

September 28, 2021

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: 2021 Annual MS4 Status Report  
NPDES Permit No. PAG130006  
West Norriton Township, Montgomery County  
WNR-21-006

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, 2020 to June 30, 2021.

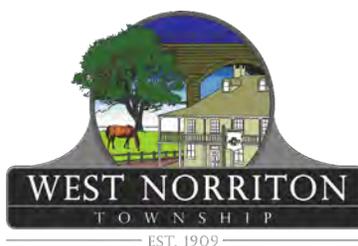
We believe that the report adequately documents the Township's compliance with the permit and continuing effort to go above and beyond in improving their Stormwater Management Program.

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

Best Regards,  
**CEDARVILLE Engineering Group, LLC**

Beth Uhler  
Environmental Project Manager

cc: Jason Bobst, West Norriton Township



# **ANNUAL MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4) STATUS REPORT**

**August 2021**

**PREPARED FOR:**

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

**PREPARED BY:**

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



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## ANNUAL MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4) STATUS REPORT

FOR THE PERIOD July 1, 2020 TO JUNE 30, 2021

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): n/a					
Appendix(ces) that permittee is subject to (select all that apply):					
<input type="checkbox"/> Appendix A <input type="checkbox"/> Appendix B <input checked="" 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



therefore, an important audience to target. The Township plans to develop an article or flyer for the vehicle operations businesses to distribute to the employees and post in their workshops. The topic will include information about illicit discharges in regard to grease traps, spills, and other activities that have a high potential for pollution events to occur. The goal will be to distribute educational material to each vehicle operations business within the reporting period.

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

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

Yes  No

2. Date of latest annual review of target audience lists: **June 2021**                      Were updates made?     Yes  No

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

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

Yes  No

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

3. Do you have a municipal website?  Yes  No (URL:  
**<https://www.westnorringtonwp.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.**
- **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 three Annual MS4 Status Reports (July 1, 2016 – June 30, 2018, July 1, 2018 – June 30, 2019, and July 1, 2019 – June 30, 2020)**
- **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 and distribute stormwater educational content to vehicle operations businesses (BMP #3).**
- **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).

#### **Facebook Posts:**

- **The Township posted about Household Hazardous Waste Events to their Facebook page on September 14, 2020.**
- **The Township created a stormwater education video in and posted on their Facebook page on December 3, 2020.**
- **The Township posted a flyer about snowmelt titled “Melting Snow: It’s Stormwater Too” on their Facebook page on February 17, 2021.**
- **The Township advertised a webinar on their Facebook page on February 24, 2021 hosted by the Bucks, Chester, Delaware, and Montgomery County Conservation Districts and Southeast PA RC&D Council entitled “Stormwater Maintenance for Homeowners Associations and Property Management Companies.” The webinar was held on March 17, 2021.**

#### **Newsletter:**

- **The Township published and distributed the Winter 2021 Township Newsletter, which included an article “Storm Water Education” that contained basic info on MS4s as well as contained numerous links to related webpages regarding MS4 permitting and a link to the Stormwater Education video created by the Township in December 2020.**
- **The Township published and distributed the Summer 2021 Township Newsletter, which included an article focused on stormwater issues that affect HOA communities and residential properties entitled “Grass Clipping and Stormwater Impact: You Can Make a Difference.”**

#### **Material Distribution at Township Building:**

- **The Township has a display in the lobby of the municipal building that contains stormwater flyers and pamphlets, including a “Spring Stormwater Tips” flyer.**



**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:

**10/6/2020 - CEG provided a presentation on the Township's Stormwater Management Program, including the Township's accomplishments and what to expect for upcoming years. It also included the Pollutant Reduction Plan's progress and future. The meeting took place at a regularly scheduled Board of Commissioner's Meeting.**

**Refer to Appendix B for 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 website has a link to Stony Creek Anglers, a trout nursery that focuses on water quality. They held their 34rd Annual Stony Creek Memorial Clean Up on March 27, 2021, which was advertised on the Township Facebook page.**

