the inspection results. The inspection form is included in Appendix C.

Table 2.0 - Recommendations for O&M of Township-owned PCSM BMPs

BMP ID	BMP Type	BMP Name	Location Address	Operation and Maintenance Responsibility	Inspection Results	Recommended Action
2	PCSM	Detention Basin	Wagon Wheel Rd	West Norriton Township	<ul style="list-style-type: none"> Areas of accelerated erosion on the basin bottom and berms surrounding the inlet. 	<ul style="list-style-type: none"> The Township should address the areas of accelerated erosion by regrading and stabilizing with seed and erosion control blanket (berms) or straw mulch (basin bottom).

6.1 POLLUTANT REDUCTION PLAN (PRP) BMPs

Four (4) PRP BMPs were inspected: Blue Dove Basin Retrofit, Burnside Village Basin Retrofit, Alexander Drive Basin Retrofit, and Jeffersonville Golf Club (JGC) Stream Restoration at Holes 2, 15, and 17/18. Observations and recommendations for all of the PRP BMPs that were inspected are summarized in **Table - 3.0 Pollutant Reduction Plan (PRP) BMPs**. The individual inspection forms are included in Appendix C.

Table 3.0 - Pollutant Reduction Plan (PRP) BMPs

BMP Name	Location Address	Operation and Maintenance Responsibility	Inspection Observations	Recommended Action
Blue Dove Basin Retrofit	2580 General Armistead Blvd	2580 General Armistead Blvd Assoc. LLC/Colliers International	<ul style="list-style-type: none"> Ongoing erosion on the slope above the pipe inflow. Sediment is deposited in the rip-rap apron at the pipe inflow to the basin. 	<ul style="list-style-type: none"> The property owner should repair the maintenance issues and address the source of the ongoing erosion. CEG is coordinating with the property owner to address these items.
	2421 Blvd of the Generals	Benchmark Site Development	<ul style="list-style-type: none"> Erosion was observed along the Verizon inflow to the basin. 	<ul style="list-style-type: none"> The property owner should repair the maintenance issues. In order to receive sediment reduction credit for the retrofit of this basin, the basin should meet the design parameters of a Dry Extended Detention Basin per the Pennsylvania Stormwater BMP Manual, which includes water quality features such as extended flow paths, micropools, forebays, and native plantings in addition to sizing and outlet structure requirements.

BMP Name	Location Address	Operation and Maintenance Responsibility	Inspection Observations	Recommended Action
Burnside Village	Sterigere St	West Norriton Township	<ul style="list-style-type: none"> The berm around the outlet structure is severely eroded. 	<ul style="list-style-type: none"> The Township should immediately address the areas of accelerated erosion by back filling and stabilizing with seed and straw. The structure is at risk of failure if action is not taken.
Alexander Drive Basin Retrofit	Alexander Dr	West Norriton Township	<ul style="list-style-type: none"> It appears that the primary orifice of the outlet structure has been clogged. The micro pools were observed to have excessive algal growth. 	<ul style="list-style-type: none"> Orifice should be cleared. CEG recommends that the basin be treated for algae control. CEG can coordinate various treatment programs upon request.
JGC Hole 2, 15, & 17/18 JGC Cont.	Jeffersonville Golf Club (JGC)	West Norriton Township	<ul style="list-style-type: none"> The woodland and raingarden seed mixes do not appear to have been established and/or maintained per plan. Erosion was observed at Hole 17/18 along the side of the rip-rap apron of the inflow pipe from Main St. Some algal growth was observed in the stream channel and buffer area at Hole 2. The streambed appears to consist entirely of R-4 rip-rap and not any reused existing streambed material. 	<ul style="list-style-type: none"> The Township should reseed these areas per the plan, allow for growth to roughly 8-inches per the Ernst seed mix specifications, and follow-up with maintenance by brush-hog to maintain the 8-inch height. The raingarden seed mix area should allow for growth and establishment with periodic weeding and trimming back in the fall. The erosion at the rip-rap apron should be repaired and stabilized. The R-4 in the streambed may preclude the Township from receiving sediment reduction credit toward the Township's PRP.

7. CONCLUSION

Thirty-two (32) PCSM BMPs, which included privately-owned and Township-owned BMPs, were inspected on June 6 and 21, 2022. Of these BMPs, three (3) privately-owned PCSM BMPs and one (1) Township-owned PCSM BMP were noted to have items that need to be addressed. Letters should be sent to the privately-owned BMP property owners addressing the corrective measures necessary for operation and maintenance. The Township should address the maintenance issues with the one (1) PCSM BMP that requires attention.

Four (4) Pollutant Reduction Plan (PRP) BMPs were also inspected to observe whether proper operations and maintenance is occurring. The four (4) PRP BMPs with noted observations

should be addressed to ensure that the Township will receive sediment reduction credit for the BMPs as indicated in the PRP.



APPENDIX A

PCSM BMP Inventory



Cedarville Engineering Group, LLC

Pottstown, Pennsylvania | Pensacola, Florida

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BMP #	BMP Type	BMP Address	Site Name	Responsible Entity	Responsible Party Address	Responsible Party Address2	Latitude	Longitude	Date of Last Inspection	2022 Compliance Status
1	Underground Detention Facility	2112 W. Main St	West Norriton Self Storage	Public Storage, Inc.	PO Box 25025	Glendale, CA 91221-5025	40.1343994	-75.38150024	6/6/2022	In-compliance
2*	Detention Basin	Wagon Wheel Rd	Oakland Farms	West Norriton Township	1630 W Marshall St	Jeffersonville, PA 19403	40.143294	-75.381149	6/6/2022	Maintenance items
3A	Detention Basin	2530 Stinson Ln	Church of Jesus Christ of Latter-Day Saint	Church of Jesus Christ of Latter-Day Saints	721 Paxon Hollow Road	Broomall, PA 19008	40.1194992	-75.40779877	6/21/2022	In-compliance
3B	Snout	2530 Stinson Ln	Church of Jesus Christ of Latter-Day Saint	Church of Jesus Christ of Latter-Day Saints	721 Paxon Hollow Road	Broomall, PA 19008	40.1197014	-75.40750122	6/21/2022	In-compliance
4A1	Rain Garden	1911 W. Marshall St	Jubilee Presbyterian Church	Jubilee Presbyterian Church	1911 W. Marshall St	Norristown, PA 19403	40.1346016	-75.37129974	6/6/2022	Not in-compliance
4A2	Rain Garden	1911 W. Marshall St	Jubilee Presbyterian Church	Jubilee Presbyterian Church	1911 W. Marshall St	Norristown, PA 19403	40.1344986	-75.37110138	6/6/2022	In-compliance
4A3	Rain Garden	1911 W. Marshall St	Jubilee Presbyterian Church	Jubilee Presbyterian Church	1911 W. Marshall St	Norristown, PA 19403	40.1343994	-75.37090302	6/6/2022	In-compliance
4B1	Infiltration Trench	1911 W. Marshall St	Jubilee Presbyterian Church	Jubilee Presbyterian Church	1911 W. Marshall St	Norristown, PA 19403	40.134201	-75.37180328	6/6/2022	In-compliance
4B2	Infiltration Trench	1911 W. Marshall St	Jubilee Presbyterian Church	Jubilee Presbyterian Church	1911 W. Marshall St	Norristown, PA 19403	40.1337013	-75.37239838	6/6/2022	In-compliance
4C	Porous Paving	2530 Stinson Ln	Jubilee Presbyterian Church	Jubilee Presbyterian Church	1911 W. Marshall St	Norristown, PA 19403	40.134843	-75.371549	6/6/2022	In-compliance
6	Detention Basin	101 Fairway Ln	Fairways at Green Meadows	Fairways Residential LP	P.O. Box 128	Eagleville, PA 19403	40.132	-75.39070129	6/6/2022	In-compliance
7	Detention Basin	2 Liberty Av	Mobile Lifts Inc.	Liberty 2 LLC	1340 Dell Rd	Norristown, PA 19403	40.1328011	-75.37529755	6/6/2022	In-compliance
8	Underground Basin	431 Burnside Av	Mikelen, LLC	Roderick Williams	2171 Alexander Dr	Norristown, PA 19403	40.1483994	-75.36630249	6/6/2022	In-compliance
9	Detention Basin	48 S. Trooper Rd	Yocum Roofing	Frank Yocum	48 S. Trooper Rd	Norristown, PA 19403	40.1403999	-75.38999939	6/6/2022	In-compliance
10	Detention Basin	1525 W. Marshall St	Marshall Street Elementary School	West Norriton School Authority	401 N. Whitehall Rd	Norristown, PA 19403	40.1287003	-75.36109924	6/6/2022	In-compliance
11A	Detention Basin	900 S. Trooper Rd	St. Sophia's Church	St Sophia Greek Orthodox Church	900 S. Trooper Rd	Norristown, PA 19403	40.1231003	-75.4088974	6/6/2022	In-compliance
11B1	Bioretention Area	900 S. Trooper Rd	St. Sophia's Church	St Sophia Greek Orthodox Church	900 S. Trooper Rd	Norristown, PA 19403	40.1231995	-75.40869904	6/6/2022	In-compliance
11B2	Bioretention Area	900 S. Trooper Rd	St. Sophia's Church	St Sophia Greek Orthodox Church	900 S. Trooper Rd	Norristown, PA 19403	40.1230011	-75.40910339	6/6/2022	In-compliance
12	Constructed Wetland Basin	1900 Eagle Dr	Norristown High School	Norristown Area School District	401 N. Whitehall Rd	Norristown, PA 19403	40.1458015	-75.36430359	6/6/2022	In-compliance
13	Infiltration Trench	2575 Industry Ln	Transply Inc.	Ray Gross	PO Box 7727	York, PA 17404	40.1535988	-75.37419891	6/6/2022	In-compliance
14	Detention Basin	2544 W. Main St	Wawa	Wawa Inc.	795 E. Lancaster Avenue	Villanova, PA 19085	40.1403999	-75.38950348	6/6/2022	Not in-compliance
15	Seepage Bed	519 Port Indian Rd	Durante Property	George Chad Springer	519 Port Indian Rd	Norristown, PA 19403	40.1306992	-75.3914032	6/6/2022	Not in-compliance
16	Underground Stone Infiltration Pit	139 Clemens Cir	Chestnut Woods- Lot 1	Jaylene Penrod	139 Clemens Cir	Jeffersonville, PA 19403	40.1419983	-75.38430023	6/6/2022	In-compliance
17	Underground Stone Infiltration Pit	137 Clemens Cir	Chestnut Woods- Lot 2	Joseph Logue	137 Clemens Cir	Norristown, PA 19403	40.1419983	-75.38439941	6/6/2022	In-compliance
18	Underground Stone Infiltration Pit	135 Clemens Cir	Chestnut Woods- Lot 3	Mary Howard	135 Clemens Cir	Norristown, PA 19403	40.1417999	-75.38469696	6/6/2022	In-compliance
19	Seepage Bed	455 Burnside Av	455 Burnside Avenue	John and Karen Couchara	3225 Eisenhower Dr	East Norriton, PA 19403	40.149601	-75.3655014	6/6/2022	In-compliance
21	Detention Basin	Sterigere St	State Police Dispatch Center	Commonwealth of Pennsylvania	1800 Elmerton Ave	Harrisburg, PA 17110	40.1335983	-75.35269928	6/6/2022	Not in-compliance
22	Seepage Bed	51 S. Montgomery Ave	Cook Subdivision	Matthew and Eileen Cook	51 S. Montgomery Ave	Norristown, PA 19403	40.1226997	-75.36779785	6/6/2022	In-compliance
23A	Underground Detention Facility	416 & 432 Egypt Road	Valley Forge Marketplace	Delval Properties Associates	910 E Germantown Pike	Plymouth Meeting, PA 19462	40.1304016	-75.39949799	6/21/2022	In-compliance
23B	Seepage Bed	416 & 432 Egypt Road	Valley Forge Marketplace	Delval Properties Associates	910 E Germantown Pike	Plymouth Meeting, PA 19462	40.1306992	-75.39969635	6/21/2022	In-compliance
24**	Dry Extended Detention Basin	Sterigere St	Burnside Village	West Norriton Township	1630 W Marshall St	Jeffersonville, PA 19403	40.1414727	-75.368028	6/6/2022	Not in-compliance
25**	Stream Restoration	Jeffersonville Golf Club Holes #2, 7, 15	JGC Stream Restoration Phase I	West Norriton Township	1630 W Marshall St	Jeffersonville, PA 19403	40.1365701	-75.38380411	6/6/2022	Maintenance items
26**	Dry Extended Detention Basin	Alexander Dr	Alexander Drive Basin Retrofit	West Norriton Township	1630 W Marshall St	Jeffersonville, PA 19403	40.1467089	-75.36855743	6/6/2022	Maintenance items
27**	Basin Retrofit	2421 Blvd of the Generals	Blue Dove Basin Retrofit	Benchmark Site Development	2421 Boulevard of the Generals	Norristown, PA 19403	40.121495	-75.394671	6/6/2022	In-compliance

For Operation & Maintenance requirements, refer to the PA Stormwater BMP Manual.

*Not a PCSM BMP (pre-2003) - inspected to ensure proper O&M of the Township-owned BMPs

**PRP BMP - inspected to ensure proper O&M of the Township's BMPs



APPENDIX B

PCSM BMP Location Map



ceg

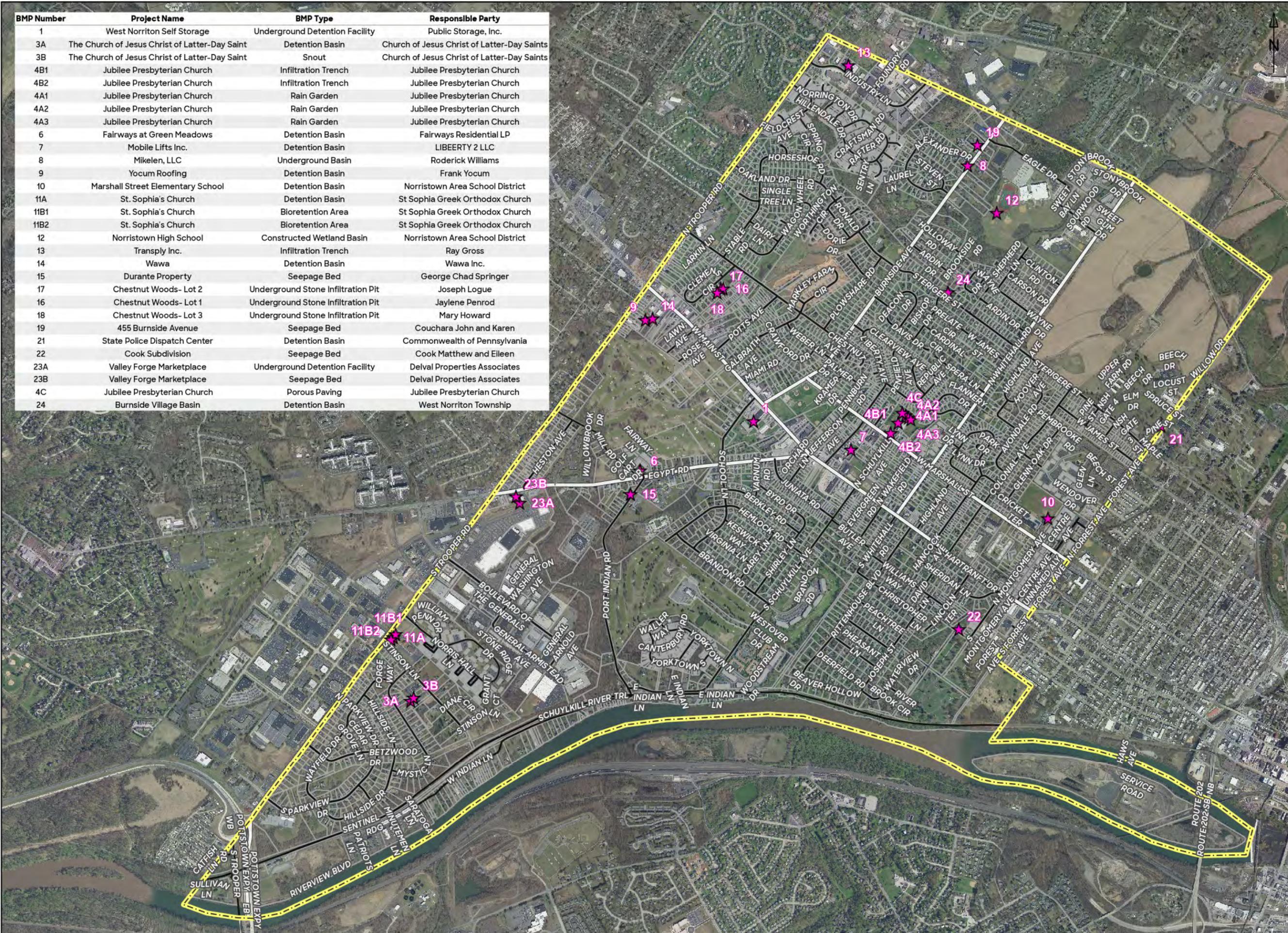
Cedarville Engineering Group, LLC

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BMP Number	Project Name	BMP Type	Responsible Party
1	West Norriton Self Storage	Underground Detention Facility	Public Storage, Inc.
3A	The Church of Jesus Christ of Latter-Day Saint	Detention Basin	Church of Jesus Christ of Latter-Day Saints
3B	The Church of Jesus Christ of Latter-Day Saint	Snout	Church of Jesus Christ of Latter-Day Saints
4B1	Jubilee Presbyterian Church	Infiltration Trench	Jubilee Presbyterian Church
4B2	Jubilee Presbyterian Church	Infiltration Trench	Jubilee Presbyterian Church
4A1	Jubilee Presbyterian Church	Rain Garden	Jubilee Presbyterian Church
4A2	Jubilee Presbyterian Church	Rain Garden	Jubilee Presbyterian Church
4A3	Jubilee Presbyterian Church	Rain Garden	Jubilee Presbyterian Church
6	Fairways at Green Meadows	Detention Basin	Fairways Residential LP
7	Mobile Lifts Inc.	Detention Basin	LIBERTY 2 LLC
8	Mikelen, LLC	Underground Basin	Roderick Williams
9	Yocum Roofing	Detention Basin	Frank Yocum
10	Marshall Street Elementary School	Detention Basin	Norristown Area School District
11A	St. Sophia's Church	Detention Basin	St Sophia Greek Orthodox Church
11B1	St. Sophia's Church	Bioretention Area	St Sophia Greek Orthodox Church
11B2	St. Sophia's Church	Bioretention Area	St Sophia Greek Orthodox Church
12	Norristown High School	Constructed Wetland Basin	Norristown Area School District
13	Transply Inc.	Infiltration Trench	Ray Gross
14	Wawa	Detention Basin	Wawa Inc.
15	Durante Property	Seepage Bed	George Chad Springer
17	Chestnut Woods- Lot 2	Underground Stone Infiltration Pit	Joseph Logue
16	Chestnut Woods- Lot 1	Underground Stone Infiltration Pit	Jaylene Penrod
18	Chestnut Woods- Lot 3	Underground Stone Infiltration Pit	Mary Howard
19	455 Burnside Avenue	Seepage Bed	Couchara John and Karen
21	State Police Dispatch Center	Detention Basin	Commonwealth of Pennsylvania
22	Cook Subdivision	Seepage Bed	Cook Matthew and Eileen
23A	Valley Forge Marketplace	Underground Detention Facility	Delval Properties Associates
23B	Valley Forge Marketplace	Seepage Bed	Delval Properties Associates
4C	Jubilee Presbyterian Church	Porous Paving	Jubilee Presbyterian Church
24	Burnside Village Basin	Detention Basin	West Norriton Township



DISCLAIMER:
 This product is for informational purposes and may not have been prepared for, or be suitable for, legal, engineering, or surveying purposes. Users of this information should review or consult the primary data and information sources to ascertain the usability of the information. Infrastructure ownership information is displayed for general planning purposes. It may not be accurate and is not legal or definitive.