**It should be noted that in-person public events were limited during the reporting period due to COVID-19.**

**Refer to Appendix B for documentation.**

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 Township's Environmental Advisory Committee (EAC) met on February 3, 2021 and discussed the following stormwater-related topics: stormwater issues on Burnside Avenue and Whitehall Road, trash on Burnside Avenue, outreach to highlight riparian plantings at Jeffersonville Golf Club.**
- **The EAC met on March 3, 2021 and discussed the following stormwater-related topics: riparian buffer at Norristown High School, collection of Resident's Organic Debris, Centennial Park mowing and/or tree planting.**
- **The EAC met on May 5, 2021 and discussed the following stormwater-related topics mowing streams, a planned trash clean up in fall or winter, community battery recycling, and a recycling guide for residents.**

**Refer to Appendix B for documentation.**

**MCM #2 Comments:**

**The Township plans to have a stormwater presentation at one of the public Board of Commissioners Meetings during the next reporting period that will review the MS4 program's background, status, and upcoming activities. The public will have the ability to make comments during the presentation.**

**The Township last updated the written program for PIPP (dated March 2020) to include more specific program goals and objectives. Measurable goal(s) for each reporting period will be developed by referencing the written program as necessary and documenting it in the Annual MS4 Status Report.**

**The Township's measurable goal for this reporting period was to focus included reaching the Township residents who are on Facebook, as in-person events were limited due to COVID-19. This was accomplished through a series of posts documented in MCM #1 and Appendices A and B. The Township created a stormwater educational video focused on Township residents and posted on their Facebook and website in December 2020 to provide opportunity for interaction. 2,662 people follow the West Norriton Township Facebook page. The video had 12 likes and 302 views, which is over 10 percent of the total followers.**

The measurable goal for the next reporting period is to host a workshop specifically targeted to HOA communities. This workshop is tentatively scheduled for September 1, 2021.

**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: **June 2021**                      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): **June 2021**

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): **June 2021**

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

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

1. How many unique outfalls (and if applicable observation points) were screened during the reporting period? **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: **35%**

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? **Illicit discharge detection and elimination information is provided on the Township's website, presented in the interactive stormwater education Story Map (also available on the Township's website) entitled "Stormwater in Your Backyard." In addition, materials are present for distribution in the lobby of the Township's Municipal Building.**

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. 5 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 through 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 February 2021. 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. Mapping updates performed during the reporting period included field mapping private residential and commercial storm sewer systems that were previously unmapped and upstream or not connected to the MS4. 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.

**BMP #5: The Township’s Stormwater Management Ordinance is consistent with an Act 167 Plan approved by DEP as required by the 2018 NOI (3800-PM-BCW0100b). The ordinance will be updated as necessary prior to September 30, 2022 for consistency with the DEP’s 2022 Model Stormwater Management Ordinance with respect to authorized non-stormwater discharges.**

**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 (1) 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:**

Three (3) 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.

**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 (1) acre, including projects less than one (1) 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.

**Thirty-two (32) PCSM BMPs were inspected on May 12 and 13, 2021. Of these BMPs, one (1) privately owned BMP was noted to have items that need to be addressed. A notice of violation will be sent to the privately-owned BMP property owner so they can address the corrective measures necessary for operation and maintenance. Coordination is ongoing.**

**Three (3) Pollutant Reduction Plan (PRP) BMPs were also inspected to observe the 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 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 ' "			
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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:**

**BMP #3) The Township inspected all 32 PCSM BMPs listed on the inventory on May 12 and 13, 2021. Of these BMPs, 3 were noted to have items that need to be addressed. Notice of violation letters will be sent to the property owners and Township to ensure proper O&M and follow-up inspections are being conducted. The PCSM BMP Inspection Report is attached.**

**Three (3) Pollutant Reduction Plan (PRP) BMPs were also inspected observe whether proper operations and maintenance is occurring. The three (3) 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**

**The Township's enforcement of the PCSM BMP O&M Program have resulted in a significant improvement in the proper operations and maintenance of BMPs. There were 14 violations in 2019, 5 violations in 2020, and only 1 in 2021.**

**Refer to Appendix C for the Township's PCSM BMP Inventory, PCSM BMP Inspection Program, 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? **May 2021**
3. When was it last updated? **May 2021**

**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 June 2021**

**Refer to Appendix E for documentation.**

**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 June 2021**      Date of latest training: 09/20/2020

3. Training topics covered:

An in-person field training was held for the Township's 2020 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

**-Burnside Basin**

- Detailed information regarding MCM 6 (Pollution Prevention and Good Housekeeping)
- Maintenance Items – Potential O&M issues for Township BMPs

Refer to Appendix E for documentation.

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

**Amanda Reitbauer, CEG Environmental Scientist**  
**Beth Uhler, CEG Project Manager**

5. Names of training attendees:

**Johnathan Kennedy, Public Works Director**  
**Mark Pinchok, Public Works**  
**Kenneth Knauer, Public Works**  
**Bryan O'Donnell, Public Works**  
**Keith Burton, Public Works**  
**John Bergstrasser, Public Works**  
**Michael Valyr, Public Works**  
**Americo Varone, 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.

**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.*

<b>Task</b>	<b>Date Completed</b>	<b>Attached</b>	<b>Anticipated Completion Date</b>
Storm Sewershed Map(s)	6/10/2019	<input checked="" type="checkbox"/>	-
Source Inventory	8/14/2020	<input checked="" 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 will be completed by the anticipated completion date indicated in the table above per the 2018 NPDES MS4 permit (3800-PM-BCW0100d). 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 May 2021. 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. 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 2021. 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 May 2021. 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 May 2021. 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>).

Refer to Appendix G for photograph documentation of BMPs completed during the reporting period.

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: 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:

**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)
25	Jeffersonville Golf Club Stream Restoration Phase I	N/A	N/A	944	Linear Feet	40°8'11.8"	75°23'01.7"	October 2020	<input checked="" type="checkbox"/>	<input type="checkbox"/>	42,366.72
26	Alexander Drive Basin Retrofit	37.81	35	0.48	Acres	40°8'48.1"	75°22'6.7"	August 2020	<input checked="" type="checkbox"/>	<input type="checkbox"/>	15,263.94
						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°8'29.0"	-75°22'4.4"	September 2017	34,289.67	June 16, 2020	<input checked="" type="checkbox"/>
											<input type="checkbox"/>
						o ' "	o ' "				<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

*610-631-0456*

Telephone No.

*9-27-21*

Date



# **Annual MS4 Status Report**

## **APPENDIX A**

### **MCM #1 Public Education and Outreach**

#### **1. Educational Outreach Documentation**

# EMERGENCY ALERT

Severe Weather and Flooding  
[Read On...](#)

Create an Account - Increase your productivity, customize your experience, and engage in information you care about.

[Sign In](#)

**WEST NORRITON**  
PENNSYLVANIA



What can we help you find?



[GOVERNMENT](#) | [DEPARTMENTS](#) | [RESIDENTS](#) | [DOING BUSINESS](#) | [HOW DO I...?](#)

[Pollutant Reduction Plan](#)

[How This Applies](#)

[Stormwater In Your Backyard](#)

[Alexander Drive Basin Retrofit](#)

[Stormwater Education](#)

Home > Departments > Storm Water Management/ MS4

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



# HOUSEHOLD HAZARDOUS WASTE 2020 MONTGOMERY COUNTY PA RESIDENTIAL EVENTS By Appointment Only, Preregistration is Required

## DATES:

**Saturday, September 26**

**Spring-Ford 9th Grade Center**

400 South Lewis Rd., Royersford

**Registration Link:**

<https://9-26-2020-royersford-hhw-event.eventbrite.com>

**Saturday, October 3**

**Boyertown Middle School East**

2020 Big Rd., Gilbertsville

**Registration Link:**

<https://10-3-2020-gilbertsville-hhw-event.eventbrite.com>

**SUNDAY, October 11**

**Indian Valley Middle School**

130 Maple Ave., Harleysville

**Registration Link:**

<https://10-11-2020-harleysville-hhw-event.eventbrite.com>

**SUNDAY, October 25**

**Lower Merion Transfer Station**

1300 N. Woodbine Ave., Penn Valley

**Registration Link:**

<https://10-25-2020-pennvalley-hhw-event.eventbrite.com>

Free residential collection events are held outdoors. Residents may attend any Household Hazardous Waste event held by Bucks, Chester, Delaware, Montgomery, or Philadelphia Counties.

## For additional information and in case of severe weather:

Please visit [MontcoPARecycles.org](http://MontcoPARecycles.org), email [recycling@montcopa.org](mailto:recycling@montcopa.org), or call the recycling line at 610.278.3618. Please do not contact the host sites, as they are not affiliated with the events.

In case of severe weather, call 610.278.3618, option 6 for event status.