WEST NORRITON TOWNSHIP

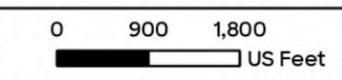
**POST CONSTRUCTION
 STORMWATER MANAGEMENT
 BEST MANAGEMENT PRACTICES**

MONTGOMERY COUNTY, PENNSYLVANIA

DATE: 8/2/22

DRAWN BY: WH

- Legend**
- ★ PCSM BMPs
 - ▭ Parcels
 - ▭ Township Boundary
 - Township Road
 - State Road
 - Private Road





APPENDIX C

Inspection Forms



Cedarville Engineering Group, LLC

Pottstown, Pennsylvania | Pensacola, Florida

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**WEST NORRITON TOWNSHIP
POST CONSTRUCTION STORMWATER MANAGEMENT INSPECTION REPORT**

BMP #:	1	Site Name:	X
BMP Type:	Underground Detention Facility	Temperature:	75, Sunny
		Weather:	
NPDES Permit #:		Date:	06/06/2022
Year Constructed:		Rainfall within 72 hours?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
PCSM BMP Plan Reference:	X	Structural/Non-Structural:	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

Responsible Party(s):	Public Storage, Inc.	Responsible Party Address:	PO Box 25025, Glendale, CA 91221-5025
Responsible Party(s):	X	BMP Address:	900 S. Trooper Rd, Norristown, PA 19403

Inspector:	S. Wachsmuth	Inspector Signature:	
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Inspection Type: Routine Follow-Up Post Rain Event Complaint

Site Observations

BMP Component	Violations Observed					
Contributing Drainage Area	<input type="checkbox"/> Excessive trash/debris	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Pretreatment: Inlets, Forebays & Inflow	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of clogging	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of ponding, odors, water stains, floating aquatic	<input type="checkbox"/> Structural deterioration of inlets, outfalls or pretreatment overflow weirs into facility	<input type="checkbox"/> Maintenance access in need of repair
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Gutters, downspouts and inflow devices	<input type="checkbox"/> Screens, first flush diverters or vents blocked	<input type="checkbox"/> Other:			
Photo No.	Comments:					



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BMP Component	Violations Observed					
Berm/Embankment	<input type="checkbox"/> Overgrown/unmaintained vegetation	<input type="checkbox"/> Exposed or bare soil/vegetation	<input type="checkbox"/> Woody vegetation threatening structure	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Cracking or seeping	<input type="checkbox"/> Evidence of animal burrows
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Outlet	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Structural components in need of repair	<input type="checkbox"/> Hydraulic control components in need of repair	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Overflows or Emergency Spillways	<input type="checkbox"/> Evidence of accelerated erosion or instability	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Bio-Filter Media	<input type="checkbox"/> Filter is blocked/clogged	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Stone Bed/Underdrain	<input type="checkbox"/> Perforated pipe is not functioning as designed	<input type="checkbox"/> Not dewatering per design	<input type="checkbox"/> Evidence of blockage/clogging	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Vegetation	<input type="checkbox"/> Vegetation is dying or dead	<input type="checkbox"/> Mowing requirements not being followed/vegetation unmaintained	<input type="checkbox"/> Plant composition inconsistent	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Insects & Rodents	<input type="checkbox"/> Insects and rodents presence impacting functionality of BMP	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Spill Prevention	<input type="checkbox"/> Hazardous/toxic substances are located or used near BMPs	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					

BMP Component	Violations Observed			
Access				
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> BMP not accessible or blocked	<input type="checkbox"/> Other:		
Photo No.	Comments:			
Overall	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of oil/chemical presence	<input type="checkbox"/> Other
Photo No.	Comments:			

Is the BMP in Compliance? Yes No

Notable Correspondence and Recent Actions:

Remarks:

BMP appears to be functioning per design at the time of the inspection.

Refer to the following pages for photographs and violation descriptions.



**WEST NORRITON TOWNSHIP
POST CONSTRUCTION STORMWATER MANAGEMENT INSPECTION REPORT**

BMP #:	2	Site Name:	X
BMP Type:	Detention basin	Temperature:	75, Sunny
		Weather:	
NPDES Permit #:		Date:	06/06/2022
Year Constructed:		Rainfall within 72 hours?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
PCSM BMP Plan Reference:	X	Structural/Non-Structural:	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

Responsible Party(s):	West Norriton Township	Responsible Party Address:	
Responsible Party(s):	X	BMP Address:	129 Wagon Wheel Rd, Norristown, PA 19403

Inspector:	S. Wachsmuth	Inspector Signature:	
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Inspection Type: Routine Follow-Up Post Rain Event Complaint

Site Observations

BMP Component	Violations Observed					
Contributing Drainage Area	<input type="checkbox"/> Excessive trash/debris	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Pretreatment: Inlets, Forebays & Inflow	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of clogging	<input checked="" type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of ponding, odors, water stains, floating aquatic	<input type="checkbox"/> Structural deterioration of inlets, outfalls or pretreatment overflow weirs into facility	<input type="checkbox"/> Maintenance access in need of repair
<input type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Gutters, downspouts and inflow devices	<input type="checkbox"/> Screens, first flush diverters or vents blocked	<input type="checkbox"/> Other:			
Photo No.	Comments:					



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BMP Component	Violations Observed					
Berm/Embankment	<input type="checkbox"/> Overgrown/unmaintained vegetation	<input type="checkbox"/> Exposed or bare soil/vegetation	<input type="checkbox"/> Woody vegetation threatening structure	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Cracking or seeping	<input type="checkbox"/> Evidence of animal burrows
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Outlet	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Structural components in need of repair	<input type="checkbox"/> Hydraulic control components in need of repair	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Overflows or Emergency Spillways	<input type="checkbox"/> Evidence of accelerated erosion or instability	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Bio-Filter Media	<input type="checkbox"/> Filter is blocked/clogged	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Stone Bed/Underdrain	<input type="checkbox"/> Perforated pipe is not functioning as designed	<input type="checkbox"/> Not dewatering per design	<input type="checkbox"/> Evidence of blockage/clogging	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Vegetation	<input type="checkbox"/> Vegetation is dying or dead	<input type="checkbox"/> Mowing requirements not being followed/vegetation unmaintained	<input checked="" type="checkbox"/> Plant composition inconsistent	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:	
<input type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments: Areas of bare soil are indicators of concentrated flow paths. There is also a large woody plants in the info to the basin.					
Insects & Rodents	<input type="checkbox"/> Insects and rodents presence impacting functionality of BMP	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Spill Prevention	<input type="checkbox"/> Hazardous/toxic substances are located or used near BMPs	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					

Photo No.	Comments:
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BMP Component	Violations Observed			
Access				
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> BMP not accessible or blocked	<input type="checkbox"/> Other:		
Photo No.	Comments:			
Overall	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input checked="" type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of oil/chemical presence	<input type="checkbox"/> Other
Photo No.	Comments: The bare soil indicates accelerated erosion.			

Is the BMP in Compliance? Yes No

Notable Correspondence and Recent Actions:

Remarks:

There are large woody plants blocking the inflow to the basin. There are also accelerated erosion areas/bare soil paths throughout the basin which appear to be a result of concentrated flow.

Refer to the following pages for photographs and violation descriptions.

BMP #: 2		BMP Type: Detention basin	BMP Address: 129 Wagon Wheel Rd, Norristown, PA 19403
Photo No. 1	Date: 06/06/2022	Date:	
Description			
Overall view of the basin.			
Violation Type (if applicable):			
Photo No. 2	Date: 06/06/2022	Date:	
Description			
Overview of the basin.			
Violation Type (if applicable):			

BMP #: 2		BMP Type: Detention basin	BMP Address: 129 Wagon Wheel Rd, Norristown, PA 19403
Photo No. 3	Date: 06/06/2022	Date:	
Description			
Inflow to the basin.			
Violation Type (if applicable): Large woody plants blocking the info to the basin.			
Photo No. 4	Date: 06/06/2022	Date:	
Description			
Overland flow inflow.			
Violation Type (if applicable):			

BMP #: 1		BMP Type: Underground Detention Facility	BMP Address: 900 S. Trooper Rd, Norristown, PA 19403
Photo No. 1	Date: 06/06/2022		
Description			
Overall view of the BMP.			
Violation Type (if applicable):			
Photo No. 2	Date: 06/06/2022		
Description			
Overall view of the BMP.			
Violation Type (if applicable):			

BMP #: 1		BMP Type: Underground Detention Facility	BMP Address: 900 S. Trooper Rd, Norristown, PA 19403
Photo No. 3	Date: 06/06/2022		
Description			
View of the contributing drainage area.			
Violation Type (if applicable):			
Photo No. 4	Date: 06/06/2022		
Description			
Observation and inlet is clear of water or debris.			
Violation Type (if applicable):			



WEST NORRITON TOWNSHIP POST CONSTRUCTION STORMWATER MANAGEMENT INSPECTION REPORT

BMP #:	3A	Site Name:	X
BMP Type:	Detention Basin	Temperature:	70, Cloudy
		Weather:	
NPDES Permit #:		Date:	06/21/2022
Year Constructed:		Rainfall within 72 hours?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
PCSM BMP Plan Reference:	X	Structural/Non-Structural:	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

Responsible Party(s):	Church of Jesus Christ of Latter-Day Saints	Responsible Party Address:	2500 Stinson Ln, Norristown, PA 19403
Responsible Party(s):	X	BMP Address:	2500 Stinson Ln, Norristown, PA 19403

Inspector:	W. Hendel	Inspector Signature:	
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Inspection Type: Routine Follow-Up Post Rain Event Complaint

Site Observations

BMP Component	Violations Observed					
Contributing Drainage Area	<input type="checkbox"/> Excessive trash/debris	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Pretreatment: Inlets, Forebays & Inflow	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of clogging	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of ponding, odors, water stains, floating aquatic	<input type="checkbox"/> Structural deterioration of inlets, outfalls or pretreatment overflow weirs into facility	<input type="checkbox"/> Maintenance access in need of repair
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Gutters, downspouts and inflow devices	<input type="checkbox"/> Screens, first flush diverters or vents blocked	<input type="checkbox"/> Other:			
Photo No.	Comments:					



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BMP Component	Violations Observed					
Berm/Embankment	<input type="checkbox"/> Overgrown/unmaintained vegetation	<input type="checkbox"/> Exposed or bare soil/vegetation	<input type="checkbox"/> Woody vegetation threatening structure	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Cracking or seeping	<input type="checkbox"/> Evidence of animal burrows
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Outlet	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Structural components in need of repair	<input type="checkbox"/> Hydraulic control components in need of repair	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Overflows or Emergency Spillways	<input type="checkbox"/> Evidence of accelerated erosion or instability	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Bio-Filter Media	<input type="checkbox"/> Filter is blocked/clogged	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Stone Bed/Underdrain	<input type="checkbox"/> Perforated pipe is not functioning as designed	<input type="checkbox"/> Not dewatering per design	<input type="checkbox"/> Evidence of blockage/clogging	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Vegetation	<input type="checkbox"/> Vegetation is dying or dead	<input type="checkbox"/> Mowing requirements not being followed/vegetation unmaintained	<input type="checkbox"/> Plant composition inconsistent	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Insects & Rodents	<input type="checkbox"/> Insects and rodents presence impacting functionality of BMP	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Spill Prevention	<input type="checkbox"/> Hazardous/toxic substances are located or used near BMPs	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					

BMP #: 3A		BMP Type: Detention Basin	BMP Address: 2500 Stinson Ln, Norristown, PA 19403
Photo No. 1	Date: 06/21/2022		
Description			
Overall view of the BMP.			
Violation Type (if applicable):			
Photo No. 2	Date: 06/21/2022		
Description			
Overall view of the BMP.			
Violation Type (if applicable):			

BMP #: 3A		BMP Type: Detention Basin	BMP Address: 2500 Stinson Ln, Norristown, PA 19403
Photo No. 3	Date: 06/21/2022		
Description			
View of the swale leading to the BMP.			
Violation Type (if applicable):			
Photo No. 4	Date: 06/21/2022		
Description			
View of the riser structure.			
Violation Type (if applicable):			



**WEST NORRITON TOWNSHIP
POST CONSTRUCTION STORMWATER MANAGEMENT INSPECTION REPORT**

BMP #:	3B	Site Name:	X
BMP Type:	Snout	Temperature:	70, Cloudy
		Weather:	
NPDES Permit #:		Date:	06/21/2022
Year Constructed:		Rainfall within 72 hours?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
PCSM BMP Plan Reference:	X	Structural/Non-Structural:	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

Responsible Party(s):	Church of Jesus Christ of Latter-Day Saints	Responsible Party Address:	2500 Stinson Ln, Norristown, PA 19403
Responsible Party(s):	X	BMP Address:	2500 Stinson Ln, Norristown, PA 19403

Inspector:	W. Hendel	Inspector Signature:	
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Inspection Type: Routine Follow-Up Post Rain Event Complaint

Site Observations

BMP Component	Violations Observed					
Contributing Drainage Area	<input type="checkbox"/> Excessive trash/debris	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection	Photo No. Comments:					
Pretreatment: Inlets, Forebays & Inflow	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of clogging	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of ponding, odors, water stains, floating aquatic	<input type="checkbox"/> Structural deterioration of inlets, outfalls or pretreatment overflow weirs into facility	<input type="checkbox"/> Maintenance access in need of repair
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Gutters, downspouts and inflow devices	<input type="checkbox"/> Screens, first flush diverters or vents blocked	<input type="checkbox"/> Other:			
Photo No.	Comments:					



BMP Component	Violations Observed					
Berm/Embankment	<input type="checkbox"/> Overgrown/unmaintained vegetation	<input type="checkbox"/> Exposed or bare soil/vegetation	<input type="checkbox"/> Woody vegetation threatening structure	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Cracking or seeping	<input type="checkbox"/> Evidence of animal burrows
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Outlet	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Structural components in need of repair	<input type="checkbox"/> Hydraulic control components in need of repair	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Overflows or Emergency Spillways	<input type="checkbox"/> Evidence of accelerated erosion or instability	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Bio-Filter Media	<input type="checkbox"/> Filter is blocked/clogged	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Stone Bed/Underdrain	<input type="checkbox"/> Perforated pipe is not functioning as designed	<input type="checkbox"/> Not dewatering per design	<input type="checkbox"/> Evidence of blockage/clogging	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Vegetation	<input type="checkbox"/> Vegetation is dying or dead	<input type="checkbox"/> Mowing requirements not being followed/vegetation unmaintained	<input type="checkbox"/> Plant composition inconsistent	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Insects & Rodents	<input type="checkbox"/> Insects and rodents presence impacting functionality of BMP	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Spill Prevention	<input type="checkbox"/> Hazardous/toxic substances are located or used near BMPs	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					

BMP Component	Violations Observed			
Access				
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> BMP not accessible or blocked	<input type="checkbox"/> Other:		
Photo No.	Comments:			
Overall	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of oil/chemical presence	<input checked="" type="checkbox"/> Other
Photo No.	Comments:			

Is the BMP in Compliance? Yes No

Notable Correspondence and Recent Actions:

Remarks:

As previously noted, the BMP appears to have been constructed in a different inlet than is shown on the plans provided to the Township.

Refer to the following pages for photographs and violation descriptions.

BMP #: 3B		BMP Type: Snout	BMP Address: 2500 Stinson Ln, Norristown, PA 19403
Photo No. 1	Date: 06/21/2022		
Description			
View of the inlet.			
Violation Type (if applicable):			
Photo No. 2	Date: 06/21/2022		
Description			
View of snout.			
Violation Type (if applicable):			

BMP #: 3B		BMP Type: Snout	BMP Address: 2500 Stinson Ln, Norristown, PA 19403
Photo No. 3	Date: 06/21/2022		
Description			
View of contributing drainage area.			
Violation Type (if applicable):			
Photo No. 4	Date: 06/21/2022		
Description			
Overall view of the BMP.			
Violation Type (if applicable):			



**WEST NORRITON TOWNSHIP
POST CONSTRUCTION STORMWATER MANAGEMENT INSPECTION REPORT**

BMP #:	4A1	Site Name:	X
BMP Type:	Rain Garden	Temperature:	73, Sunny
		Weather:	
NPDES Permit #:		Date:	06/06/2022
Year Constructed:		Rainfall within 72 hours?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
PCSM BMP Plan Reference:	X	Structural/Non-Structural:	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

Responsible Party(s):	Jubilee Presbyterian Church	Responsible Party Address:	1911 W. Marshall St, Norristown, PA 19403
Responsible Party(s):	X	BMP Address:	1911 W. Marshall St, Norristown, PA 19403

Inspector:	S. Wachsmuth	Inspector Signature:	
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Inspection Type: Routine Follow-Up Post Rain Event Complaint

Site Observations

BMP Component	Violations Observed					
Contributing Drainage Area	<input type="checkbox"/> Excessive trash/debris	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Pretreatment: Inlets, Forebays & Inflow	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of clogging	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of ponding, odors, water stains, floating aquatic	<input type="checkbox"/> Structural deterioration of inlets, outfalls or pretreatment overflow weirs into facility	<input type="checkbox"/> Maintenance access in need of repair
<input type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Gutters, downspouts and inflow devices	<input type="checkbox"/> Screens, first flush diverters or vents blocked	<input type="checkbox"/> Other:			
Photo No.	Comments: Weeded vegetation should be removed from inlets					



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BMP Component	Violations Observed					
Berm/Embankment	<input type="checkbox"/> Overgrown/unmaintained vegetation	<input type="checkbox"/> Exposed or bare soil/vegetation	<input type="checkbox"/> Woody vegetation threatening structure	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Cracking or seeping	<input type="checkbox"/> Evidence of animal burrows
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Outlet	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Structural components in need of repair	<input type="checkbox"/> Hydraulic control components in need of repair	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Overflows or Emergency Spillways	<input type="checkbox"/> Evidence of accelerated erosion or instability	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Bio-Filter Media	<input type="checkbox"/> Filter is blocked/clogged	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Stone Bed/Underdrain	<input type="checkbox"/> Perforated pipe is not functioning as designed	<input type="checkbox"/> Not dewatering per design	<input type="checkbox"/> Evidence of blockage/clogging	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Vegetation	<input type="checkbox"/> Vegetation is dying or dead	<input type="checkbox"/> Mowing requirements not being followed/vegetation unmaintained	<input type="checkbox"/> Plant composition inconsistent	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Insects & Rodents	<input type="checkbox"/> Insects and rodents presence impacting functionality of BMP	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Spill Prevention	<input type="checkbox"/> Hazardous/toxic substances are located or used near BMPs	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					

BMP Component	Violations Observed			
Access				
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> BMP not accessible or blocked	<input type="checkbox"/> Other:		
Photo No.	Comments:			
Overall	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of oil/chemical presence	<input type="checkbox"/> Other
Photo No.	Comments:			

Is the BMP in Compliance? Yes No

Notable Correspondence and Recent Actions:

Remarks:

Refer to the following pages for photographs and violation descriptions.