 Follow us on Facebook at [MontgomeryCountyRecycling](https://www.facebook.com/MontgomeryCountyRecycling).



**Montgomery County is working to add more events. Check our website for updates at [MontcoPARecycles.org](http://MontcoPARecycles.org)**

MONTGOMERY COUNTY BOARD OF COMMISSIONERS

Valerie A. Arkoosh, MD, MPH, *Chair* · Kenneth E. Lawrence, Jr., *Vice Chair* · Joseph C. Gale, *Commissioner*



West Norriton Township

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2020 Household Hazardous Waste Events.

<https://www.montcopa.org/706/Household-Hazardous-Waste-Collection-Pro?fbclid=IwAR1rDezz1gk4JSay6eJDZM0h1f5cU2vf54MRkFi11dU-LdBmx2oYO8CIaPY>

Bobbi Baugher, Kim Flanders, Kathy Lozinak and 3 others like this.

10 Shares

# STORMWATER EDUCATION

Presented to you by:



CEDARVILLE Engineering Group, LLC (CEG)  
159 E. High Street, Suite 500, Pottstown, PA 19464  
P: 610-705-4500 F: 610-705-4900  
<http://www.cedarvilleeng.com>

for



West Norriton Township  
1630 W Marshall Street, Jeffersonville, PA 19403  
P: 610-631-0450 F: 610-630-0304  
<https://www.westnorritontwp.org>



## Stormwater Education



**West Norriton Township**

December 3, 2020 · 🌐

West Norriton is committed to educating our residents on the impact pollution has on our stormwater system. We developed a fun, educational video to help continue our commitment to our environment.

👍❤️ 12

2 Shares

🔗 Share

## MELTING SNOW: IT'S STORMWATER TOO!



When *snow melts* at your home it can create lots of problems that are both similar to spring rains and unique to winter weather. Just like when rain falls the rest of the year, melting snow turns into stormwater runoff, which sweeps across your yard and driveway carrying pollution and high volumes of water into our nearby streams, lakes, and other waterways. Both rain and snow melt flow over the land in our developed communities and can seriously impair our streams, impacting our water quality. Rain and snow melt can also cause significant property damage at your home.

Here are some tips for *managing your property* for winter stormwater this season:

- **Pile your snow** in areas where you don't usually have ponding in the spring rains, on relatively **flat areas**, and **away from sensitive areas like streams, ponds, and your private well** if you have one.
- **Clear your downspouts** to allow melting roof snow to flow and not collect at your foundation.
- **Do not pile snow on storm drains** and clear away any snow that may have been kicked onto the drains by passing cars.
- **Use de-icing chemicals and salts wisely**. Use what you need to make your walkways and driveways safe but try to **avoid spreading around sensitive areas like waterways** and your private well.
- **Postpone outdoor construction projects in winter**, when you can't establish new vegetation to reduce soil loss and muddy runoff.
- **Pay special attention to places that are eroding during snow melt**, and plan to improve these areas by using plants that can slow and stop erosion, like native grasses and meadow plants or native trees and shrubs.

For questions or comments contact West Norriton Township at (610) 631-0450



Adapted from "Melting Snow: It's Stormwater Too!" Penn State Extension, Penn State Extension, 16 Feb. 2018, [extension.psu.edu/melting-snow-its-stormwater-too](https://extension.psu.edu/melting-snow-its-stormwater-too). Accessed 09 Feb. 2021.



West Norriton Township



Like This Page · February 17 ·

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Kelly Devine, Beth Uhler, Roseanne Aulino Milazzo and 6 others like this.

2 Shares

# MELTING SNOW: IT'S STORMWATER TOO!



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Adapted from "Melting Snow: It's Stormwater Too!" *Penn State Extension*, Penn State Extension, 16 Feb. 2018, [extension.psu.edu/melting-snow-its-stormwater-too](https://extension.psu.edu/melting-snow-its-stormwater-too). Accessed 09 Feb. 2021.



If you live in community managed by an HOA or property management company, please share this upcoming workshop with them.