BMP #: 4A1		BMP Type: Rain Garden	BMP Address: 1911 W. Marshall St, Norristown, PA 19403
Photo No. 1	Date: 06/06/2022		
Description			
Contributing drainage area.			
Violation Type (if applicable):			
Photo No. 2	Date: 06/06/2022		
Description			
Overview of BMP.			
Violation Type (if applicable):			

BMP #: 4A1		BMP Type: Rain Garden	BMP Address: 1911 W. Marshall St, Norristown, PA 19403
Photo No. 3	Date: 06/06/2022		
Description			
Overview of BMP.			
Violation Type (if applicable):			
Photo No. 4	Date: 06/06/2022		
Description			
Overview of BMP.			
Violation Type (if applicable):			



**WEST NORRITON TOWNSHIP
POST CONSTRUCTION STORMWATER MANAGEMENT INSPECTION REPORT**

BMP #:	4A2	Site Name:	X
BMP Type:	Rain Garden	Temperature:	73, Sunny
		Weather:	
NPDES Permit #:		Date:	06/06/2022
Year Constructed:		Rainfall within 72 hours?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
PCSM BMP Plan Reference:	X	Structural/Non-Structural:	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

Responsible Party(s):	Jubilee Presbyterian Church	Responsible Party Address:	1911 W. Marshall St, Norristown, PA 19403
Responsible Party(s):	X	BMP Address:	1911 W. Marshall St, Norristown, PA 19403

Inspector:	S. Wachsmuth	Inspector Signature:	
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Inspection Type: Routine Follow-Up Post Rain Event Complaint

Site Observations

BMP Component	Violations Observed					
Contributing Drainage Area	<input type="checkbox"/> Excessive trash/debris	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Pretreatment: Inlets, Forebays & Inflow	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of clogging	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of ponding, odors, water stains, floating aquatic	<input type="checkbox"/> Structural deterioration of inlets, outfalls or pretreatment overflow weirs into facility	<input type="checkbox"/> Maintenance access in need of repair
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Gutters, downspouts and inflow devices	<input type="checkbox"/> Screens, first flush diverters or vents blocked	<input type="checkbox"/> Other:			
Photo No.	Comments:					



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BMP Component	Violations Observed					
Berm/Embankment	<input type="checkbox"/> Overgrown/unmaintained vegetation	<input type="checkbox"/> Exposed or bare soil/vegetation	<input type="checkbox"/> Woody vegetation threatening structure	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Cracking or seeping	<input type="checkbox"/> Evidence of animal burrows
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Outlet	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Structural components in need of repair	<input type="checkbox"/> Hydraulic control components in need of repair	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Overflows or Emergency Spillways	<input type="checkbox"/> Evidence of accelerated erosion or instability	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Bio-Filter Media	<input type="checkbox"/> Filter is blocked/clogged	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Stone Bed/Underdrain	<input type="checkbox"/> Perforated pipe is not functioning as designed	<input type="checkbox"/> Not dewatering per design	<input type="checkbox"/> Evidence of blockage/clogging	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Vegetation	<input type="checkbox"/> Vegetation is dying or dead	<input type="checkbox"/> Mowing requirements not being followed/vegetation unmaintained	<input type="checkbox"/> Plant composition inconsistent	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Insects & Rodents	<input type="checkbox"/> Insects and rodents presence impacting functionality of BMP	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Spill Prevention	<input type="checkbox"/> Hazardous/toxic substances are located or used near BMPs	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					

BMP Component	Violations Observed			
Access				
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> BMP not accessible or blocked	<input type="checkbox"/> Other:		
Photo No.	Comments:			
Overall	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of oil/chemical presence	<input type="checkbox"/> Other
Photo No.	Comments:			

Is the BMP in Compliance? Yes No

Notable Correspondence and Recent Actions:

Remarks:

BMP appears to be functioning per design at the time of the inspection.

Refer to the following pages for photographs and violation descriptions.

BMP #: 4A2		BMP Type: Rain Garden	BMP Address: 1911 W. Marshall St, Norristown, PA 19403
Photo No. 1	Date: 06/06/2022		
Description			
View of outlet riser.			
Violation Type (if applicable):			
Photo No. 2	Date: 06/06/2022		
Description			
Overall view of BMP.			
Violation Type (if applicable):			

BMP #: 4A2		BMP Type: Rain Garden	BMP Address: 1911 W. Marshall St, Norristown, PA 19403
Photo No. 3	Date: 06/06/2022		
Description			
View of contributing drainage area.			
Violation Type (if applicable):			
Photo No. 4	Date: 06/06/2022		
Description			
Overall view of BMP.			
Violation Type (if applicable):			



**WEST NORRITON TOWNSHIP
POST CONSTRUCTION STORMWATER MANAGEMENT INSPECTION REPORT**

BMP #:	4A3	Site Name:	X
BMP Type:	Rain Garden	Temperature:	73, Sunny
		Weather:	
NPDES Permit #:		Date:	06/06/2022
Year Constructed:		Rainfall within 72 hours?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
PCSM BMP Plan Reference:	X	Structural/Non-Structural:	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

Responsible Party(s):	Jubilee Presbyterian Church	Responsible Party Address:	1911 W. Marshall St, Norristown, PA 19403
Responsible Party(s):	X	BMP Address:	1911 W. Marshall St, Norristown, PA 19403

Inspector:	S. Wachsmuth	Inspector Signature:	
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Inspection Type: Routine Follow-Up Post Rain Event Complaint

Site Observations

BMP Component	Violations Observed					
Contributing Drainage Area	<input type="checkbox"/> Excessive trash/debris	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Pretreatment: Inlets, Forebays & Inflow	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of clogging	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of ponding, odors, water stains, floating aquatic	<input type="checkbox"/> Structural deterioration of inlets, outfalls or pretreatment overflow weirs into facility	<input type="checkbox"/> Maintenance access in need of repair
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Gutters, downspouts and inflow devices	<input type="checkbox"/> Screens, first flush diverters or vents blocked	<input type="checkbox"/> Other:			
Photo No.	Comments:					



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BMP Component	Violations Observed					
Berm/Embankment	<input type="checkbox"/> Overgrown/unmaintained vegetation	<input type="checkbox"/> Exposed or bare soil/vegetation	<input type="checkbox"/> Woody vegetation threatening structure	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Cracking or seeping	<input type="checkbox"/> Evidence of animal burrows
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Outlet	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Structural components in need of repair	<input type="checkbox"/> Hydraulic control components in need of repair	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Overflows or Emergency Spillways	<input type="checkbox"/> Evidence of accelerated erosion or instability	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Bio-Filter Media	<input type="checkbox"/> Filter is blocked/clogged	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Stone Bed/Underdrain	<input type="checkbox"/> Perforated pipe is not functioning as designed	<input type="checkbox"/> Not dewatering per design	<input type="checkbox"/> Evidence of blockage/clogging	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Vegetation	<input type="checkbox"/> Vegetation is dying or dead	<input type="checkbox"/> Mowing requirements not being followed/vegetation unmaintained	<input type="checkbox"/> Plant composition inconsistent	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Insects & Rodents	<input type="checkbox"/> Insects and rodents presence impacting functionality of BMP	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Spill Prevention	<input type="checkbox"/> Hazardous/toxic substances are located or used near BMPs	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					

BMP Component	Violations Observed			
Access				
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> BMP not accessible or blocked	<input type="checkbox"/> Other:		
Photo No.	Comments:			
Overall	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of oil/chemical presence	<input type="checkbox"/> Other
Photo No.	Comments:			

Is the BMP in Compliance? Yes No

Notable Correspondence and Recent Actions:

Remarks:

BMP appears to be functioning per design at the time of the inspection.

Refer to the following pages for photographs and violation descriptions.

BMP #: 4A3		BMP Type: Rain Garden	BMP Address: 1911 W. Marshall St, Norristown, PA 19403
Photo No. 1	Date: 06/06/2022		
Description			
Overall view of the BMP.			
Violation Type (if applicable):			
Photo No. 2	Date: 06/06/2022		
Description			
Overall view of the BMP.			
Violation Type (if applicable):			

BMP #: 4A3		BMP Type: Rain Garden	BMP Address: 1911 W. Marshall St, Norristown, PA 19403
Photo No. 3	Date: 06/06/2022		
Description			
View of the contributing drainage area.			
Violation Type (if applicable):			
Photo No. 4	Date: 06/06/2022		
Description			
View of contributing drainage area.			
Violation Type (if applicable):			



WEST NORRITON TOWNSHIP POST CONSTRUCTION STORMWATER MANAGEMENT INSPECTION REPORT

BMP #:	4B1	Site Name:	X
BMP Type:	Infiltration Trench	Temperature:	60, Sunny
		Weather:	
NPDES Permit #:		Date:	06/06/2022
Year Constructed:		Rainfall within 72 hours?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
PCSM BMP Plan Reference:	X	Structural/Non-Structural:	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

Responsible Party(s):	Jubilee Presbyterian Church	Responsible Party Address:	1911 W. Marshall St, Norristown, PA 19403
Responsible Party(s):	X	BMP Address:	1911 W. Marshall St, Norristown, PA 19403

Inspector:	W. Hendel	Inspector Signature:	
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Inspection Type: Routine Follow-Up Post Rain Event Complaint

Site Observations

BMP Component	Violations Observed					
Contributing Drainage Area	<input type="checkbox"/> Excessive trash/debris	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Pretreatment: Inlets, Forebays & Inflow	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of clogging	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of ponding, odors, water stains, floating aquatic	<input type="checkbox"/> Structural deterioration of inlets, outfalls or pretreatment overflow weirs into facility	<input type="checkbox"/> Maintenance access in need of repair
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Gutters, downspouts and inflow devices	<input type="checkbox"/> Screens, first flush diverters or vents blocked	<input type="checkbox"/> Other:			
Photo No.	Comments:					



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BMP Component	Violations Observed					
Berm/Embankment	<input type="checkbox"/> Overgrown/unmaintained vegetation	<input type="checkbox"/> Exposed or bare soil/vegetation	<input type="checkbox"/> Woody vegetation threatening structure	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Cracking or seeping	<input type="checkbox"/> Evidence of animal burrows
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Outlet	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Structural components in need of repair	<input type="checkbox"/> Hydraulic control components in need of repair	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Overflows or Emergency Spillways	<input type="checkbox"/> Evidence of accelerated erosion or instability	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Bio-Filter Media	<input type="checkbox"/> Filter is blocked/clogged	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Stone Bed/Underdrain	<input type="checkbox"/> Perforated pipe is not functioning as designed	<input type="checkbox"/> Not dewatering per design	<input type="checkbox"/> Evidence of blockage/clogging	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Vegetation	<input type="checkbox"/> Vegetation is dying or dead	<input type="checkbox"/> Mowing requirements not being followed/vegetation unmaintained	<input type="checkbox"/> Plant composition inconsistent	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Insects & Rodents	<input type="checkbox"/> Insects and rodents presence impacting functionality of BMP	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Spill Prevention	<input type="checkbox"/> Hazardous/toxic substances are located or used near BMPs	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					

BMP Component	Violations Observed			
Access				
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> BMP not accessible or blocked	<input type="checkbox"/> Other:		
Photo No.	Comments:			
Overall	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of oil/chemical presence	<input type="checkbox"/> Other
Photo No.	Comments:			

Is the BMP in Compliance? Yes No

Notable Correspondence and Recent Actions:

Remarks:

BMP appears to be functioning per design at the time of the inspection.

Refer to the following pages for photographs and violation descriptions.

BMP #: 4B1		BMP Type: Infiltration Trench	BMP Address: 1911 W. Marshall St, Norristown, PA 19403
Photo No. 1	Date: 06/06/2022		
Description			
Overall view of the BMP.			
Violation Type (if applicable):			
Photo No. 2	Date: 06/06/2022		
Description			
View BMP inlet.			
Violation Type (if applicable):			

BMP #: 4B1		BMP Type: Infiltration Trench	BMP Address: 1911 W. Marshall St, Norristown, PA 19403
Photo No. 3	Date: 06/06/2022		
Description			
View of contributing drainage area.			
Violation Type (if applicable):			
Photo No. 4	Date: 06/06/2022		
Description			
View of contributing drainage area.			
Violation Type (if applicable):			



**WEST NORRITON TOWNSHIP
POST CONSTRUCTION STORMWATER MANAGEMENT INSPECTION REPORT**

BMP #:	4B2	Site Name:	X
BMP Type:	Infiltration Trench	Temperature:	60, Sunny
		Weather:	
NPDES Permit #:		Date:	06/06/2022
Year Constructed:		Rainfall within 72 hours?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
PCSM BMP Plan Reference:	X	Structural/Non-Structural:	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

Responsible Party(s):	Jubilee Presbyterian Church	Responsible Party Address:	1911 W. Marshall St, Norristown, PA 19403
Responsible Party(s):	X	BMP Address:	1911 W. Marshall St, Norristown, PA 19403

Inspector:	W. Hendel	Inspector Signature:	
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Inspection Type: Routine Follow-Up Post Rain Event Complaint

Site Observations

BMP Component	Violations Observed					
Contributing Drainage Area	<input type="checkbox"/> Excessive trash/debris	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection	Photo No. Comments:					
Pretreatment: Inlets, Forebays & Inflow	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of clogging	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of ponding, odors, water stains, floating aquatic	<input type="checkbox"/> Structural deterioration of inlets, outfalls or pretreatment overflow weirs into facility	<input type="checkbox"/> Maintenance access in need of repair
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Gutters, downspouts and inflow devices	<input type="checkbox"/> Screens, first flush diverters or vents blocked	<input type="checkbox"/> Other:			
Photo No.	Comments:					



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BMP Component	Violations Observed					
Berm/Embankment	<input type="checkbox"/> Overgrown/unmaintained vegetation	<input type="checkbox"/> Exposed or bare soil/vegetation	<input type="checkbox"/> Woody vegetation threatening structure	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Cracking or seeping	<input type="checkbox"/> Evidence of animal burrows
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Outlet	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Structural components in need of repair	<input type="checkbox"/> Hydraulic control components in need of repair	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Overflows or Emergency Spillways	<input type="checkbox"/> Evidence of accelerated erosion or instability	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Bio-Filter Media	<input type="checkbox"/> Filter is blocked/clogged	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Stone Bed/Underdrain	<input type="checkbox"/> Perforated pipe is not functioning as designed	<input type="checkbox"/> Not dewatering per design	<input type="checkbox"/> Evidence of blockage/clogging	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Vegetation	<input type="checkbox"/> Vegetation is dying or dead	<input type="checkbox"/> Mowing requirements not being followed/vegetation unmaintained	<input type="checkbox"/> Plant composition inconsistent	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Insects & Rodents	<input type="checkbox"/> Insects and rodents presence impacting functionality of BMP	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Spill Prevention	<input type="checkbox"/> Hazardous/toxic substances are located or used near BMPs	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					

BMP Component	Violations Observed			
Access				
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> BMP not accessible or blocked	<input type="checkbox"/> Other:		
Photo No.	Comments:			
Overall	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of oil/chemical presence	<input type="checkbox"/> Other
Photo No.	Comments:			

Is the BMP in Compliance? Yes No

Notable Correspondence and Recent Actions:

Remarks:

BMP appears to be functioning per design at the time of the inspection.

Refer to the following pages for photographs and violation descriptions.

BMP #: 4B2		BMP Type: Infiltration Trench	BMP Address: 1911 W. Marshall St, Norristown, PA 19403
Photo No. 1	Date: 06/06/2022		
Description			
Overall view of the BMP.			
Violation Type (if applicable):			
Photo No. 2	Date: 06/06/2022		
Description			
Overall view of the BMP.			
Violation Type (if applicable):			

BMP #: 4B2		BMP Type: Infiltration Trench	BMP Address: 1911 W. Marshall St, Norristown, PA 19403
Photo No. 3	Date: 06/06/2022		
Description			
View of the contributing drainage area.			
Violation Type (if applicable):			
Photo No. 4	Date: 06/06/2022		
Description			
View of the inlet from the infiltration trench.			
Violation Type (if applicable):			



**WEST NORRITON TOWNSHIP
POST CONSTRUCTION STORMWATER MANAGEMENT INSPECTION REPORT**

BMP #:	6	Site Name:	X
BMP Type:	Detention Basin	Temperature:	75, Sunny
		Weather:	
NPDES Permit #:		Date:	06/06/2022
Year Constructed:		Rainfall within 72 hours?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
PCSM BMP Plan Reference:	X	Structural/Non-Structural:	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

Responsible Party(s):	Fairways Residential LP	Responsible Party Address:	1030 W. Germantown Pike, PO Box 287, Fairview Village, PA 19409
Responsible Party(s):	X	BMP Address:	2000 Mill Rd, Norristown, PA 19403

Inspector:	S. Wachsmuth	Inspector Signature:	
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Inspection Type: Routine Follow-Up Post Rain Event Complaint

Site Observations

BMP Component	Violations Observed					
Contributing Drainage Area	<input type="checkbox"/> Excessive trash/debris	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Pretreatment: Inlets, Forebays & Inflow	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of clogging	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of ponding, odors, water stains, floating aquatic	<input type="checkbox"/> Structural deterioration of inlets, outfalls or pretreatment overflow weirs into facility	<input type="checkbox"/> Maintenance access in need of repair
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Gutters, downspouts and inflow devices	<input type="checkbox"/> Screens, first flush diverters or vents blocked	<input type="checkbox"/> Other:			
Photo No.	Comments:					



BMP Component	Violations Observed					
Berm/Embankment	<input type="checkbox"/> Overgrown/unmaintained vegetation	<input type="checkbox"/> Exposed or bare soil/vegetation	<input type="checkbox"/> Woody vegetation threatening structure	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Cracking or seeping	<input type="checkbox"/> Evidence of animal burrows
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Outlet	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Structural components in need of repair	<input type="checkbox"/> Hydraulic control components in need of repair	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Overflows or Emergency Spillways	<input type="checkbox"/> Evidence of accelerated erosion or instability	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Bio-Filter Media	<input type="checkbox"/> Filter is blocked/clogged	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Stone Bed/Underdrain	<input type="checkbox"/> Perforated pipe is not functioning as designed	<input type="checkbox"/> Not dewatering per design	<input type="checkbox"/> Evidence of blockage/clogging	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Vegetation	<input type="checkbox"/> Vegetation is dying or dead	<input type="checkbox"/> Mowing requirements not being followed/vegetation unmaintained	<input type="checkbox"/> Plant composition inconsistent	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Insects & Rodents	<input type="checkbox"/> Insects and rodents presence impacting functionality of BMP	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Spill Prevention	<input type="checkbox"/> Hazardous/toxic substances are located or used near BMPs	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					

BMP #: 6		BMP Type: Detention Basin	BMP Address: 2000 Mill Rd, Norristown, PA 19403
Photo No. 1	Date: 06/06/2022	Date:	
Description			
Overall view of the BMP.			
Violation Type (if applicable):			
Photo No. 2	Date: 06/06/2022	Date:	
Description			
Overall view of the BMP.			
Violation Type (if applicable):			

BMP #: 6		BMP Type: Detention Basin	BMP Address: 2000 Mill Rd, Norristown, PA 19403
Photo No. 3	Date: 06/06/2022	Date:	
Description			
View of the contributing drainage area.			
Violation Type (if applicable):			
Photo No. 4	Date: 06/06/2022	Date:	
Description			
View of the structure leading to the BMP.			
Violation Type (if applicable):			

BMP #: 6		BMP Type: Detention Basin	BMP Address: 2000 Mill Rd, Norristown, PA 19403
Photo No. 5	Date: 06/06/2022	Date:	
Description			
View of the structure leading to the BMP.			
Violation Type (if applicable): Excessive sediment/vegetation blocking inlet.			
Photo No. 6	Date: 06/06/2022	Date:	
Description			
View of the outlet riser.			
Violation Type (if applicable):			

BMP #: 6		BMP Type: Detention Basin	BMP Address: 2000 Mill Rd, Norristown, PA 19403
Photo No. 7	Date: 06/06/2022	Date:	
Description			
View of the inflow.			
Violation Type (if applicable):			
Photo No. 8	Date: 06/06/2022	Date:	
Description			
View of inside the outlet riser.			
Violation Type (if applicable): Vegetation should be removed from the riser.			