The Bucks, Chester, Delaware & Montgomery County Conservation Districts, in partnership with the Southeast PA RC&D Council, invite you to attend a virtual workshop:

Stormwater Maintenance for Homeowners Associations and Property Management Companies

<https://events.r20.constantcontact.com/register/eventReg...>

*The Bucks, Chester, Delaware & Montgomery County Conservation Districts, in partnership with the Southeast PA RC&D Council, invite you to attend a virtual workshop:*

### Stormwater Maintenance for Homeowners Associations and Property Management Companies

March 17th  
9:00 am - 11:00 am  
Free virtual event via ZOOM

#### AGENDA TOPICS

- Maintenance to ensure long term functionality of stormwater facilities
- Stormwater management responsibilities - a legal perspective
- Complying with and terminating your NPDES permit
- Q&A following presentations

#### PRESENTERS:

Shannon Healey  
Resource Conservationist, Chester County Conservation District

Jeffrey Wert P.E.  
Principal, President, Meltz Engineers

Carl N. Weiner, Esquire  
Hamburg, Rubin, Mittle, Maxwell & Lupin, P.C.

Zachary Shearon, P.E.  
Director of Civil Engineering, Shearon Environmental Design

[Register Now](#)

A ZOOM link will be provided via email upon registration

# What's up!

## WEST NORRITON

### Winter 2021 Edition

#### Commissioner's Corner

Happy New Year, West Norriton! My name is Peter Smock and I am grateful for this opportunity to introduce myself to the community.

I am one of two recently elected Township Commissioners. I began my four-year term in January 2020 along with other newly elected Commissioner, Anne Pavone. I have been a resident of West Norriton for over 14 years.

Prior to January 2020 I volunteered as a member of the West Norriton Township Planning Commission. A highlight of my service was developing an improvement plan for the West Main Street Corridor in coordination with The Montgomery County Planning Commission.

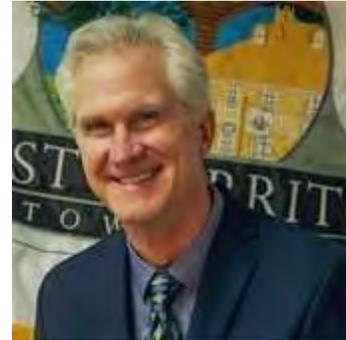
I have completed courses of study provided by The PA State Association of Boroughs and The PA Municipal Planning Education Institute in "Zoning", "Community Planning", and "Sub-division and Land Development". I have built strong relationships with leadership on the state, county, and township levels, as well as grass roots community leaders and engaged citizens. My expertise in people management and team building has given me the confidence needed to address challenging and complex projects.

I encourage anyone with an interest in serving the Township, on a Board or Commission, to check out the West Norriton Township website. It's a rewarding experience to actively participate and learn about your local government. You'll meet interesting people, who are your neighbors, dedicated to ever improving our community.

We welcome everyone to apply at this link: <https://www.westnorritontwp.org/217/Boards-Commissions>.

Personal time commitment, serving on a Board or Commission, is not overwhelming. Service will make you feel good. If you want to get an idea of how these committees work, join a Zoom meeting or 2. All Township meetings are open to the public and we encourage residents to attend. If you are tired of Netflix, this is the next best thing. Details for attending Township meetings are available on the West Norriton website. Let's keep fingers crossed that we'll be able to get back to in-person meetings before too long!

As for me, my professional background is in the publishing industry. I have worked for over 30 years specializing in Legal, Health Sciences, and Mathematics content. In a corporate role, I directed a team responsible for supporting the needs of a global organization. My skills are in team building, process improvements, standardization, communication, and managing department budgets.



**Commissioner Peter D. Smock**

I have extensive training in Project Management (Six Sigma Certified) and Commitment-Based Management techniques. Township Commissioners must work together effectively to deliver solutions to complex problems. Solving difficult issues requires teamwork, communication, and creative thinking. These are qualities in which I have real-world experience.

A final thought. I have a background in the Fine Arts. I am a graduate of the Minneapolis College of Art & Design. I am investigating ways our community can greater develop and embrace the arts and culture. Community arts, whether it is music, dance, painting, etc., not only strengthens the brand of a community, it fosters engagement among members of our diverse population. If you are in the arts, and have any ideas, I'd love to hear from you.

Best wishes for a healthy new year to us all. Please free to contact me with questions or concerns at [psmock@wntwp.com](mailto:psmock@wntwp.com).



**The Township collected over 4 truck loads of non-perishable items.**

donations and did all of the heavy lifting. When we work together, we do great things. Sincerely,

Marty Miller, Judith Eckles, Roseanne Milazzo, Anne Pavone, and Peter Smock

## MLK Day Food Drive

The Board of Commissioners wishes to thank the people of West Norriton for your tremendous outpouring of support for our Martin Luther King Day Food Drive on behalf of [Martha's Choice Marketplace](#), Norristown. Because of your generosity, we filled four large vehicles with food and goods to help others less fortunate than ourselves. You are the heroes.

We also thank Jason Bobst, Township Manager; the Township Staff, and our Police Department for their donations. The Public Works department transported the

## Crime Tips from the Police Department

1. Please lock the doors to your vehicles! Most thefts from vehicles occur when the thief finds an unlocked car.
2. Be sure to keep your garage door closed and locked when not in use. If the door is left open it is easy for some one walk right in and take some of your things.
3. Please call the Police if you see something suspicious or out of place. You know when things do not seem right. WNPd is on duty 24 hours a day and will respond immediately!



It is better to be safe than sorry!

## Tax Bill Information for 2021

The County and Township tax bills are scheduled to be mailed by our Tax Collector, Michael B. Murray, on or about March 1, 2021 and School tax bills are mailed on or about July 1, 2022 if you don't receive your tax bill by 3 weeks after mailing date, please call 610-539-9232. If you are going away during the mailing period please make arrangements with the postal service, etc. to have your mail forwarded. Not receiving your tax bill does not relieve you of your responsibility to pay your taxes in a timely manner.

Payments can be made by mail or at the West Norriton Township Building.

Make checks payable to:

- **Michael B. Murray, Tax Collector** for Montgomery County & West Norriton Township Taxes

#### Ownership Name Changes For Billing Purposes

All changes to mailing address must be made in writing. For ownership name changes please contact Montgomery County Recorder of Deeds for details at 610-278-3289. You will need a copy of the marriage license or death certificate.

Additional Information

#### Payment

1. If a bank or mortgage company escrows your tax money, please forward a copy of your tax bill to them immediately.
2. A \$5.00 fee will be charged for payments made without a bill. Online bill payment is not acceptable without a copy of the tax bill.
3. Taxes are due and payable as prescribed by law, whether or not a tax bill has been received by the taxpayer. The tax collector will not be held responsible if a bill is not received. If you do not receive a bill by three weeks after mailing dates you should contact the Tax Collector.
4. In order to earn discounts or avoid penalty, payments must be postmarked by the U.S. Postal Service on or before the payment due dates as shown on the bill.
5. Payments made from December 5 to 31 must be paid with certified check, cashier's check, or money order.
6. If a receipt is desired you must return both copies of the tax bill with a self-addressed stamped envelope.
7. If a check is returned for any reason a \$35 fee must be paid to the West Norriton treasurer.
8. If paying cash, you must bring the exact amount.
9. If the tax office is closed a drop box is provided in the township building lobby.
10. The township building is handicapped accessible.

## Snow Plowing in West Norriton

West Norriton Township Public Works Department makes storm preparedness a priority all year round. Salt and other necessary tools/materials are stocked in mid-summer to ensure that The Department has the necessary resources for Township residents to have a less stressful winter.

Please understand the Township's snow removal process below to make sure everything can go according to plan during a storm:

#### Priority Roads

As snow begins to accumulate, the Township concentrates on certain roads. The first streets that receive attention are the Snow Emergency Routes. Once the Snow Emergency Routes are treated then the crews move into their regular residential routes.

#### Snow on State Roads

State snow removal crews are responsible for clearing state roads. These roads are as follows: **W. Main St, Trooper Rd, W. Marshall St, Whitehall Rd and Burnside Ave.** However, a Township plow will keep their blades down while traveling a state road to assist in the state's snow removal process out of courtesy and safety for travelers.

#### Salting and Plowing



**Avoid the "Second Shovel"**

There are two aspects of a snow operation - salting and plowing. When roads start to freeze from falling precipitation, salting operations begin on the Snow Emergency Routes and continue until all roads are completed or until it is no longer effective to salt (due to the depth of snow). The more traffic on a road, the more effective the salt. As a result, some residential streets with small amounts of traffic may appear to have not been salted. Please keep in mind that as temperatures drop, salt becomes less effective. Once the temperature drops below 20 degrees, salt is no longer effective at all. If snowfall accumulates and plowing is required, salting operations cease. When the snow stops and final plowing is accomplished on all roads, salt is spread again. All roads are monitored for icy spots and re-salted where dangerous conditions persist.