**WEST NORRITON TOWNSHIP
POST CONSTRUCTION STORMWATER MANAGEMENT INSPECTION REPORT**

BMP #:	4C	Site Name:	X
BMP Type:	Porous Paving	Temperature:	60, Sunny
		Weather:	
NPDES Permit #:		Date:	06/06/2022
Year Constructed:		Rainfall within 72 hours?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
PCSM BMP Plan Reference:	X	Structural/Non-Structural:	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

Responsible Party(s):	Jubilee Presbyterian Church	Responsible Party Address:	1911 W. Marshall St, Norristown, PA 19403
Responsible Party(s):	X	BMP Address:	1911 W. Marshall St, Norristown, PA 19403

Inspector:	W. Hendel	Inspector Signature:	
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Inspection Type: Routine Follow-Up Post Rain Event Complaint

Site Observations

BMP Component	Violations Observed					
Contributing Drainage Area	<input type="checkbox"/> Excessive trash/debris	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Pretreatment: Inlets, Forebays & Inflow	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of clogging	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of ponding, odors, water stains, floating aquatic	<input type="checkbox"/> Structural deterioration of inlets, outfalls or pretreatment overflow weirs into facility	<input type="checkbox"/> Maintenance access in need of repair
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Gutters, downspouts and inflow devices	<input type="checkbox"/> Screens, first flush diverters or vents blocked	<input type="checkbox"/> Other:			
Photo No.	Comments:					



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BMP Component	Violations Observed					
Berm/Embankment	<input type="checkbox"/> Overgrown/unmaintained vegetation	<input type="checkbox"/> Exposed or bare soil/vegetation	<input type="checkbox"/> Woody vegetation threatening structure	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Cracking or seeping	<input type="checkbox"/> Evidence of animal burrows
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Outlet	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Structural components in need of repair	<input type="checkbox"/> Hydraulic control components in need of repair	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Overflows or Emergency Spillways	<input type="checkbox"/> Evidence of accelerated erosion or instability	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Bio-Filter Media	<input type="checkbox"/> Filter is blocked/clogged	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Stone Bed/Underdrain	<input type="checkbox"/> Perforated pipe is not functioning as designed	<input type="checkbox"/> Not dewatering per design	<input type="checkbox"/> Evidence of blockage/clogging	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Vegetation	<input type="checkbox"/> Vegetation is dying or dead	<input type="checkbox"/> Mowing requirements not being followed/vegetation unmaintained	<input type="checkbox"/> Plant composition inconsistent	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Insects & Rodents	<input type="checkbox"/> Insects and rodents presence impacting functionality of BMP	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Spill Prevention	<input type="checkbox"/> Hazardous/toxic substances are located or used near BMPs	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					

BMP Component	Violations Observed			
Access				
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> BMP not accessible or blocked	<input type="checkbox"/> Other:		
Photo No.	Comments:			
Overall	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of oil/chemical presence	<input type="checkbox"/> Other
Photo No.	Comments:			

Is the BMP in Compliance? Yes No

Notable Correspondence and Recent Actions:

Remarks:

BMP appears to be functioning per design at the time of the inspection.

Refer to the following pages for photographs and violation descriptions.

BMP #: 4C		BMP Type: Porous Paving	BMP Address: 1911 W. Marshall St, Norristown, PA 19403
Photo No. 1	Date: 06/06/2022		
Description			
Overall view of the BMP.			
Violation Type (if applicable):			
Photo No. 2	Date: 06/06/2022		
Description			
Overall view of the BMP.			
Violation Type (if applicable):			

BMP #: 4C		BMP Type: Porous Paving	BMP Address: 1911 W. Marshall St, Norristown, PA 19403
Photo No. 3	Date: 06/06/2022		
Description			
View of the contributing drainage area.			
Violation Type (if applicable):			
Photo No. 4	Date: 06/06/2022		
Description			
Overall view of the BMP.			
Violation Type (if applicable):			



**WEST NORRITON TOWNSHIP
POST CONSTRUCTION STORMWATER MANAGEMENT INSPECTION REPORT**

BMP #:	7	Site Name:	X
BMP Type:	Detention Basin	Temperature:	75, Sunny
		Weather:	
NPDES Permit #:		Date:	06/06/2022
Year Constructed:		Rainfall within 72 hours?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
PCSM BMP Plan Reference:	X	Structural/Non-Structural:	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

Responsible Party(s):	Jean Holt	Responsible Party Address:	15402 Shannondell Dr, Audubon, PA 19403
Responsible Party(s):	X	BMP Address:	56 Liberty Ave, Eagleville, PA 19403

Inspector:	S. Wachsmuth	Inspector Signature:	
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Inspection Type: Routine Follow-Up Post Rain Event Complaint

Site Observations

BMP Component	Violations Observed					
Contributing Drainage Area	<input type="checkbox"/> Excessive trash/debris	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Pretreatment: Inlets, Forebays & Inflow	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of clogging	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of ponding, odors, water stains, floating aquatic	<input type="checkbox"/> Structural deterioration of inlets, outfalls or pretreatment overflow weirs into facility	<input type="checkbox"/> Maintenance access in need of repair
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Gutters, downspouts and inflow devices	<input type="checkbox"/> Screens, first flush diverters or vents blocked	<input type="checkbox"/> Other:			
Photo No.	Comments:					



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BMP Component	Violations Observed					
Berm/Embankment	<input type="checkbox"/> Overgrown/unmaintained vegetation	<input type="checkbox"/> Exposed or bare soil/vegetation	<input type="checkbox"/> Woody vegetation threatening structure	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Cracking or seeping	<input type="checkbox"/> Evidence of animal burrows
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Outlet	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Structural components in need of repair	<input type="checkbox"/> Hydraulic control components in need of repair	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Overflows or Emergency Spillways	<input type="checkbox"/> Evidence of accelerated erosion or instability	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Bio-Filter Media	<input type="checkbox"/> Filter is blocked/clogged	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Stone Bed/Underdrain	<input type="checkbox"/> Perforated pipe is not functioning as designed	<input type="checkbox"/> Not dewatering per design	<input type="checkbox"/> Evidence of blockage/clogging	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Vegetation	<input type="checkbox"/> Vegetation is dying or dead	<input type="checkbox"/> Mowing requirements not being followed/vegetation unmaintained	<input type="checkbox"/> Plant composition inconsistent	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Insects & Rodents	<input type="checkbox"/> Insects and rodents presence impacting functionality of BMP	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Spill Prevention	<input type="checkbox"/> Hazardous/toxic substances are located or used near BMPs	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					

BMP Component	Violations Observed			
Access				
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> BMP not accessible or blocked	<input type="checkbox"/> Other:		
Photo No.	Comments:			
Overall	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of oil/chemical presence	<input type="checkbox"/> Other
Photo No.	Comments:			

Is the BMP in Compliance? Yes No

Notable Correspondence and Recent Actions:

Remarks:

BMP appears to be functioning per design at the time of the inspection.

Refer to the following pages for photographs and violation descriptions.

BMP #: 7		BMP Type: Detention Basin	BMP Address: 56 Liberty Ave, Eagleville, PA 19403
Photo No. 1	Date: 06/06/2022		
Description			
Overall view of the BMP.			
Violation Type (if applicable):			
Photo No. 2	Date: 06/06/2022		
Description			
Overall view of the BMP.			
Violation Type (if applicable):			

BMP #: 7		BMP Type: Detention Basin	BMP Address: 56 Liberty Ave, Eagleville, PA 19403
Photo No. 3	Date: 06/06/2022		
Description			
View of the contributing drainage area.			
Violation Type (if applicable):			
Photo No. 4	Date: 06/06/2022		
Description			
View of the connected downspouts to the system.			
Violation Type (if applicable):			



**WEST NORRITON TOWNSHIP
POST CONSTRUCTION STORMWATER MANAGEMENT INSPECTION REPORT**

BMP #:	8	Site Name:	X
BMP Type:	Underground Basin	Temperature:	75, Sunny
		Weather:	
NPDES Permit #:		Date:	06/06/2022
Year Constructed:		Rainfall within 72 hours?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
PCSM BMP Plan Reference:	X	Structural/Non-Structural:	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

Responsible Party(s):	Roderick Williams	Responsible Party Address:	2171 Alexander Dr, Norristown, PA 19403
Responsible Party(s):	X	BMP Address:	2171 Alexander Dr, Norristown, PA 19403

Inspector:	S. Wachsmuth	Inspector Signature:	
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Inspection Type: Routine Follow-Up Post Rain Event Complaint

Site Observations

BMP Component	Violations Observed					
Contributing Drainage Area	<input type="checkbox"/> Excessive trash/debris	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Pretreatment: Inlets, Forebays & Inflow	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of clogging	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of ponding, odors, water stains, floating aquatic	<input type="checkbox"/> Structural deterioration of inlets, outfalls or pretreatment overflow weirs into facility	<input type="checkbox"/> Maintenance access in need of repair
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Gutters, downspouts and inflow devices	<input type="checkbox"/> Screens, first flush diverters or vents blocked	<input type="checkbox"/> Other:			
Photo No.	Comments:					



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BMP Component	Violations Observed					
Berm/Embankment	<input type="checkbox"/> Overgrown/unmaintained vegetation	<input type="checkbox"/> Exposed or bare soil/vegetation	<input type="checkbox"/> Woody vegetation threatening structure	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Cracking or seeping	<input type="checkbox"/> Evidence of animal burrows
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Outlet	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Structural components in need of repair	<input type="checkbox"/> Hydraulic control components in need of repair	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Overflows or Emergency Spillways	<input type="checkbox"/> Evidence of accelerated erosion or instability	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Bio-Filter Media	<input type="checkbox"/> Filter is blocked/clogged	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Stone Bed/Underdrain	<input type="checkbox"/> Perforated pipe is not functioning as designed	<input type="checkbox"/> Not dewatering per design	<input type="checkbox"/> Evidence of blockage/clogging	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Vegetation	<input type="checkbox"/> Vegetation is dying or dead	<input type="checkbox"/> Mowing requirements not being followed/vegetation unmaintained	<input type="checkbox"/> Plant composition inconsistent	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Insects & Rodents	<input type="checkbox"/> Insects and rodents presence impacting functionality of BMP	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Spill Prevention	<input type="checkbox"/> Hazardous/toxic substances are located or used near BMPs	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					

BMP Component	Violations Observed			
Access				
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> BMP not accessible or blocked	<input type="checkbox"/> Other:		
Photo No.	Comments:			
Overall	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of oil/chemical presence	<input type="checkbox"/> Other
Photo No.	Comments:			

Is the BMP in Compliance? Yes No

Notable Correspondence and Recent Actions:

Remarks:

BMP appears to be functioning per design at the time of the inspection.

Refer to the following pages for photographs and violation descriptions.

BMP #: 8		BMP Type: Underground Basin	BMP Address: 2171 Alexander Dr, Norristown, PA 19403
Photo No. 1	Date: 06/06/2022		
Description			
Overall view of the BMP.			
Violation Type (if applicable):			
Photo No. 2	Date: 06/06/2022		
Description			
Inside the observation inlet.			
Violation Type (if applicable):			

BMP #: 8		BMP Type: Underground Basin	BMP Address: 2171 Alexander Dr, Norristown, PA 19403
Photo No. 3	Date: 06/06/2022		
Description			
View of the location of the underground BMP.			
Violation Type (if applicable):			
Photo No. 4	Date: 06/06/2022		
Description			
View inside the second observation inlet on the far side of the property.			
Violation Type (if applicable):			



**WEST NORRITON TOWNSHIP
POST CONSTRUCTION STORMWATER MANAGEMENT INSPECTION REPORT**

BMP #:	9	Site Name:	X
BMP Type:	Detention Basin	Temperature:	75, Sunny
		Weather:	
NPDES Permit #:		Date:	06/06/2022
Year Constructed:		Rainfall within 72 hours?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
PCSM BMP Plan Reference:	X	Structural/Non-Structural:	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

Responsible Party(s):	Frank Yocum	Responsible Party Address:	48 S. Trooper Rd, Norristown, PA 19403
Responsible Party(s):	X	BMP Address:	48 S. Trooper Rd, Norristown, PA 19403

Inspector:	S. Wachsmuth	Inspector Signature:	
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Inspection Type: Routine Follow-Up Post Rain Event Complaint

Site Observations

BMP Component	Violations Observed					
Contributing Drainage Area	<input type="checkbox"/> Excessive trash/debris	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Pretreatment: Inlets, Forebays & Inflow	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of clogging	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of ponding, odors, water stains, floating aquatic	<input type="checkbox"/> Structural deterioration of inlets, outfalls or pretreatment overflow weirs into facility	<input type="checkbox"/> Maintenance access in need of repair
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Gutters, downspouts and inflow devices	<input type="checkbox"/> Screens, first flush diverters or vents blocked	<input type="checkbox"/> Other:			
Photo No.	Comments:					



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BMP Component	Violations Observed					
Berm/Embankment	<input type="checkbox"/> Overgrown/unmaintained vegetation	<input type="checkbox"/> Exposed or bare soil/vegetation	<input type="checkbox"/> Woody vegetation threatening structure	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Cracking or seeping	<input type="checkbox"/> Evidence of animal burrows
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Outlet	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Structural components in need of repair	<input type="checkbox"/> Hydraulic control components in need of repair	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Overflows or Emergency Spillways	<input type="checkbox"/> Evidence of accelerated erosion or instability	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Bio-Filter Media	<input type="checkbox"/> Filter is blocked/clogged	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Stone Bed/Underdrain	<input type="checkbox"/> Perforated pipe is not functioning as designed	<input type="checkbox"/> Not dewatering per design	<input type="checkbox"/> Evidence of blockage/clogging	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Vegetation	<input type="checkbox"/> Vegetation is dying or dead	<input type="checkbox"/> Mowing requirements not being followed/vegetation unmaintained	<input type="checkbox"/> Plant composition inconsistent	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Insects & Rodents	<input type="checkbox"/> Insects and rodents presence impacting functionality of BMP	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Spill Prevention	<input type="checkbox"/> Hazardous/toxic substances are located or used near BMPs	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					

BMP Component	Violations Observed			
Access				
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> BMP not accessible or blocked	<input type="checkbox"/> Other:		
Photo No.	Comments:			
Overall	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of oil/chemical presence	<input type="checkbox"/> Other
Photo No.	Comments:			

Is the BMP in Compliance? Yes No

Notable Correspondence and Recent Actions:

Remarks:

BMP appears to be functioning per design at the time of the inspection.

Refer to the following pages for photographs and violation descriptions.

BMP #: 9		BMP Type: Detention Basin	BMP Address: 48 S. Trooper Rd, Norristown, PA 19403
Photo No. 1	Date: 06/06/2022		
Description			
Overview of the BMP.			
Violation Type (if applicable):			
Photo No. 2	Date: 06/06/2022		
Description			
Connected downspouts.			
Violation Type (if applicable):			

BMP #: 9		BMP Type: Detention Basin	BMP Address: 48 S. Trooper Rd, Norristown, PA 19403
Photo No. 3	Date: 06/06/2022		
Description			
View of outlet riser.			
Violation Type (if applicable):			
Photo No. 4	Date: 06/06/2022		
Description			
Inflow unable to be located.			
Violation Type (if applicable):			



WEST NORRITON TOWNSHIP POST CONSTRUCTION STORMWATER MANAGEMENT INSPECTION REPORT

BMP #:	10	Site Name:	X
BMP Type:	Detention Basin	Temperature:	75, Sunny
		Weather:	
NPDES Permit #:		Date:	06/06/2022
Year Constructed:		Rainfall within 72 hours?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
PCSM BMP Plan Reference:	X	Structural/Non-Structural:	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

Responsible Party(s):	West Norriton School Authority	Responsible Party Address:	401 N. Whitehall Rd, Norristown, PA 19403
Responsible Party(s):	X	BMP Address:	401 N. Whitehall Rd, Norristown, PA 19403

Inspector:	S. Wachsmuth	Inspector Signature:	
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Inspection Type: Routine Follow-Up Post Rain Event Complaint

Site Observations

BMP Component	Violations Observed			
Contributing Drainage Area	<input type="checkbox"/> Excessive trash/debris	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Other:
<input checked="" type="checkbox"/> No violations present at the time of inspection				
Photo No.	Comments:			
Pretreatment: Inlets, Forebays & Inflow	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of clogging	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of ponding, odors, water stains, floating aquatic
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Structural deterioration of inlets, outfalls or pretreatment overflow weirs into facility	<input type="checkbox"/> Maintenance access in need of repair		
Photo No.	<input type="checkbox"/> Gutters, downspouts and inflow devices	<input type="checkbox"/> Screens, first flush diverters or vents blocked	<input type="checkbox"/> Other:	
Photo No.	Comments:			



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BMP Component	Violations Observed					
Berm/Embankment	<input type="checkbox"/> Overgrown/unmaintained vegetation	<input type="checkbox"/> Exposed or bare soil/vegetation	<input type="checkbox"/> Woody vegetation threatening structure	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Cracking or seeping	<input type="checkbox"/> Evidence of animal burrows
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Outlet	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Structural components in need of repair	<input type="checkbox"/> Hydraulic control components in need of repair	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Overflows or Emergency Spillways	<input type="checkbox"/> Evidence of accelerated erosion or instability	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Bio-Filter Media	<input type="checkbox"/> Filter is blocked/clogged	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Stone Bed/Underdrain	<input type="checkbox"/> Perforated pipe is not functioning as designed	<input type="checkbox"/> Not dewatering per design	<input type="checkbox"/> Evidence of blockage/clogging	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Vegetation	<input type="checkbox"/> Vegetation is dying or dead	<input type="checkbox"/> Mowing requirements not being followed/vegetation unmaintained	<input type="checkbox"/> Plant composition inconsistent	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Insects & Rodents	<input type="checkbox"/> Insects and rodents presence impacting functionality of BMP	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Spill Prevention	<input type="checkbox"/> Hazardous/toxic substances are located or used near BMPs	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					

BMP Component	Violations Observed			
Access				
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> BMP not accessible or blocked	<input type="checkbox"/> Other:		
Photo No.	Comments:			
Overall	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of oil/chemical presence	<input type="checkbox"/> Other
Photo No.	Comments:			

Is the BMP in Compliance? Yes No

Notable Correspondence and Recent Actions:

Remarks:

BMP appears to be functioning per design at the time of the inspection.

Refer to the following pages for photographs and violation descriptions.

BMP #: 10		BMP Type: Detention Basin	BMP Address: 401 N. Whitehall Rd, Norristown, PA 19403
Photo No. 1	Date: 06/06/2022		
Description			
Overall view of the BMP.			
Violation Type (if applicable):			
Photo No. 2	Date: 06/06/2022		
Description			
Overall view of the BMP.			
Violation Type (if applicable):			

BMP #: 10		BMP Type: Detention Basin	BMP Address: 401 N. Whitehall Rd, Norristown, PA 19403
Photo No. 3	Date: 06/06/2022		
Description			
View of the contributing drainage area.			
Violation Type (if applicable):			
Photo No. 4	Date: 06/06/2022		
Description			
View of the structure leading to the BMP.			
Violation Type (if applicable):			



**WEST NORRITON TOWNSHIP
POST CONSTRUCTION STORMWATER MANAGEMENT INSPECTION REPORT**

BMP #:	11A	Site Name:	X
BMP Type:	Detention Basin	Temperature:	83, Sunny
		Weather:	
NPDES Permit #:		Date:	06/06/2022
Year Constructed:		Rainfall within 72 hours?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
PCSM BMP Plan Reference:	X	Structural/Non-Structural:	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

Responsible Party(s):	St Sophia Greek Orthodox Church	Responsible Party Address:	900 S. Trooper Rd, Norristown, PA 19403
Responsible Party(s):	X	BMP Address:	900 S. Trooper Rd, Norristown, PA 19403

Inspector:	W. Hendel	Inspector Signature:	
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Inspection Type: Routine Follow-Up Post Rain Event Complaint

Site Observations

BMP Component	Violations Observed					
Contributing Drainage Area	<input type="checkbox"/> Excessive trash/debris	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection	Photo No. _____ Comments: _____					
Pretreatment: Inlets, Forebays & Inflow	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of clogging	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of ponding, odors, water stains, floating aquatic	<input type="checkbox"/> Structural deterioration of inlets, outfalls or pretreatment overflow weirs into facility	<input type="checkbox"/> Maintenance access in need of repair
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Gutters, downspouts and inflow devices	<input type="checkbox"/> Screens, first flush diverters or vents blocked	<input type="checkbox"/> Other:			
Photo No. _____	Comments: _____					



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BMP Component	Violations Observed					
Berm/Embankment	<input type="checkbox"/> Overgrown/unmaintained vegetation	<input type="checkbox"/> Exposed or bare soil/vegetation	<input type="checkbox"/> Woody vegetation threatening structure	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Cracking or seeping	<input type="checkbox"/> Evidence of animal burrows
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Outlet	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Structural components in need of repair	<input type="checkbox"/> Hydraulic control components in need of repair	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Overflows or Emergency Spillways	<input type="checkbox"/> Evidence of accelerated erosion or instability	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Bio-Filter Media	<input type="checkbox"/> Filter is blocked/clogged	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Stone Bed/Underdrain	<input type="checkbox"/> Perforated pipe is not functioning as designed	<input type="checkbox"/> Not dewatering per design	<input type="checkbox"/> Evidence of blockage/clogging	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Vegetation	<input type="checkbox"/> Vegetation is dying or dead	<input type="checkbox"/> Mowing requirements not being followed/vegetation unmaintained	<input type="checkbox"/> Plant composition inconsistent	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Insects & Rodents	<input type="checkbox"/> Insects and rodents presence impacting functionality of BMP	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Spill Prevention	<input type="checkbox"/> Hazardous/toxic substances are located or used near BMPs	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					

BMP Component	Violations Observed			
Access				
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> BMP not accessible or blocked	<input type="checkbox"/> Other:		
Photo No.	Comments:			
Overall	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of oil/chemical presence	<input type="checkbox"/> Other
Photo No.	Comments:			

Is the BMP in Compliance? Yes No

Notable Correspondence and Recent Actions:

Remarks:

BMP appears to be functioning per design at the time of the inspection.

Refer to the following pages for photographs and violation descriptions.

BMP #: 11A		BMP Type: Detention Basin	BMP Address: 900 S. Trooper Rd, Norristown, PA 19403
Photo No. 1	Date: 06/06/2022		
Description			
Overall view of the BMP.			
Violation Type (if applicable):			
Photo No. 2	Date: 06/06/2022		
Description			
Overall view of the BMP.			
Violation Type (if applicable):			

BMP #: 11A		BMP Type: Detention Basin	BMP Address: 900 S. Trooper Rd, Norristown, PA 19403
Photo No. 3	Date: 06/06/2022		
Description			
View of the contributing drainage area.			
Violation Type (if applicable):			
Photo No. 4	Date: 06/06/2022		
Description			
View of the riser.			
Violation Type (if applicable):			



**WEST NORRITON TOWNSHIP
POST CONSTRUCTION STORMWATER MANAGEMENT INSPECTION REPORT**

BMP #:	11B1	Site Name:	X
BMP Type:	Bioretention Area	Temperature:	75, Sunny
		Weather:	
NPDES Permit #:		Date:	06/06/2022
Year Constructed:		Rainfall within 72 hours?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
PCSM BMP Plan Reference:	X	Structural/Non-Structural:	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

Responsible Party(s):	St Sophia Greek Orthodox Church	Responsible Party Address:	900 S. Trooper Rd, Norristown, PA 19403
Responsible Party(s):	X	BMP Address:	900 S. Trooper Rd, Norristown, PA 19403

Inspector:	S. Wachsmuth	Inspector Signature:	
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Inspection Type: Routine Follow-Up Post Rain Event Complaint

Site Observations

BMP Component	Violations Observed					
Contributing Drainage Area	<input type="checkbox"/> Excessive trash/debris	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Pretreatment: Inlets, Forebays & Inflow	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of clogging	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of ponding, odors, water stains, floating aquatic	<input type="checkbox"/> Structural deterioration of inlets, outfalls or pretreatment overflow weirs into facility	<input type="checkbox"/> Maintenance access in need of repair
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Gutters, downspouts and inflow devices	<input type="checkbox"/> Screens, first flush diverters or vents blocked	<input type="checkbox"/> Other:			
Photo No.	Comments:					



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BMP Component	Violations Observed					
Berm/Embankment	<input type="checkbox"/> Overgrown/unmaintained vegetation	<input type="checkbox"/> Exposed or bare soil/vegetation	<input type="checkbox"/> Woody vegetation threatening structure	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Cracking or seeping	<input type="checkbox"/> Evidence of animal burrows
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Outlet	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Structural components in need of repair	<input type="checkbox"/> Hydraulic control components in need of repair	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Overflows or Emergency Spillways	<input type="checkbox"/> Evidence of accelerated erosion or instability	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Bio-Filter Media	<input type="checkbox"/> Filter is blocked/clogged	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Stone Bed/Underdrain	<input type="checkbox"/> Perforated pipe is not functioning as designed	<input type="checkbox"/> Not dewatering per design	<input type="checkbox"/> Evidence of blockage/clogging	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Vegetation	<input type="checkbox"/> Vegetation is dying or dead	<input type="checkbox"/> Mowing requirements not being followed/vegetation unmaintained	<input type="checkbox"/> Plant composition inconsistent	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Insects & Rodents	<input type="checkbox"/> Insects and rodents presence impacting functionality of BMP	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Spill Prevention	<input type="checkbox"/> Hazardous/toxic substances are located or used near BMPs	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					

BMP Component	Violations Observed			
Access				
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> BMP not accessible or blocked	<input type="checkbox"/> Other:		
Photo No.	Comments:			
Overall	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of oil/chemical presence	<input type="checkbox"/> Other
Photo No.	Comments:			

Is the BMP in Compliance? Yes No

Notable Correspondence and Recent Actions:

Remarks:

BMP appears to be functioning per design at the time of the inspection.

Refer to the following pages for photographs and violation descriptions.

BMP #: 11B1		BMP Type: Bioretention Area	BMP Address: 900 S. Trooper Rd, Norristown, PA 19403
Photo No. 1	Date: 06/06/2022		
Description			
Overall view of the BMP.			
Violation Type (if applicable):			
Photo No. 2	Date: 06/06/2022		
Description			
Overall view of the BMP.			
Violation Type (if applicable):			

BMP #: 11B1		BMP Type: Bioretention Area	BMP Address: 900 S. Trooper Rd, Norristown, PA 19403
Photo No. 3	Date: 06/06/2022		
Description			
View of the contributing drainage area.			
Violation Type (if applicable):			
Photo No. 4	Date: 06/06/2022		
Description			
View of the structure leading to the BMP.			
Violation Type (if applicable):			



**WEST NORRITON TOWNSHIP
POST CONSTRUCTION STORMWATER MANAGEMENT INSPECTION REPORT**

BMP #:	11B2	Site Name:	X
BMP Type:	Bioretention Area	Temperature:	75, Sunny
		Weather:	
NPDES Permit #:		Date:	06/06/2022
Year Constructed:		Rainfall within 72 hours?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
PCSM BMP Plan Reference:	X	Structural/Non-Structural:	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

Responsible Party(s):	St Sophia Greek Orthodox Church	Responsible Party Address:	900 S. Trooper Rd, Norristown, PA 19403
Responsible Party(s):	X	BMP Address:	900 S. Trooper Rd, Norristown, PA 19403

Inspector:	S. Wachsmuth	Inspector Signature:	
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Inspection Type: Routine Follow-Up Post Rain Event Complaint

Site Observations

BMP Component	Violations Observed					
Contributing Drainage Area	<input type="checkbox"/> Excessive trash/debris	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Pretreatment: Inlets, Forebays & Inflow	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of clogging	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of ponding, odors, water stains, floating aquatic	<input type="checkbox"/> Structural deterioration of inlets, outfalls or pretreatment overflow weirs into facility	<input type="checkbox"/> Maintenance access in need of repair
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Gutters, downspouts and inflow devices	<input type="checkbox"/> Screens, first flush diverters or vents blocked	<input type="checkbox"/> Other:			
Photo No.	Comments:					



BMP Component	Violations Observed					
Berm/Embankment	<input type="checkbox"/> Overgrown/unmaintained vegetation	<input type="checkbox"/> Exposed or bare soil/vegetation	<input type="checkbox"/> Woody vegetation threatening structure	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Cracking or seeping	<input type="checkbox"/> Evidence of animal burrows
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Outlet	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Structural components in need of repair	<input type="checkbox"/> Hydraulic control components in need of repair	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Overflows or Emergency Spillways	<input type="checkbox"/> Evidence of accelerated erosion or instability	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Bio-Filter Media	<input type="checkbox"/> Filter is blocked/clogged	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Stone Bed/Underdrain	<input type="checkbox"/> Perforated pipe is not functioning as designed	<input type="checkbox"/> Not dewatering per design	<input type="checkbox"/> Evidence of blockage/clogging	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Vegetation	<input type="checkbox"/> Vegetation is dying or dead	<input type="checkbox"/> Mowing requirements not being followed/vegetation unmaintained	<input type="checkbox"/> Plant composition inconsistent	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Insects & Rodents	<input type="checkbox"/> Insects and rodents presence impacting functionality of BMP	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Spill Prevention	<input type="checkbox"/> Hazardous/toxic substances are located or used near BMPs	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection						

BMP #: 11B2		BMP Type: Bioretention Area	BMP Address: 900 S. Trooper Rd, Norristown, PA 19403
Photo No. 1	Date: 06/06/2022		
Description			
Overall view of the BMP.			
Violation Type (if applicable):			
Photo No. 2	Date: 06/06/2022		
Description			
Overall view of the BMP.			
Violation Type (if applicable):			

BMP #: 11B2		BMP Type: Bioretention Area	BMP Address: 900 S. Trooper Rd, Norristown, PA 19403
Photo No. 3	Date: 06/06/2022		
Description			
View of the contributing drainage area.			
Violation Type (if applicable):			
Photo No. 4	Date: 06/06/2022		
Description			
Overview of Bioretention area.			
Violation Type (if applicable):			



**WEST NORRITON TOWNSHIP
POST CONSTRUCTION STORMWATER MANAGEMENT INSPECTION REPORT**

BMP #:	12	Site Name:	X
BMP Type:	Constructed Wetland Basin	Temperature:	75, Sunny
		Weather:	
NPDES Permit #:		Date:	06/06/2022
Year Constructed:		Rainfall within 72 hours?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
PCSM BMP Plan Reference:	X	Structural/Non-Structural:	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

Responsible Party(s):	Norristown Area School District	Responsible Party Address:	401 N. Whitehall Rd, Norristown, PA 19403
Responsible Party(s):	X	BMP Address:	401 N. Whitehall Rd, Norristown, PA 19403

Inspector:	S. Wachsmuth	Inspector Signature:	
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Inspection Type: Routine Follow-Up Post Rain Event Complaint

Site Observations

BMP Component	Violations Observed					
Contributing Drainage Area	<input type="checkbox"/> Excessive trash/debris	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Pretreatment: Inlets, Forebays & Inflow	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of clogging	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of ponding, odors, water stains, floating aquatic	<input type="checkbox"/> Structural deterioration of inlets, outfalls or pretreatment overflow weirs into facility	<input type="checkbox"/> Maintenance access in need of repair
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Gutters, downspouts and inflow devices	<input type="checkbox"/> Screens, first flush diverters or vents blocked	<input type="checkbox"/> Other:			
Photo No.	Comments:					



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BMP Component	Violations Observed					
Berm/Embankment	<input type="checkbox"/> Overgrown/unmaintained vegetation	<input type="checkbox"/> Exposed or bare soil/vegetation	<input type="checkbox"/> Woody vegetation threatening structure	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Cracking or seeping	<input type="checkbox"/> Evidence of animal burrows
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Outlet	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Structural components in need of repair	<input type="checkbox"/> Hydraulic control components in need of repair	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Overflows or Emergency Spillways	<input type="checkbox"/> Evidence of accelerated erosion or instability	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Bio-Filter Media	<input type="checkbox"/> Filter is blocked/clogged	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Stone Bed/Underdrain	<input type="checkbox"/> Perforated pipe is not functioning as designed	<input type="checkbox"/> Not dewatering per design	<input type="checkbox"/> Evidence of blockage/clogging	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Vegetation	<input type="checkbox"/> Vegetation is dying or dead	<input type="checkbox"/> Mowing requirements not being followed/vegetation unmaintained	<input type="checkbox"/> Plant composition inconsistent	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Insects & Rodents	<input type="checkbox"/> Insects and rodents presence impacting functionality of BMP	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Spill Prevention	<input type="checkbox"/> Hazardous/toxic substances are located or used near BMPs	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					

BMP Component	Violations Observed			
Access				
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> BMP not accessible or blocked	<input type="checkbox"/> Other:		
Photo No.	Comments:			
Overall	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of oil/chemical presence	<input type="checkbox"/> Other
Photo No.	Comments:			

Is the BMP in Compliance? Yes No

Notable Correspondence and Recent Actions:

Remarks:

BMP appears to be functioning per design at the time of the inspection.

Refer to the following pages for photographs and violation descriptions.

BMP #: 12		BMP Type: Constructed Wetland Basin	BMP Address: 401 N. Whitehall Rd, Norristown, PA 19403
Photo No. 1	Date: 06/06/2022		
Description			
View of inlet.			
Violation Type (if applicable):			
Photo No. 2	Date: 06/06/2022		
Description			
Overall view of the BMP.			
Violation Type (if applicable):			

BMP #: 12		BMP Type: Constructed Wetland Basin	BMP Address: 401 N. Whitehall Rd, Norristown, PA 19403
Photo No. 3	Date: 06/06/2022		
Description			
View of the contributing drainage area.			
Violation Type (if applicable):			
Photo No. 4	Date: 06/06/2022		
Description			
Overview of BMP.			
Violation Type (if applicable):			



**WEST NORRITON TOWNSHIP
POST CONSTRUCTION STORMWATER MANAGEMENT INSPECTION REPORT**

BMP #:	14	Site Name:	X
BMP Type:	Detention Basin	Temperature:	75, Sunny
		Weather:	
NPDES Permit #:		Date:	06/06/2022
Year Constructed:		Rainfall within 72 hours?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
PCSM BMP Plan Reference:	X	Structural/Non-Structural:	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

Responsible Party(s):	Wawa Inc.	Responsible Party Address:	260 W. Baltimore Pike, Wawa, PA 19063
Responsible Party(s):	X	BMP Address:	2544 W Main St, Norristown, PA, 19403

Inspector:	S. Wachsmuth	Inspector Signature:	
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Inspection Type: Routine Follow-Up Post Rain Event Complaint

Site Observations

BMP Component	Violations Observed			
Contributing Drainage Area	<input type="checkbox"/> Excessive trash/debris	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Other:
<input checked="" type="checkbox"/> No violations present at the time of inspection				
Photo No.	Comments:			
Pretreatment: Inlets, Forebays & Inflow	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of clogging	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of ponding, odors, water stains, floating aquatic
<input type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Structural deterioration of inlets, outfalls or pretreatment overflow weirs into facility	<input type="checkbox"/> Maintenance access in need of repair		
	<input type="checkbox"/> Gutters, downspouts and inflow devices	<input type="checkbox"/> Screens, first flush diverters or vents blocked	<input checked="" type="checkbox"/> Other: Vegetation needs to be cleared from inflows	
Photo No.	Comments:			



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BMP Component	Violations Observed					
Berm/Embankment	<input type="checkbox"/> Overgrown/unmaintained vegetation	<input type="checkbox"/> Exposed or bare soil/vegetation	<input type="checkbox"/> Woody vegetation threatening structure	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Cracking or seeping	<input type="checkbox"/> Evidence of animal burrows
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Outlet	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Structural components in need of repair	<input type="checkbox"/> Hydraulic control components in need of repair	<input checked="" type="checkbox"/> Other: Vegetation needs to be cleared from in front of outlet	
<input type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Overflows or Emergency Spillways	<input type="checkbox"/> Evidence of accelerated erosion or instability	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Bio-Filter Media	<input type="checkbox"/> Filter is blocked/clogged	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Stone Bed/Underdrain	<input type="checkbox"/> Perforated pipe is not functioning as designed	<input type="checkbox"/> Not dewatering per design	<input type="checkbox"/> Evidence of blockage/clogging	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Vegetation	<input type="checkbox"/> Vegetation is dying or dead	<input type="checkbox"/> Mowing requirements not being followed/vegetation unmaintained	<input type="checkbox"/> Plant composition inconsistent	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Insects & Rodents	<input type="checkbox"/> Insects and rodents presence impacting functionality of BMP	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Spill Prevention	<input type="checkbox"/> Hazardous/toxic substances are located or used near BMPs	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					

BMP Component	Violations Observed			
Access				
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> BMP not accessible or blocked	<input type="checkbox"/> Other:		
Photo No.	Comments:			
Overall	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of oil/chemical presence	<input type="checkbox"/> Other
Photo No.	Comments:			

Is the BMP in Compliance? Yes No

Notable Correspondence and Recent Actions:

Remarks:

Vegetation within the BMP is unmanaged. Outlet and inlet structures are obstructed by vegetation.

Refer to the following pages for photographs and violation descriptions.

BMP #: 14		BMP Type: Detention Basin	BMP Address: 2544 W Main St, Norristown, PA, 19403
Photo No. 1	Date: 06/06/2022	Date:	
Description			
Overview of the BMP.			
Violation Type (if applicable):			
Photo No. 2	Date: 06/06/2022	Date:	
Description			
View of the inflow to the basin.			
Violation Type (if applicable):			

BMP #: 14		BMP Type: Detention Basin	BMP Address: 2544 W Main St, Norristown, PA, 19403
Photo No. 3	Date: 06/06/2022	Date:	
Description			
View of the info to the basin.			
Violation Type (if applicable):			
Photo No. 4	Date: 06/06/2022	Date:	
Description			
Overview of the basin.			
Violation Type (if applicable):			



**WEST NORRITON TOWNSHIP
POST CONSTRUCTION STORMWATER MANAGEMENT INSPECTION REPORT**

BMP #:	13	Site Name:	X
BMP Type:	Infiltration Trench	Temperature:	75, Sunny
		Weather:	
NPDES Permit #:		Date:	06/06/2022
Year Constructed:		Rainfall within 72 hours?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
PCSM BMP Plan Reference:	X	Structural/Non-Structural:	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

Responsible Party(s):	Ray Gross	Responsible Party Address:	PO Box 7727, York, PA 17404
Responsible Party(s):	X	BMP Address:	139 Clemens Cir, Jeffersonville, PA 19403

Inspector:	S. Wachsmuth	Inspector Signature:	
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Inspection Type: Routine Follow-Up Post Rain Event Complaint

Site Observations

BMP Component	Violations Observed					
Contributing Drainage Area	<input type="checkbox"/> Excessive trash/debris	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Pretreatment: Inlets, Forebays & Inflow	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of clogging	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of ponding, odors, water stains, floating aquatic	<input type="checkbox"/> Structural deterioration of inlets, outfalls or pretreatment overflow weirs into facility	<input type="checkbox"/> Maintenance access in need of repair
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Gutters, downspouts and inflow devices	<input type="checkbox"/> Screens, first flush diverters or vents blocked	<input type="checkbox"/> Other:			
Photo No.	Comments:					



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BMP Component	Violations Observed					
Berm/Embankment	<input type="checkbox"/> Overgrown/unmaintained vegetation	<input type="checkbox"/> Exposed or bare soil/vegetation	<input type="checkbox"/> Woody vegetation threatening structure	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Cracking or seeping	<input type="checkbox"/> Evidence of animal burrows
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Outlet	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Structural components in need of repair	<input type="checkbox"/> Hydraulic control components in need of repair	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Overflows or Emergency Spillways	<input type="checkbox"/> Evidence of accelerated erosion or instability	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Bio-Filter Media	<input type="checkbox"/> Filter is blocked/clogged	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Stone Bed/Underdrain	<input type="checkbox"/> Perforated pipe is not functioning as designed	<input type="checkbox"/> Not dewatering per design	<input type="checkbox"/> Evidence of blockage/clogging	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Vegetation	<input type="checkbox"/> Vegetation is dying or dead	<input type="checkbox"/> Mowing requirements not being followed/vegetation unmaintained	<input type="checkbox"/> Plant composition inconsistent	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Insects & Rodents	<input type="checkbox"/> Insects and rodents presence impacting functionality of BMP	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Spill Prevention	<input type="checkbox"/> Hazardous/toxic substances are located or used near BMPs	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					

BMP Component	Violations Observed			
Access				
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> BMP not accessible or blocked	<input type="checkbox"/> Other:		
Photo No.	Comments:			
Overall	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of oil/chemical presence	<input type="checkbox"/> Other
Photo No.	Comments:			

Is the BMP in Compliance? Yes No

Notable Correspondence and Recent Actions:

Remarks:

BMP appears to be functioning per design at the time of the inspection.

Refer to the following pages for photographs and violation descriptions.