### **Mailboxes**

Each property owner should check their mailbox front to ensure that it is the minimum of 6 inches behind the face of the curb, which is within federal postal regulations. Prior to the start of winter, the homeowner should reset any mailboxes protruding past the minimum measurement of 6 inches behind the face of the curb. This will ensure that the mailbox will not be damaged during the plowing operations. Any damage that may occur will be the responsibility of the homeowner, unless the plow truck was directly responsible for the damage.

### **Basketball Backstops**

All basketball backstops should be removed from any Township Right-of-Way, which is generally 1 foot behind the sidewalk. Any damage that may occur during plowing operations will be the responsibility of the homeowner.

### **Driveway Clearing**

As salting and plowing are difficult operations to perform, residents are requested to park in their driveways when snow is anticipated to accumulate 3 inches or more, rather than on the street as per [Ordinance #683 \(PDF\)](#). Please keep in mind that it is almost impossible to keep snow from being deposited at your driveway during plowing, as the plow cannot be lifted or stopped at each driveway as it passes.

### **Important Driveway Tip**

If you have your driveway plowed before the street is completed, clear an area to the left of the drive entrance (***standing in the driveway, facing the street***). When your street is plowed, the snow from the plow can be unloaded in this area instead of your driveway. Plows sometimes find it necessary to make several passes in order to clear snow all the way to the curb to allow for proper drainage. Please, do not empty snow from your driveway into the street; this slows the overall plowing operation. Also, if snow that is placed in the street freezes, it can create a traffic hazard.

### **Sidewalk and Fire Hydrant Clearing**

Residents and business owners are asked that, ***as a courtesy***, all public sidewalks be shoveled within 24 hours after a snowfall. Otherwise, individuals could slip and become injured. Remember that it is easier to remove snow before pedestrians pack it down. If you have a fire hydrant on your property, please clear the snow away from the area around it. This will assist fire crews in the event of an emergency.

### **Patience Please**

Please be patient, snow removal is a difficult and time-consuming process. Since Township crews need many hours of intensive labor to complete snow clearing operations, please try to limit your travel during and immediately following a snowfall unless absolutely necessary. The less traffic on the roads during snow clearing operations, the quicker the job can be accomplished.

### **Important Numbers**

For emergencies, call 911

Public Works Department: (610) 631-0450

Please only call if it is an urgent matter. If snow removal crews are sent off their normal routes on special efforts, it slows down the overall cleanup. Your street will be plowed as

quickly as possible.

If you do call to report a condition, the information is immediately dispatched to a truck in your district. There is no need to call a second time.

***In the event of a police, fire or ambulance emergency, the Township's plow drivers are dispatched in conjunction with the emergency vehicles.***

### **Neighbor & Family Safety**

West Norriton Township would like to thank residents for their continued support throughout the winter season, and remind residents to check on family, friends and neighbors to ensure their safety and wellbeing this winter.

## **Storm Water Education**

Municipalities must obtain NPDES permit coverage for discharges of storm water from their municipal separate storm sewer systems (MS4s). West Norriton works in collaboration with our storm water engineer, Cedarville Engineering, to meet the goals of the MS4 program.

MS4s must apply for NPDES permit coverage or a waiver if they are located in an urbanized area as determined by the latest Decennial Census by the U.S. Census Bureau, or if they are designated as needing a permit by the Department of Environmental Protection (DEP)

MS4 permittees must develop, implement, and enforce a Storm water Management Program (SWMP) designed to reduce the discharge of pollutants from the MS4 to the maximum extent practicable, to protect water quality, and to satisfy the appropriate water quality requirements of the Clean Water Act and Pennsylvania Clean Streams Law. The SWMP consists of six Minimum Control Measures (MCMs) as listed in the [PAG-13 MS4 General Permit](#) (PDF) or [MS4 Individual Permit](#).

- [Public Education and Outreach on Storm water Impacts](#)
- [Public Involvement/Participation](#)
- [Illicit Discharge Detection and Elimination \(IDD&E\)](#)
- [Construction Site Storm water Runoff Control](#)
- [Post-Construction Storm water Management \(PCSM\)](#)
- [Pollution Prevention/Good Housekeeping](#)

Cedarville Engineering has created a fun and useful video to help educate our residents on the impact of storm water in our community.