BMP #: 13		BMP Type: Infiltration Trench	BMP Address: 139 Clemens Cir, Jeffersonville, PA 19403
Photo No. 1	Date: 06/06/2022		
Description			
Overview of the BMP.			
Violation Type (if applicable):			
Photo No. 2	Date: 06/06/2022		
Description			
Contributing drainage area.			
Violation Type (if applicable):			

BMP #: 13		BMP Type: Infiltration Trench	BMP Address: 139 Clemens Cir, Jeffersonville, PA 19403
Photo No. 3	Date: 06/06/2022		
Description			
View of the cleanout. Running water appears to be coming from ground water source.			
Violation Type (if applicable):			
Photo No. 4	Date: 06/06/2022		
Description			
View of inlet.			
Violation Type (if applicable):			



**WEST NORRITON TOWNSHIP
POST CONSTRUCTION STORMWATER MANAGEMENT INSPECTION REPORT**

BMP #:	15	Site Name:	X
BMP Type:	Seepage Bed	Temperature:	75, Sunny
		Weather:	
NPDES Permit #:		Date:	06/06/2022
Year Constructed:		Rainfall within 72 hours?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
PCSM BMP Plan Reference:	X	Structural/Non-Structural:	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

Responsible Party(s):	George Chad Springer	Responsible Party Address:	519 Port Indian Rd, Norristown, PA 19403
Responsible Party(s):	X	BMP Address:	519 Port Indian Rd, Norristown, PA 19403

Inspector:	S. Wachsmuth	Inspector Signature:	
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Inspection Type: Routine Follow-Up Post Rain Event Complaint

Site Observations

BMP Component	Violations Observed					
Contributing Drainage Area	<input type="checkbox"/> Excessive trash/debris	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Pretreatment: Inlets, Forebays & Inflow	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of clogging	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of ponding, odors, water stains, floating aquatic	<input type="checkbox"/> Structural deterioration of inlets, outfalls or pretreatment overflow weirs into facility	<input type="checkbox"/> Maintenance access in need of repair
<input type="checkbox"/> No violations present at the time of inspection	<input checked="" type="checkbox"/> Gutters, downspouts and inflow devices	<input type="checkbox"/> Screens, first flush diverters or vents blocked	<input type="checkbox"/> Other:			
Photo No. 2	Comments: Disconnected downspout					



BMP Component	Violations Observed					
Berm/Embankment	<input type="checkbox"/> Overgrown/unmaintained vegetation	<input type="checkbox"/> Exposed or bare soil/vegetation	<input type="checkbox"/> Woody vegetation threatening structure	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Cracking or seeping	<input type="checkbox"/> Evidence of animal burrows
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Outlet	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Structural components in need of repair	<input type="checkbox"/> Hydraulic control components in need of repair	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Overflows or Emergency Spillways	<input type="checkbox"/> Evidence of accelerated erosion or instability	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Bio-Filter Media	<input type="checkbox"/> Filter is blocked/clogged	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Stone Bed/Underdrain	<input type="checkbox"/> Perforated pipe is not functioning as designed	<input checked="" type="checkbox"/> Not dewatering per design	<input checked="" type="checkbox"/> Evidence of blockage/clogging	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Vegetation	<input type="checkbox"/> Vegetation is dying or dead	<input type="checkbox"/> Mowing requirements not being followed/vegetation unmaintained	<input type="checkbox"/> Plant composition inconsistent	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Insects & Rodents	<input type="checkbox"/> Insects and rodents presence impacting functionality of BMP	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Spill Prevention	<input type="checkbox"/> Hazardous/toxic substances are located or used near BMPs	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					

BMP Component	Violations Observed			
Access				
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> BMP not accessible or blocked	<input type="checkbox"/> Other:		
Photo No.	Comments:			
Overall	<input checked="" type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of oil/chemical presence	<input type="checkbox"/> Other
Photo No.	Comments:			

Is the BMP in Compliance? Yes No

Notable Correspondence and Recent Actions:

This is a repeat violation.

Remarks:

The BMP appears to be clogged and filled with standing water inside the two observation wells. The one observation well closest to the road is filled with standing water to about 5 inches. The observation well closest to the house is filled with water to about 2 inches. There is one downspout on the side of the house that is disconnected from the underground system.

Refer to the following pages for photographs and violation descriptions.

BMP #: 15		BMP Type: Seepage Bed	BMP Address: 519 Port Indian Rd, Norristown, PA 19403
Photo No. 1	Date: 06/06/2022		
Description			
Connected downspout to the system.			
Violation Type (if applicable):			
Photo No. 2	Date: 06/06/2022		
Description			
Disconnected downspout.			
Violation Type (if applicable): Disconnected downspout to the underground system.			

BMP #: 15		BMP Type: Seepage Bed	BMP Address: 519 Port Indian Rd, Norristown, PA 19403
Photo No. 3	Date: 06/06/2022		
Description			
View of the well closest to road.			
Violation Type (if applicable): Standing water present.			
Photo No. 4	Date: 06/06/2022		
Description			
Overview of bmp and observation wells.			
Violation Type (if applicable): Standing water present.			



**WEST NORRITON TOWNSHIP
POST CONSTRUCTION STORMWATER MANAGEMENT INSPECTION REPORT**

BMP #:	16	Site Name:	X
BMP Type:	Underground Stone Infiltration Pit	Temperature:	83, Sunny
		Weather:	
NPDES Permit #:		Date:	06/06/2022
Year Constructed:		Rainfall within 72 hours?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
PCSM BMP Plan Reference:	X	Structural/Non-Structural:	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

Responsible Party(s):	Jaylene Penrod	Responsible Party Address:	139 Clemens Cir, Jeffersonville, PA 19403
Responsible Party(s):	X	BMP Address:	139 Clemens Cir, Jeffersonville, PA 19403

Inspector:	S. Wachsmuth	Inspector Signature:	
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Inspection Type: Routine Follow-Up Post Rain Event Complaint

Site Observations

BMP Component	Violations Observed					
Contributing Drainage Area	<input type="checkbox"/> Excessive trash/debris	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Pretreatment: Inlets, Forebays & Inflow	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of clogging	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of ponding, odors, water stains, floating aquatic	<input type="checkbox"/> Structural deterioration of inlets, outfalls or pretreatment overflow weirs into facility	<input type="checkbox"/> Maintenance access in need of repair
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Gutters, downspouts and inflow devices	<input type="checkbox"/> Screens, first flush diverters or vents blocked	<input type="checkbox"/> Other:			
Photo No.	Comments:					



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BMP Component	Violations Observed					
Berm/Embankment	<input type="checkbox"/> Overgrown/unmaintained vegetation	<input type="checkbox"/> Exposed or bare soil/vegetation	<input type="checkbox"/> Woody vegetation threatening structure	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Cracking or seeping	<input type="checkbox"/> Evidence of animal burrows
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Outlet	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Structural components in need of repair	<input type="checkbox"/> Hydraulic control components in need of repair	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Overflows or Emergency Spillways	<input type="checkbox"/> Evidence of accelerated erosion or instability	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Bio-Filter Media	<input type="checkbox"/> Filter is blocked/clogged	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Stone Bed/Underdrain	<input type="checkbox"/> Perforated pipe is not functioning as designed	<input type="checkbox"/> Not dewatering per design	<input type="checkbox"/> Evidence of blockage/clogging	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Vegetation	<input type="checkbox"/> Vegetation is dying or dead	<input type="checkbox"/> Mowing requirements not being followed/vegetation unmaintained	<input type="checkbox"/> Plant composition inconsistent	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Insects & Rodents	<input type="checkbox"/> Insects and rodents presence impacting functionality of BMP	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Spill Prevention	<input type="checkbox"/> Hazardous/toxic substances are located or used near BMPs	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					

BMP Component	Violations Observed			
Access				
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> BMP not accessible or blocked	<input type="checkbox"/> Other:		
Photo No.	Comments:			
Overall	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of oil/chemical presence	<input type="checkbox"/> Other
Photo No.	Comments: Unable to open observation well cap			

Is the BMP in Compliance? Yes No

Notable Correspondence and Recent Actions:

Remarks:

BMP appears to be functioning per design at the time of the inspection.

Refer to the following pages for photographs and violation descriptions.

BMP #: 16		BMP Type: Underground Stone Infiltration Pit	BMP Address: 139 Clemens Cir, Jeffersonville, PA 19403
Photo No. 1	Date: 06/06/2022		
Description			
Overview of the BMP.			
Violation Type (if applicable):			
Photo No. 2	Date: 06/06/2022		
Description			
Connected downspouts.			
Violation Type (if applicable):			

BMP #: 16		BMP Type: Underground Stone Infiltration Pit	BMP Address: 139 Clemens Cir, Jeffersonville, PA 19403
Photo No. 3	Date: 06/06/2022		
Description			
View of the cleanout.			
Violation Type (if applicable):			
Photo No. 4	Date: 06/06/2022		
Description			
Violation Type (if applicable):			



**WEST NORRITON TOWNSHIP
POST CONSTRUCTION STORMWATER MANAGEMENT INSPECTION REPORT**

BMP #:	17	Site Name:	X
BMP Type:	Underground Stone Infiltration Pit	Temperature:	75, Sunny
		Weather:	
NPDES Permit #:		Date:	06/06/2022
Year Constructed:		Rainfall within 72 hours?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
PCSM BMP Plan Reference:	X	Structural/Non-Structural:	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

Responsible Party(s):	Joseph Logue	Responsible Party Address:	137 Clemens Cir, Norristown, PA 19403
Responsible Party(s):	X	BMP Address:	137 Clemens Cir, Norristown, PA 19403

Inspector:	S. Wachsmuth	Inspector Signature:	
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Inspection Type: Routine Follow-Up Post Rain Event Complaint

Site Observations

BMP Component	Violations Observed					
Contributing Drainage Area	<input type="checkbox"/> Excessive trash/debris	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Pretreatment: Inlets, Forebays & Inflow	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of clogging	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of ponding, odors, water stains, floating aquatic	<input type="checkbox"/> Structural deterioration of inlets, outfalls or pretreatment overflow weirs into facility	<input type="checkbox"/> Maintenance access in need of repair
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Gutters, downspouts and inflow devices	<input type="checkbox"/> Screens, first flush diverters or vents blocked	<input type="checkbox"/> Other:			
Photo No.	Comments:					



BMP Component	Violations Observed					
Berm/Embankment	<input type="checkbox"/> Overgrown/unmaintained vegetation	<input type="checkbox"/> Exposed or bare soil/vegetation	<input type="checkbox"/> Woody vegetation threatening structure	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Cracking or seeping	<input type="checkbox"/> Evidence of animal burrows
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Outlet	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Structural components in need of repair	<input type="checkbox"/> Hydraulic control components in need of repair	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Overflows or Emergency Spillways	<input type="checkbox"/> Evidence of accelerated erosion or instability	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Bio-Filter Media	<input type="checkbox"/> Filter is blocked/clogged	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Stone Bed/Underdrain	<input type="checkbox"/> Perforated pipe is not functioning as designed	<input type="checkbox"/> Not dewatering per design	<input type="checkbox"/> Evidence of blockage/clogging	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Vegetation	<input type="checkbox"/> Vegetation is dying or dead	<input type="checkbox"/> Mowing requirements not being followed/vegetation unmaintained	<input type="checkbox"/> Plant composition inconsistent	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Insects & Rodents	<input type="checkbox"/> Insects and rodents presence impacting functionality of BMP	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Spill Prevention	<input type="checkbox"/> Hazardous/toxic substances are located or used near BMPs	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					

BMP Component	Violations Observed			
Access				
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> BMP not accessible or blocked	<input type="checkbox"/> Other:		
Photo No.	Comments:			
Overall	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of oil/chemical presence	<input type="checkbox"/> Other
Photo No.	Comments:			

Is the BMP in Compliance? Yes No

Notable Correspondence and Recent Actions:

Remarks:

BMP appears to be functioning per design at the time of the inspection.

Refer to the following pages for photographs and violation descriptions.

BMP #: 17		BMP Type: Underground Stone Infiltration Pit	BMP Address: 137 Clemens Cir, Norristown, PA 19403
Photo No. 1	Date: 06/06/2022		
Description			
Connected downspout.			
Violation Type (if applicable):			
Photo No. 2	Date: 06/06/2022		
Description			
Overview of BMP.			
Violation Type (if applicable):			

BMP #: 17		BMP Type: Underground Stone Infiltration Pit	BMP Address: 137 Clemens Cir, Norristown, PA 19403
Photo No. 3	Date: 06/06/2022		
Description			
View of the cleanout.			
Violation Type (if applicable):			
Photo No. 4	Date: 06/06/2022		
Description			
Violation Type (if applicable):			



**WEST NORRITON TOWNSHIP
POST CONSTRUCTION STORMWATER MANAGEMENT INSPECTION REPORT**

BMP #:	18	Site Name:	X
BMP Type:	Underground Stone Infiltration Pit	Temperature:	75, Sunny
		Weather:	
NPDES Permit #:		Date:	06/06/2022
Year Constructed:		Rainfall within 72 hours?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
PCSM BMP Plan Reference:	X	Structural/Non-Structural:	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

Responsible Party(s):	Mary Howard	Responsible Party Address:	135 Clemens Cir, Norristown, PA 19403
Responsible Party(s):	X	BMP Address:	135 Clemens Cir, Norristown, PA 19403

Inspector:	S. Wachsmuth	Inspector Signature:	
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Inspection Type: Routine Follow-Up Post Rain Event Complaint

Site Observations

BMP Component	Violations Observed					
Contributing Drainage Area	<input type="checkbox"/> Excessive trash/debris	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Pretreatment: Inlets, Forebays & Inflow	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of clogging	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of ponding, odors, water stains, floating aquatic	<input type="checkbox"/> Structural deterioration of inlets, outfalls or pretreatment overflow weirs into facility	<input type="checkbox"/> Maintenance access in need of repair
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Gutters, downspouts and inflow devices	<input type="checkbox"/> Screens, first flush diverters or vents blocked	<input type="checkbox"/> Other:			
Photo No.	Comments:					



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BMP Component	Violations Observed					
Berm/Embankment	<input type="checkbox"/> Overgrown/unmaintained vegetation	<input type="checkbox"/> Exposed or bare soil/vegetation	<input type="checkbox"/> Woody vegetation threatening structure	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Cracking or seeping	<input type="checkbox"/> Evidence of animal burrows
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Outlet	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Structural components in need of repair	<input type="checkbox"/> Hydraulic control components in need of repair	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Overflows or Emergency Spillways	<input type="checkbox"/> Evidence of accelerated erosion or instability	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Bio-Filter Media	<input type="checkbox"/> Filter is blocked/clogged	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Stone Bed/Underdrain	<input type="checkbox"/> Perforated pipe is not functioning as designed	<input type="checkbox"/> Not dewatering per design	<input type="checkbox"/> Evidence of blockage/clogging	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Vegetation	<input type="checkbox"/> Vegetation is dying or dead	<input type="checkbox"/> Mowing requirements not being followed/vegetation unmaintained	<input type="checkbox"/> Plant composition inconsistent	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Insects & Rodents	<input type="checkbox"/> Insects and rodents presence impacting functionality of BMP	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Spill Prevention	<input type="checkbox"/> Hazardous/toxic substances are located or used near BMPs	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					

BMP Component	Violations Observed			
Access				
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> BMP not accessible or blocked	<input type="checkbox"/> Other:		
Photo No.	Comments:			
Overall	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of oil/chemical presence	<input type="checkbox"/> Other
Photo No.	Comments:			

Is the BMP in Compliance? Yes No

Notable Correspondence and Recent Actions:

Remarks:

BMP appears to be functioning per design at the time of the inspection.

Refer to the following pages for photographs and violation descriptions.

BMP #: 18		BMP Type: Underground Stone Infiltration Pit	BMP Address: 135 Clemens Cir, Norristown, PA 19403
Photo No. 1	Date: 06/06/2022		
Description			
Overview of the BMP.			
Violation Type (if applicable):			
Photo No. 2	Date: 06/06/2022		
Description			
Connected downspouts.			
Violation Type (if applicable):			

BMP #: 18		BMP Type: Underground Stone Infiltration Pit	BMP Address: 135 Clemens Cir, Norristown, PA 19403
Photo No. 3	Date: 06/06/2022		
Description			
View of the cleanout.			
Violation Type (if applicable):			
Photo No. 4	Date: 06/06/2022		
Description			
Violation Type (if applicable):			



**WEST NORRITON TOWNSHIP
POST CONSTRUCTION STORMWATER MANAGEMENT INSPECTION REPORT**

BMP #:	19	Site Name:	X
BMP Type:	Seepage Bed	Temperature:	75, Sunny
		Weather:	
NPDES Permit #:		Date:	06/06/2022
Year Constructed:		Rainfall within 72 hours?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
PCSM BMP Plan Reference:	X	Structural/Non-Structural:	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

Responsible Party(s):	Couchara John and Karen	Responsible Party Address:	3225 Eisenhower Dr, East Norriton, PA 19403
Responsible Party(s):	X	BMP Address:	2171 Alexander Dr, Eagleville, PA 19403

Inspector:	S. Wachsmuth	Inspector Signature:	
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Inspection Type: Routine Follow-Up Post Rain Event Complaint

Site Observations

BMP Component	Violations Observed					
Contributing Drainage Area	<input type="checkbox"/> Excessive trash/debris	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Pretreatment: Inlets, Forebays & Inflow	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of clogging	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of ponding, odors, water stains, floating aquatic	<input type="checkbox"/> Structural deterioration of inlets, outfalls or pretreatment overflow weirs into facility	<input type="checkbox"/> Maintenance access in need of repair
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Gutters, downspouts and inflow devices	<input type="checkbox"/> Screens, first flush diverters or vents blocked	<input type="checkbox"/> Other:			
Photo No.	Comments:					



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BMP Component	Violations Observed					
Berm/Embankment	<input type="checkbox"/> Overgrown/unmaintained vegetation	<input type="checkbox"/> Exposed or bare soil/vegetation	<input type="checkbox"/> Woody vegetation threatening structure	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Cracking or seeping	<input type="checkbox"/> Evidence of animal burrows
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Outlet	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Structural components in need of repair	<input type="checkbox"/> Hydraulic control components in need of repair	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Overflows or Emergency Spillways	<input type="checkbox"/> Evidence of accelerated erosion or instability	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Bio-Filter Media	<input type="checkbox"/> Filter is blocked/clogged	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Stone Bed/Underdrain	<input type="checkbox"/> Perforated pipe is not functioning as designed	<input type="checkbox"/> Not dewatering per design	<input type="checkbox"/> Evidence of blockage/clogging	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Vegetation	<input type="checkbox"/> Vegetation is dying or dead	<input type="checkbox"/> Mowing requirements not being followed/vegetation unmaintained	<input type="checkbox"/> Plant composition inconsistent	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Insects & Rodents	<input type="checkbox"/> Insects and rodents presence impacting functionality of BMP	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Spill Prevention	<input type="checkbox"/> Hazardous/toxic substances are located or used near BMPs	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					

BMP Component	Violations Observed			
Access				
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> BMP not accessible or blocked	<input type="checkbox"/> Other:		
Photo No.	Comments:			
Overall	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of oil/chemical presence	<input type="checkbox"/> Other
Photo No.	Comments:			

Is the BMP in Compliance? Yes No

Notable Correspondence and Recent Actions:

Remarks:

BMP appears to be functioning per design at the time of the inspection.

Refer to the following pages for photographs and violation descriptions.

BMP #: 19		BMP Type: Seepage Bed	BMP Address: 2171 Alexander Dr, Eagleville, PA 19403
Photo No. 1	Date: 06/06/2022		
Description			
Overall view of the BMP.			
Violation Type (if applicable):			
Photo No. 2	Date: 06/06/2022		
Description			
Overall view of the BMP.			
Violation Type (if applicable):			

BMP #: 19		BMP Type: Seepage Bed	BMP Address: 2171 Alexander Dr, Eagleville, PA 19403
Photo No. 3	Date: 06/06/2022		
Description			
View of the contributing drainage area.			
Violation Type (if applicable):			
Photo No. 4	Date: 06/06/2022		
Description			
View inside the observation well.			
Violation Type (if applicable):			



**WEST NORRITON TOWNSHIP
POST CONSTRUCTION STORMWATER MANAGEMENT INSPECTION REPORT**

BMP #:	21	Site Name:	X
BMP Type:	Detention Basin	Temperature:	75, Sunny
		Weather:	
NPDES Permit #:		Date:	06/06/2022
Year Constructed:		Rainfall within 72 hours?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
PCSM BMP Plan Reference:	X	Structural/Non-Structural:	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

Responsible Party(s):	Commonwealth of Pennsylvania	Responsible Party Address:	1001 Sterigere St, Norristown PA 19403
Responsible Party(s):	X	BMP Address:	1001 Sterigere St, Norristown PA 19403

Inspector:	S. Wachsmuth	Inspector Signature:	
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Inspection Type: Routine Follow-Up Post Rain Event Complaint

Site Observations

BMP Component	Violations Observed					
Contributing Drainage Area	<input type="checkbox"/> Excessive trash/debris	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Pretreatment: Inlets, Forebays & Inflow	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of clogging	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of ponding, odors, water stains, floating aquatic	<input type="checkbox"/> Structural deterioration of inlets, outfalls or pretreatment overflow weirs into facility	<input type="checkbox"/> Maintenance access in need of repair
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Gutters, downspouts and inflow devices	<input type="checkbox"/> Screens, first flush diverters or vents blocked	<input type="checkbox"/> Other:			
Photo No.	Comments:					



BMP Component	Violations Observed					
Berm/Embankment	<input checked="" type="checkbox"/> Overgrown/unmaintained vegetation	<input type="checkbox"/> Exposed or bare soil/vegetation	<input type="checkbox"/> Woody vegetation threatening structure	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Cracking or seeping	<input type="checkbox"/> Evidence of animal burrows
<input type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Outlet	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Structural components in need of repair	<input type="checkbox"/> Hydraulic control components in need of repair	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Overflows or Emergency Spillways	<input type="checkbox"/> Evidence of accelerated erosion or instability	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Bio-Filter Media	<input type="checkbox"/> Filter is blocked/clogged	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Stone Bed/Underdrain	<input type="checkbox"/> Perforated pipe is not functioning as designed	<input type="checkbox"/> Not dewatering per design	<input type="checkbox"/> Evidence of blockage/clogging	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Vegetation	<input type="checkbox"/> Vegetation is dying or dead	<input checked="" type="checkbox"/> Mowing requirements not being followed/vegetation unmaintained	<input type="checkbox"/> Plant composition inconsistent	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:	
<input type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Insects & Rodents	<input type="checkbox"/> Insects and rodents presence impacting functionality of BMP	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Spill Prevention	<input type="checkbox"/> Hazardous/toxic substances are located or used near BMPs	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					

BMP #: 21		BMP Type: Detention Basin	BMP Address: 1001 Sterigere St, Norristown PA 19403
Photo No. 1	Date: 06/06/2022		
Description			
Overall view of the BMP.			
Violation Type (if applicable):			
Photo No. 2	Date: 06/06/2022		
Description			
Overall view of the BMP.			
Violation Type (if applicable):			

BMP #: 21		BMP Type: Detention Basin	BMP Address: 1001 Sterigere St, Norristown PA 19403
Photo No. 3	Date: 06/06/2022		
Description			
View of the overflow structure.			
Violation Type (if applicable):			
Photo No. 4	Date: 06/06/2022		
Description			
View of the rock overflow structure.			
Violation Type (if applicable):			



**WEST NORRITON TOWNSHIP
POST CONSTRUCTION STORMWATER MANAGEMENT INSPECTION REPORT**

BMP #:	22	Site Name:	X
BMP Type:	Seepage Bed	Temperature:	75, Sunny
		Weather:	
NPDES Permit #:		Date:	06/06/2022
Year Constructed:		Rainfall within 72 hours?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
PCSM BMP Plan Reference:	X	Structural/Non-Structural:	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

Responsible Party(s):	Cook Matthew and Eileen	Responsible Party Address:	51 S. Montgomery Ave, Norristown, PA 19403
Responsible Party(s):	X	BMP Address:	51 S. Montgomery Ave, Norristown, PA 19403

Inspector:	S. Wachsmuth	Inspector Signature:	
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Inspection Type: Routine Follow-Up Post Rain Event Complaint

Site Observations

BMP Component	Violations Observed					
Contributing Drainage Area	<input type="checkbox"/> Excessive trash/debris	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Pretreatment: Inlets, Forebays & Inflow	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of clogging	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of ponding, odors, water stains, floating aquatic	<input type="checkbox"/> Structural deterioration of inlets, outfalls or pretreatment overflow weirs into facility	<input type="checkbox"/> Maintenance access in need of repair
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Gutters, downspouts and inflow devices	<input type="checkbox"/> Screens, first flush diverters or vents blocked	<input type="checkbox"/> Other:			
Photo No.	Comments:					



BMP Component	Violations Observed					
Berm/Embankment	<input type="checkbox"/> Overgrown/unmaintained vegetation	<input type="checkbox"/> Exposed or bare soil/vegetation	<input type="checkbox"/> Woody vegetation threatening structure	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Cracking or seeping	<input type="checkbox"/> Evidence of animal burrows
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Outlet	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Structural components in need of repair	<input type="checkbox"/> Hydraulic control components in need of repair	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Overflows or Emergency Spillways	<input type="checkbox"/> Evidence of accelerated erosion or instability	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Bio-Filter Media	<input type="checkbox"/> Filter is blocked/clogged	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Stone Bed/Underdrain	<input type="checkbox"/> Perforated pipe is not functioning as designed	<input type="checkbox"/> Not dewatering per design	<input type="checkbox"/> Evidence of blockage/clogging	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Vegetation	<input type="checkbox"/> Vegetation is dying or dead	<input type="checkbox"/> Mowing requirements not being followed/vegetation unmaintained	<input type="checkbox"/> Plant composition inconsistent	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Insects & Rodents	<input type="checkbox"/> Insects and rodents presence impacting functionality of BMP	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Spill Prevention	<input type="checkbox"/> Hazardous/toxic substances are located or used near BMPs	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					

BMP Component	Violations Observed			
Access				
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> BMP not accessible or blocked	<input type="checkbox"/> Other:		
Photo No.	Comments:			
Overall	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of oil/chemical presence	<input type="checkbox"/> Other
Photo No.	Comments:			

Is the BMP in Compliance? Yes No

Notable Correspondence and Recent Actions:

Remarks:

BMP appears to be functioning per design at the time of the inspection.

Refer to the following pages for photographs and violation descriptions.

BMP #: 22		BMP Type: Seepage Bed	BMP Address: 51 S. Montgomery Ave, Norristown, PA 19403
Photo No. 1	Date: 06/06/2022		
Description			
Overall view of the BMP.			
Violation Type (if applicable):			
Photo No. 2	Date: 06/06/2022		
Description			
Overall view of the BMP.			
Violation Type (if applicable):			

BMP #: 22		BMP Type: Seepage Bed	BMP Address: 51 S. Montgomery Ave, Norristown, PA 19403
Photo No. 3	Date: 06/06/2022		
Description			
View of the contributing drainage area.			
Violation Type (if applicable):			
Photo No. 4	Date: 06/06/2022		
Description			
View of the observation inlet.			
Violation Type (if applicable):			



**WEST NORRITON TOWNSHIP
POST CONSTRUCTION STORMWATER MANAGEMENT INSPECTION REPORT**

BMP #:	23A	Site Name:	X
BMP Type:	Underground Detention Facility	Temperature:	70, Cloudy
		Weather:	
NPDES Permit #:		Date:	06/21/2022
Year Constructed:		Rainfall within 72 hours?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
PCSM BMP Plan Reference:	X	Structural/Non-Structural:	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

Responsible Party(s):	Delval Properties Associates	Responsible Party Address:	910 E Germantown Pike, Plymouth Meeting, PA 19462
Responsible Party(s):	X	BMP Address:	432 Egypt Rd, Norristown, PA 19403

Inspector:	W. Hendel	Inspector Signature:	
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Inspection Type: Routine Follow-Up Post Rain Event Complaint

Site Observations

BMP Component	Violations Observed					
Contributing Drainage Area	<input type="checkbox"/> Excessive trash/debris	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Pretreatment: Inlets, Forebays & Inflow	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of clogging	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of ponding, odors, water stains, floating aquatic	<input type="checkbox"/> Structural deterioration of inlets, outfalls or pretreatment overflow weirs into facility	<input type="checkbox"/> Maintenance access in need of repair
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Gutters, downspouts and inflow devices	<input type="checkbox"/> Screens, first flush diverters or vents blocked	<input type="checkbox"/> Other:			
Photo No.	Comments:					



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BMP Component	Violations Observed					
Berm/Embankment	<input type="checkbox"/> Overgrown/unmaintained vegetation	<input type="checkbox"/> Exposed or bare soil/vegetation	<input type="checkbox"/> Woody vegetation threatening structure	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Cracking or seeping	<input type="checkbox"/> Evidence of animal burrows
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Outlet	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Structural components in need of repair	<input type="checkbox"/> Hydraulic control components in need of repair	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Overflows or Emergency Spillways	<input type="checkbox"/> Evidence of accelerated erosion or instability	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Bio-Filter Media	<input type="checkbox"/> Filter is blocked/clogged	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Stone Bed/Underdrain	<input type="checkbox"/> Perforated pipe is not functioning as designed	<input type="checkbox"/> Not dewatering per design	<input type="checkbox"/> Evidence of blockage/clogging	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Vegetation	<input type="checkbox"/> Vegetation is dying or dead	<input type="checkbox"/> Mowing requirements not being followed/vegetation unmaintained	<input type="checkbox"/> Plant composition inconsistent	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Insects & Rodents	<input type="checkbox"/> Insects and rodents presence impacting functionality of BMP	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Spill Prevention	<input type="checkbox"/> Hazardous/toxic substances are located or used near BMPs	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					

BMP Component	Violations Observed			
Access				
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> BMP not accessible or blocked	<input type="checkbox"/> Other:		
Photo No.	Comments:			
Overall	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of oil/chemical presence	<input type="checkbox"/> Other
Photo No.	Comments:			

Is the BMP in Compliance? Yes No

Notable Correspondence and Recent Actions:

Remarks:

BMP appears to be functioning per design at the time of the inspection.

Refer to the following pages for photographs and violation descriptions.

BMP #: 23A		BMP Type: Underground Detention Facility	BMP Address: 432 Egypt Rd, Norristown, PA 19403
Photo No. 1	Date: 06/21/2022		
Description			
Overall view of the BMP.			
Violation Type (if applicable):			
Photo No. 2	Date: 06/21/2022		
Description			
Overall view of the BMP.			
Violation Type (if applicable):			

BMP #: 23A		BMP Type: Underground Detention Facility	BMP Address: 432 Egypt Rd, Norristown, PA 19403
Photo No. 3	Date: 06/21/2022		
Description			
View of the contributing drainage area.			
Violation Type (if applicable):			
Photo No. 4	Date: 06/21/2022		
Description			
View of contributing drainage area.			
Violation Type (if applicable):			



**WEST NORRITON TOWNSHIP
POST CONSTRUCTION STORMWATER MANAGEMENT INSPECTION REPORT**

BMP #:	24	Site Name:	X
BMP Type:	Detention Basin	Temperature:	75, Sunny
		Weather:	
NPDES Permit #:		Date:	06/06/2022
Year Constructed:		Rainfall within 72 hours?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
PCSM BMP Plan Reference:	X	Structural/Non-Structural:	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

Responsible Party(s):	West Norriton Township	Responsible Party Address:	1630 W Marshall St.
Responsible Party(s):	X	BMP Address:	1630 W Marshall St.

Inspector:	S. Wachsmuth	Inspector Signature:	
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Inspection Type: Routine Follow-Up Post Rain Event Complaint

Site Observations

BMP Component	Violations Observed			
Contributing Drainage Area	<input type="checkbox"/> Excessive trash/debris	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Other:
<input checked="" type="checkbox"/> No violations present at the time of inspection				
Photo No.	Comments:			
Pretreatment: Inlets, Forebays & Inflow	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of clogging	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of ponding, odors, water stains, floating aquatic
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Structural deterioration of inlets, outfalls or pretreatment overflow weirs into facility	<input type="checkbox"/> Maintenance access in need of repair		
	<input type="checkbox"/> Gutters, downspouts and inflow devices	<input type="checkbox"/> Screens, first flush diverters or vents blocked	<input type="checkbox"/> Other:	
Photo No.	Comments:			



BMP Component	Violations Observed					
Berm/Embankment	<input type="checkbox"/> Overgrown/unmaintained vegetation	<input type="checkbox"/> Exposed or bare soil/vegetation	<input type="checkbox"/> Woody vegetation threatening structure	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Cracking or seeping	<input type="checkbox"/> Evidence of animal burrows
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Outlet	<input checked="" type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input checked="" type="checkbox"/> Structural components in need of repair	<input type="checkbox"/> Hydraulic control components in need of repair	<input type="checkbox"/> Other:	
<input type="checkbox"/> No violations present at the time of inspection						
Photo No. 4	Comments:					
Overflows or Emergency Spillways	<input type="checkbox"/> Evidence of accelerated erosion or instability	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Bio-Filter Media	<input type="checkbox"/> Filter is blocked/clogged	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Stone Bed/Underdrain	<input type="checkbox"/> Perforated pipe is not functioning as designed	<input type="checkbox"/> Not dewatering per design	<input type="checkbox"/> Evidence of blockage/clogging	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Vegetation	<input type="checkbox"/> Vegetation is dying or dead	<input type="checkbox"/> Mowing requirements not being followed/vegetation unmaintained	<input type="checkbox"/> Plant composition inconsistent	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Insects & Rodents	<input type="checkbox"/> Insects and rodents presence impacting functionality of BMP	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Spill Prevention	<input type="checkbox"/> Hazardous/toxic substances are located or used near BMPs	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					

BMP Component	Violations Observed			
Access				
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> BMP not accessible or blocked	<input type="checkbox"/> Other:		
Photo No.	Comments:			
Overall	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of oil/chemical presence	<input type="checkbox"/> Other
Photo No.	Comments:			

Is the BMP in Compliance? Yes No

Notable Correspondence and Recent Actions:

Remarks:

Backside of berm surrounding outlet structure is severely eroded.

Refer to the following pages for photographs and violation descriptions.

BMP #: 24		BMP Type: Detention Basin	BMP Address: 1630 W Marshall St.
Photo No. 1	Date: 06/06/2022		
Description			
Overall view of the BMP.			
Violation Type (if applicable):			
Photo No. 2	Date: 06/06/2022		
Description			
Overall view of the BMP.			
Violation Type (if applicable):			

BMP #: 24		BMP Type: Detention Basin	BMP Address: 1630 W Marshall St.
Photo No. 3	Date: 06/06/2022		
Description			
View of the contributing drainage area.			
Violation Type (if applicable):			
Photo No. 4	Date: 06/06/2022		
Description			
View of outflow erosion.			
Violation Type (if applicable):			



**WEST NORRITON TOWNSHIP
POST CONSTRUCTION STORMWATER MANAGEMENT INSPECTION REPORT**

BMP #:	23B	Site Name:	X
BMP Type:	Seepage Bed	Temperature:	70, Cloudy
		Weather:	
NPDES Permit #:		Date:	06/21/2022
Year Constructed:		Rainfall within 72 hours?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
PCSM BMP Plan Reference:	X	Structural/Non-Structural:	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

Responsible Party(s):	Delval Properties Associates	Responsible Party Address:	910 E Germantown Pike, Plymouth Meeting, PA 19462
Responsible Party(s):	X	BMP Address:	432 Egypt Rd, Norristown, PA 19403

Inspector:	W. Hendel	Inspector Signature:	
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Inspection Type: Routine Follow-Up Post Rain Event Complaint

Site Observations

BMP Component	Violations Observed					
Contributing Drainage Area	<input type="checkbox"/> Excessive trash/debris	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Pretreatment: Inlets, Forebays & Inflow	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of clogging	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of ponding, odors, water stains, floating aquatic	<input type="checkbox"/> Structural deterioration of inlets, outfalls or pretreatment overflow weirs into facility	<input type="checkbox"/> Maintenance access in need of repair
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Gutters, downspouts and inflow devices	<input type="checkbox"/> Screens, first flush diverters or vents blocked	<input type="checkbox"/> Other:			
Photo No.	Comments:					



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BMP Component	Violations Observed					
Berm/Embankment	<input type="checkbox"/> Overgrown/unmaintained vegetation	<input type="checkbox"/> Exposed or bare soil/vegetation	<input type="checkbox"/> Woody vegetation threatening structure	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Cracking or seeping	<input type="checkbox"/> Evidence of animal burrows
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Outlet	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Structural components in need of repair	<input type="checkbox"/> Hydraulic control components in need of repair	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Overflows or Emergency Spillways	<input type="checkbox"/> Evidence of accelerated erosion or instability	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Bio-Filter Media	<input type="checkbox"/> Filter is blocked/clogged	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Stone Bed/Underdrain	<input type="checkbox"/> Perforated pipe is not functioning as designed	<input type="checkbox"/> Not dewatering per design	<input type="checkbox"/> Evidence of blockage/clogging	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Vegetation	<input type="checkbox"/> Vegetation is dying or dead	<input type="checkbox"/> Mowing requirements not being followed/vegetation unmaintained	<input type="checkbox"/> Plant composition inconsistent	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Insects & Rodents	<input type="checkbox"/> Insects and rodents presence impacting functionality of BMP	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Spill Prevention	<input type="checkbox"/> Hazardous/toxic substances are located or used near BMPs	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					

BMP Component	Violations Observed			
Access				
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> BMP not accessible or blocked	<input type="checkbox"/> Other:		
Photo No.	Comments:			
Overall	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of oil/chemical presence	<input type="checkbox"/> Other
Photo No.	Comments:			

Is the BMP in Compliance? Yes No

Notable Correspondence and Recent Actions:

Remarks:

BMP appears to be functioning per design at the time of the inspection.

Refer to the following pages for photographs and violation descriptions.

BMP #: 23B		BMP Type: Seepage Bed	BMP Address: 432 Egypt Rd, Norristown, PA 19403
Photo No. 1	Date: 06/21/2022		
Description			
Overall view of the BMP.			
Violation Type (if applicable):			
Photo No. 2	Date: 06/21/2022		
Description			
Inlet observation view of the BMP.			
Violation Type (if applicable):			

BMP #: 23B		BMP Type: Seepage Bed	BMP Address: 432 Egypt Rd, Norristown, PA 19403
Photo No. 3	Date: 06/21/2022		
Description			
View of the contributing drainage area.			
Violation Type (if applicable):			
Photo No. 4	Date: 06/21/2022		
Description			
View of the structure leading to the BMP.			
Violation Type (if applicable):			



**WEST NORRITON TOWNSHIP
POST CONSTRUCTION STORMWATER MANAGEMENT INSPECTION REPORT**

BMP #:	Hole 17/18	Site Name:	X
BMP Type:	Stream Restoration	Temperature:	75, Sunny
		Weather:	
NPDES Permit #:		Date:	06/06/2022
Year Constructed:		Rainfall within 72 hours?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
PCSM BMP Plan Reference:	X	Structural/Non-Structural:	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

Responsible Party(s):	West Norriton Township	Responsible Party Address:	1630 W Marshall Street
Responsible Party(s):	X	BMP Address:	2400 W Main Street

Inspector:	S. Wachsmuth	Inspector Signature:	
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Inspection Type: Routine Follow-Up Post Rain Event Complaint

Site Observations

BMP Component	Violations Observed					
Contributing Drainage Area	<input type="checkbox"/> Excessive trash/debris	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection	Photo No. Comments:					
Pretreatment: Inlets, Forebays & Inflow	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of clogging	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of ponding, odors, water stains, floating aquatic	<input type="checkbox"/> Structural deterioration of inlets, outfalls or pretreatment overflow weirs into facility	<input type="checkbox"/> Maintenance access in need of repair
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Gutters, downspouts and inflow devices	<input type="checkbox"/> Screens, first flush diverters or vents blocked	<input type="checkbox"/> Other:			
Photo No.	Comments:					



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BMP Component	Violations Observed					
Berm/Embankment	<input type="checkbox"/> Overgrown/unmaintained vegetation	<input type="checkbox"/> Exposed or bare soil/vegetation	<input type="checkbox"/> Woody vegetation threatening structure	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Cracking or seeping	<input type="checkbox"/> Evidence of animal burrows
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Outlet	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Structural components in need of repair	<input type="checkbox"/> Hydraulic control components in need of repair	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Overflows or Emergency Spillways	<input type="checkbox"/> Evidence of accelerated erosion or instability	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Bio-Filter Media	<input type="checkbox"/> Filter is blocked/clogged	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Stone Bed/Underdrain	<input type="checkbox"/> Perforated pipe is not functioning as designed	<input type="checkbox"/> Not dewatering per design	<input type="checkbox"/> Evidence of blockage/clogging	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input checked="" type="checkbox"/> Other: Does not appear to be constructed per design.	
<input type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Vegetation	<input type="checkbox"/> Vegetation is dying or dead	<input type="checkbox"/> Mowing requirements not being followed/vegetation unmaintained	<input checked="" type="checkbox"/> Plant composition inconsistent	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:	
<input type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments: Plant composition for the stream restoration does not appear to be planted per the plan.					
Insects & Rodents	<input type="checkbox"/> Insects and rodents presence impacting functionality of BMP	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Spill Prevention	<input type="checkbox"/> Hazardous/toxic substances are located or used near BMPs	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					

BMP #: Hole 17/18		BMP Type: Stream Restoration	BMP Address: 2400 W Main Street
Photo No. 1	Date: 06/06/2022		
Description			
View of inflow to the BMP.			
Violation Type (if applicable): Debris is blocking the inflow.			
Photo No. 2	Date: 06/06/2022		
Description			
View of accelerated erosion along inflow.			
Violation Type (if applicable):			

BMP #: Hole 17/18		BMP Type: Stream Restoration	BMP Address: 2400 W Main Street
Photo No. 3	Date: 06/06/2022		
Description			
Overview of structure.			
Violation Type (if applicable):			
Photo No. 4	Date: 06/06/2022		
Description			
Overview of structure.			
Violation Type (if applicable):			



**WEST NORRITON TOWNSHIP
POST CONSTRUCTION STORMWATER MANAGEMENT INSPECTION REPORT**

BMP #:	X	Site Name:	X
BMP Type:	Detention Basin	Temperature:	75, Sunny
		Weather:	
NPDES Permit #:		Date:	06/06/2022
Year Constructed:		Rainfall within 72 hours?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
PCSM BMP Plan Reference:	X	Structural/Non-Structural:	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

Responsible Party(s):	West Norriton Township	Responsible Party Address:	1630 W Marshall St.
Responsible Party(s):	X	BMP Address:	Alexander Dr. & Burnside Blvd

Inspector:	S. Wachsmuth	Inspector Signature:	
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Inspection Type: Routine Follow-Up Post Rain Event Complaint

Site Observations

BMP Component	Violations Observed					
Contributing Drainage Area	<input type="checkbox"/> Excessive trash/debris	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection	Photo No. Comments:					
Pretreatment: Inlets, Forebays & Inflow	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of clogging	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of ponding, odors, water stains, floating aquatic	<input type="checkbox"/> Structural deterioration of inlets, outfalls or pretreatment overflow weirs into facility	<input type="checkbox"/> Maintenance access in need of repair
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Gutters, downspouts and inflow devices	<input type="checkbox"/> Screens, first flush diverters or vents blocked	<input type="checkbox"/> Other:			
Photo No.	Comments:					



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BMP Component	Violations Observed					
Berm/Embankment	<input type="checkbox"/> Overgrown/unmaintained vegetation	<input type="checkbox"/> Exposed or bare soil/vegetation	<input type="checkbox"/> Woody vegetation threatening structure	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Cracking or seeping	<input type="checkbox"/> Evidence of animal burrows
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Outlet	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Structural components in need of repair	<input type="checkbox"/> Hydraulic control components in need of repair	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments: Accumulation of algae blocking riser inlet					
Overflows or Emergency Spillways	<input type="checkbox"/> Evidence of accelerated erosion or instability	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Bio-Filter Media	<input type="checkbox"/> Filter is blocked/clogged	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Stone Bed/Underdrain	<input type="checkbox"/> Perforated pipe is not functioning as designed	<input type="checkbox"/> Not dewatering per design	<input type="checkbox"/> Evidence of blockage/clogging	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Vegetation	<input type="checkbox"/> Vegetation is dying or dead	<input type="checkbox"/> Mowing requirements not being followed/vegetation unmaintained	<input type="checkbox"/> Plant composition inconsistent	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Insects & Rodents	<input type="checkbox"/> Insects and rodents presence impacting functionality of BMP	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Spill Prevention	<input type="checkbox"/> Hazardous/toxic substances are located or used near BMPs	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					

BMP #: X		BMP Type: Detention Basin	BMP Address: Alexander Dr. & Burnside Blvd
Photo No. 1	Date: 06/06/2022		
Description			
Overall view of the BMP.			
Violation Type (if applicable):			
Photo No. 2	Date: 06/06/2022		
Description			
Overall view of the BMP.			
Violation Type (if applicable):			

BMP #: X		BMP Type: Detention Basin	BMP Address: Alexander Dr. & Burnside Blvd
Photo No. 3	Date: 06/06/2022		
Description			
View of the micro pools.			
Violation Type (if applicable):			
Photo No. 4	Date: 06/06/2022		
Description			
View of the inflow to the basin.			
Violation Type (if applicable):			



**WEST NORRITON TOWNSHIP
POST CONSTRUCTION STORMWATER MANAGEMENT INSPECTION REPORT**

BMP #:	X	Site Name:	X
BMP Type:	Basin	Temperature:	75, Sunny
		Weather:	
NPDES Permit #:		Date:	06/06/2022
Year Constructed:		Rainfall within 72 hours?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
PCSM BMP Plan Reference:	X	Structural/Non-Structural:	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

Responsible Party(s):	Benchmark Site Development	Responsible Party Address:	2421 Boulevard of the Generals
Responsible Party(s):	X	BMP Address:	2421 Boulevard of the Generals

Inspector:	S. Wachsmuth	Inspector Signature:	
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Inspection Type: Routine Follow-Up Post Rain Event Complaint

Site Observations

BMP Component	Violations Observed					
Contributing Drainage Area	<input type="checkbox"/> Excessive trash/debris	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Pretreatment: Inlets, Forebays & Inflow	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of clogging	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of ponding, odors, water stains, floating aquatic	<input type="checkbox"/> Structural deterioration of inlets, outfalls or pretreatment overflow weirs into facility	<input type="checkbox"/> Maintenance access in need of repair
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Gutters, downspouts and inflow devices	<input type="checkbox"/> Screens, first flush diverters or vents blocked	<input type="checkbox"/> Other:			
Photo No.	Comments: Evidence of erosion and sediment deposits up-hill of the Verizon inflow to the basin.					



BMP Component	Violations Observed					
Berm/Embankment	<input type="checkbox"/> Overgrown/unmaintained vegetation	<input type="checkbox"/> Exposed or bare soil/vegetation	<input type="checkbox"/> Woody vegetation threatening structure	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Cracking or seeping	<input type="checkbox"/> Evidence of animal burrows
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> Other:					
Photo No.	Comments:					
Outlet	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Structural components in need of repair	<input type="checkbox"/> Hydraulic control components in need of repair	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Overflows or Emergency Spillways	<input type="checkbox"/> Evidence of accelerated erosion or instability	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Bio-Filter Media	<input type="checkbox"/> Filter is blocked/clogged	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Stone Bed/Underdrain	<input type="checkbox"/> Perforated pipe is not functioning as designed	<input type="checkbox"/> Not dewatering per design	<input type="checkbox"/> Evidence of blockage/clogging	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Vegetation	<input type="checkbox"/> Vegetation is dying or dead	<input type="checkbox"/> Mowing requirements not being followed/vegetation unmaintained	<input type="checkbox"/> Plant composition inconsistent	<input type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other:	
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Insects & Rodents	<input type="checkbox"/> Insects and rodents presence impacting functionality of BMP	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
Spill Prevention	<input type="checkbox"/> Hazardous/toxic substances are located or used near BMPs	<input type="checkbox"/> Other:				
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					

BMP Component	Violations Observed			
Access				
<input checked="" type="checkbox"/> No violations present at the time of inspection	<input type="checkbox"/> BMP not accessible or blocked	<input type="checkbox"/> Other:		
Photo No.	Comments:			
Overall	<input type="checkbox"/> Excessive trash/debris/sediment accumulation	<input type="checkbox"/> Evidence of accelerated erosion	<input type="checkbox"/> Evidence of oil/chemical presence	<input type="checkbox"/> Other
Photo No.	Comments:			

Is the BMP in Compliance? Yes No

Notable Correspondence and Recent Actions:

Remarks:

basin appears to be functioning appropriately

Refer to the following pages for photographs and violation descriptions.

BMP #: X		BMP Type: Basin	BMP Address: 2421 Boulevard of the Generals
Photo No. 1	Date: 06/06/2022		
Description			
Overall view of the basin.			
Violation Type (if applicable):			
Photo No. 2	Date: 06/06/2022		
Description			
View facing the inflow swale to the basin.			
Violation Type (if applicable):			

BMP #: X		BMP Type: Basin	BMP Address: 2421 Boulevard of the Generals
Photo No. 3	Date: 06/06/2022		
Description			
View of the riser.			
Violation Type (if applicable):			
Photo No. 4	Date: 06/06/2022		
Description			
Violation Type (if applicable):			



BMP #	BMP Type	BMP Address	Site Name	Responsible Entity	Responsible Party Address	Responsible Party Address2	Latitude	Longitude	Date of Last Inspection	2022 Compliance Status
1	Underground Detention Facility	2112 W. Main St	West Norriton Self Storage	Public Storage, Inc.	PO Box 25025	Glendale, CA 91221-5025	40.1343994	-75.38150024	6/6/2022	In-compliance
2*	Detention Basin	Wagon Wheel Rd	Oakland Farms	West Norriton Township	1630 W Marshall St	Jeffersonville, PA 19403	40.143294	-75.381149	6/6/2022	Maintenance items
3A	Detention Basin	2530 Stinson Ln	Church of Jesus Christ of Latter-Day Saint	Church of Jesus Christ of Latter-Day Saints	721 Paxon Hollow Road	Broomall, PA 19008	40.1194992	-75.40779877	6/21/2022	In-compliance
3B	Snout	2530 Stinson Ln	Church of Jesus Christ of Latter-Day Saint	Church of Jesus Christ of Latter-Day Saints	721 Paxon Hollow Road	Broomall, PA 19008	40.1197014	-75.40750122	6/21/2022	In-compliance
4A1	Rain Garden	1911 W. Marshall St	Jubilee Presbyterian Church	Jubilee Presbyterian Church	1911 W. Marshall St	Norristown, PA 19403	40.1346016	-75.37129974	6/6/2022	Not in-compliance
4A2	Rain Garden	1911 W. Marshall St	Jubilee Presbyterian Church	Jubilee Presbyterian Church	1911 W. Marshall St	Norristown, PA 19403	40.1344986	-75.37110138	6/6/2022	In-compliance
4A3	Rain Garden	1911 W. Marshall St	Jubilee Presbyterian Church	Jubilee Presbyterian Church	1911 W. Marshall St	Norristown, PA 19403	40.1343994	-75.37090302	6/6/2022	In-compliance
4B1	Infiltration Trench	1911 W. Marshall St	Jubilee Presbyterian Church	Jubilee Presbyterian Church	1911 W. Marshall St	Norristown, PA 19403	40.134201	-75.37180328	6/6/2022	In-compliance
4B2	Infiltration Trench	1911 W. Marshall St	Jubilee Presbyterian Church	Jubilee Presbyterian Church	1911 W. Marshall St	Norristown, PA 19403	40.1337013	-75.37239838	6/6/2022	In-compliance
4C	Porous Paving	2530 Stinson Ln	Jubilee Presbyterian Church	Jubilee Presbyterian Church	1911 W. Marshall St	Norristown, PA 19403	40.134843	-75.371549	6/6/2022	In-compliance
6	Detention Basin	101 Fairway Ln	Fairways at Green Meadows	Fairways Residential LP	P.O. Box 128	Eagleville, PA 19403	40.132	-75.39070129	6/6/2022	In-compliance
7	Detention Basin	2 Liberty Av	Mobile Lifts Inc.	Liberty 2 LLC	1340 Dell Rd	Norristown, PA 19403	40.1328011	-75.37529755	6/6/2022	In-compliance
8	Underground Basin	431 Burnside Av	Mikelen, LLC	Roderick Williams	2171 Alexander Dr	Norristown, PA 19403	40.1483994	-75.36630249	6/6/2022	In-compliance
9	Detention Basin	48 S. Trooper Rd	Yocum Roofing	Frank Yocum	48 S. Trooper Rd	Norristown, PA 19403	40.1403999	-75.38999939	6/6/2022	In-compliance
10	Detention Basin	1525 W. Marshall St	Marshall Street Elementary School	West Norriton School Authority	401 N. Whitehall Rd	Norristown, PA 19403	40.1287003	-75.36109924	6/6/2022	In-compliance
11A	Detention Basin	900 S. Trooper Rd	St. Sophia's Church	St Sophia Greek Orthodox Church	900 S. Trooper Rd	Norristown, PA 19403	40.1231003	-75.4088974	6/6/2022	In-compliance
11B1	Bioretention Area	900 S. Trooper Rd	St. Sophia's Church	St Sophia Greek Orthodox Church	900 S. Trooper Rd	Norristown, PA 19403	40.1231995	-75.40869904	6/6/2022	In-compliance
11B2	Bioretention Area	900 S. Trooper Rd	St. Sophia's Church	St Sophia Greek Orthodox Church	900 S. Trooper Rd	Norristown, PA 19403	40.1230011	-75.40910339	6/6/2022	In-compliance
12	Constructed Wetland Basin	1900 Eagle Dr	Norristown High School	Norristown Area School District	401 N. Whitehall Rd	Norristown, PA 19403	40.1458015	-75.36430359	6/6/2022	In-compliance
13	Infiltration Trench	2575 Industry Ln	Transply Inc.	Ray Gross	PO Box 7727	York, PA 17404	40.1535988	-75.37419891	6/6/2022	In-compliance
14	Detention Basin	2544 W. Main St	Wawa	Wawa Inc.	795 E. Lancaster Avenue	Villanova, PA 19085	40.1403999	-75.38950348	6/6/2022	Not in-compliance
15	Seepage Bed	519 Port Indian Rd	Durante Property	George Chad Springer	519 Port Indian Rd	Norristown, PA 19403	40.1306992	-75.3914032	6/6/2022	Not in-compliance
16	Underground Stone Infiltration Pit	139 Clemens Cir	Chestnut Woods- Lot 1	Jaylene Penrod	139 Clemens Cir	Jeffersonville, PA 19403	40.1419983	-75.38430023	6/6/2022	In-compliance
17	Underground Stone Infiltration Pit	137 Clemens Cir	Chestnut Woods- Lot 2	Joseph Logue	137 Clemens Cir	Norristown, PA 19403	40.1419983	-75.38439941	6/6/2022	In-compliance
18	Underground Stone Infiltration Pit	135 Clemens Cir	Chestnut Woods- Lot 3	Mary Howard	135 Clemens Cir	Norristown, PA 19403	40.1417999	-75.38469696	6/6/2022	In-compliance
19	Seepage Bed	455 Burnside Av	455 Burnside Avenue	John and Karen Couchara	3225 Eisenhower Dr	East Norriton, PA 19403	40.149601	-75.3655014	6/6/2022	In-compliance
21	Detention Basin	Sterigere St	State Police Dispatch Center	Commonwealth of Pennsylvania	1800 Elmerton Ave	Harrisburg, PA 17110	40.1335983	-75.35269928	6/6/2022	Not in-compliance
22	Seepage Bed	51 S. Montgomery Ave	Cook Subdivision	Matthew and Eileen Cook	51 S. Montgomery Ave	Norristown, PA 19403	40.1226997	-75.36779785	6/6/2022	In-compliance
23A	Underground Detention Facility	416 & 432 Egypt Road	Valley Forge Marketplace	Delval Properties Associates	910 E Germantown Pike	Plymouth Meeting, PA 19462	40.1304016	-75.39949799	6/21/2022	In-compliance
23B	Seepage Bed	416 & 432 Egypt Road	Valley Forge Marketplace	Delval Properties Associates	910 E Germantown Pike	Plymouth Meeting, PA 19462	40.1306992	-75.39969635	6/21/2022	In-compliance
24**	Dry Extended Detention Basin	Sterigere St	Burnside Village	West Norriton Township	1630 W Marshall St	Jeffersonville, PA 19403	40.1414727	-75.368028	6/6/2022	Not in-compliance
25**	Stream Restoration	Jeffersonville Golf Club Holes #2, 7, 15	JGC Stream Restoration Phase I	West Norriton Township	1630 W Marshall St	Jeffersonville, PA 19403	40.1365701	-75.38380411	6/6/2022	Maintenance items
26**	Dry Extended Detention Basin	Alexander Dr	Alexander Drive Basin Retrofit	West Norriton Township	1630 W Marshall St	Jeffersonville, PA 19403	40.1467089	-75.36855743	6/6/2022	Maintenance items
27**	Basin Retrofit	2421 Blvd of the Generals	Blue Dove Basin Retrofit	Benchmark Site Development	2421 Boulevard of the Generals	Norristown, PA 19403	40.121495	-75.394671	6/6/2022	In-compliance

For Operation & Maintenance requirements, refer to the PA Stormwater BMP Manual.
 Reference the BMP inspection report for maintenance activities performed over the past year.
 *Not a PCSM BMP (pre-2003) - inspected to ensure proper O&M of the Township-owned BMPs
 **PRP BMP - inspected to ensure proper O&M of the Township's BMPs



Annual MS4 Status Report

APPENDIX E

MCM #6 Pollution Prevention/Good Housekeeping

1. Employee Training Documentation

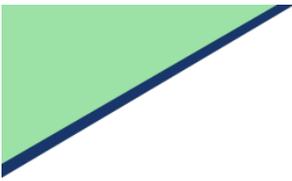


Cedarville Engineering Group, LLC

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CedarvilleEng.com



WEST NORRITON TOWNSHIP

MS4 Training Agenda

October 5, 2021

Public Works Garage

INTRODUCTION/BACKGROUND REVIEW ON MS4

ILLICIT DISCHARGE DETECTION & ELIMINATION (MCM #3)

- Stormwater Infrastructure Mapping
- Illicit Discharge Reporting

POLLUTION PREVENTION & GOOD HOUSEKEEPING (MCM #6)

- Operations and Maintenance of Township Infrastructure

Wagon Wheel Rd Basin

STORMWATER BEST MANAGEMENT PRACTICE (BMP) MAINTENANCE (MCM #6)

- Maintenance Items
- Review Potential O&M Issues for Township BMPs

QUESTIONS/COMMENTS



WEST NORRITON TOWNSHIP

MS4 Training Sign-In Sheet

October 5, 2021

Name	Department
JOHN BERGSTRASSER	W N PW
Keith Burton	Public works
Kerry Krauer	Public Works
Mark Pinchok	Public works
Ryan O'Donnell	Public works
Johnathan Kennedy	Public works
Domenico Varone	Park & Recreation
Americo Varone	Public works
John Manorack	Public works



Annual MS4 Status Report

APPENDIX F

MS4 Infrastructure Map



Cedarville Engineering Group, LLC

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NOTES:
 1. Parcels layer provided by the County (2022).
 2. The entire Township is covered by the 2010 Urbanized Area.

DISCLAIMER:
 This product is for informational purposes and may not have been prepared for, or be suitable for legal, engineering, or surveying purposes. Users of this information should review or consult the primary data and information sources to ascertain the usability of the information. Infrastructure ownership information is displayed for general planning purposes. It may not be accurate and is not legal or definitive.

DRAWN BY: WH

DATE: 8/30/22

1 INCH = 550 FEET

0 275 550 1,100 US Feet



WEST NORRITON TOWNSHIP

MS4 INFRASTRUCTURE MAP

MONTGOMERY COUNTY, PA

Legend	
▲ Outfalls	Unknown Stormwater Structures
○ Observation Points	Unknown
★ PCSM/BMS	Township Stormwater Conveyances
— Township Stormwater Structures	— Pipe
— Culvert	— Infiltration Trench
— Inflow	— Swale
— Inlet	State Stormwater Conveyances
— Manhole	— Pipe
— Outflow	— Culvert
— Rise	Private Stormwater Conveyances
— Unknown	— Pipe
State Stormwater Structures	— Swale
— Culvert	Surrounding Municipals
— Inlet	Township Road
— Manhole	State Road
— Outflow	Private Road
— Unknown	Parcels
— Rise	Streams
Private Stormwater Structures	— Located Tributaries
— Culvert	HUC12 Watersheds
— Inlet	Township Boundary
— Manhole	
— Outflow	
— Rise	
— Unknown	