[Storm Water Education by Cedarville Engineering](#)



**Township Street Sweeper**

## **Your Tax Dollars at Work**

### **Street Sweeping**

The Township Street Sweeping program is an annual program designed to ensure clean and environmentally friendly neighborhood streets in conjunction with guidelines from the Department of Environmental Protection. This provides safer streets, cleaner drainage systems, lower maintenance costs and reduces pollutants to our creeks, streams and rivers. West Norriton owns and maintains over 38 miles of township roads.

While the program does not have a set schedule, the street sweeper begins in the one of the end township and cleans every street before returning to its starting point. While we do not tow cars for sweeping, we typically do not send the sweeper back to sweep areas after parked cars are moved. Additionally, sweepers may go by several times in order to clean the intersection or road near the resident's house. The sweepers prefer to go around the

block instead of backing up. This is a safer procedure.

The street sweeper is an Allainz Johnston machine that uses a combination of brooms and vacuums to clean the street. Water is sprayed on the street to limit the amount of dust generated while cleaning. Additionally, the sweeper is equipped with lifts to remove storm sewer grates and vacuum tubes to reach into the storm sewers to remove debris. Residential sweeping begins every spring and typically ends in early October.

### [Street Sweeper in Action](#)

## West Norriton Parks Update

In April of 2020, the Board of Commissioners made a commitment to the growth of our Township by approving a proposed Capital Improvement Plan which includes upgrades to the Township's Park System. This investment will significantly increase your experience and enjoyment of our township parks, and its impacts will last far into the future.

Many of the community events and programs we host, are held at one of our township parks. The planned improvements will enable us to build on these fun-filled traditions and recreational opportunities, making them even more successful and memorable for years to come.

Our Parks increase property values, strengthen our community, connect us to nature and improve our health and the environment. They serve as a safe, fun, and convenient way to spend time outdoors with your family and friends. We encourage you to visit our parks and enjoy all that they have to offer!

### **The Parks Improvement Plan includes the following 5 major projects:**

#### **1.Padden Park Playground**

The new playground continues with the theme implemented in the design of the Zachary Wallace playground and offers many Inclusive features such as The Turnabout, Quiet Grove, an Inclusive Swing Seat and much more.

The new playground's safety surface is a Poured-in-Place material (recycled rubber). The Zachary Wallace Playground (Installed in 2018) was the first playground in our township's history to have this type of surface installed. The new playground is equipped with this same type of surfacing. Poured-in-Place playground safety surfaces are not only more aesthetically pleasing and cost-effective (in the long-term) than engineered wood carpet, but they are also (and most importantly) safer for our children to play on. The playground is near completion and will be open by the Springtime.

#### **2.Padden Park Restrooms and Pavilion**

The old restrooms and Pavilion at Padden Park which have recently been demolished, were the original structures installed in the mid-80s. We are certain that you will find the new facility's contemporary design to be considerably more appealing, user friendly and safe. One of the many additional benefits this project provides, is the opportunity for increased rentals, therefore generating additional revenue for our department. This portion of the project will be completed in the very near future and will be ready for everyone to enjoy by Springtime.

#### **3.Padden Park parking lot overlay and expansion**

The existing parking lot will undergo a much-needed repaving and will also be expanded. As special events, programs, sports leagues and facilities continue to grow at Padden park, the parking lot improvements will enable us to more safely, accommodate the number of vehicles that visit the park on a regular basis. The expansion of the parking lot will nearly double the current amount of parking spaces at the park, resulting in added convenience and less of a need for cars to park on Oakland Drive. Construction is due to start in late

summer.

#### 4. Firehouse Recreation Site Restrooms

The antiquated restrooms which have recently been demolished, were installed in the 1970s and were failing in many ways, requiring near constant maintenance and repairs to keep them functional. The new custom designed restrooms will be installed and ready for use by Springtime.

#### 5. Firehouse Recreation Site Parking lot overlay/expansion and walking trails

The parking area behind the Jefferson Firehouse which is often shared between the Recreation Department and The Jefferson Fire Company, will receive an overlay and re-striping. The parking lot has been re-designed for better flow and accessibility. As part of this project, a much-needed extension of the existing lot will be installed, providing 20 additional parking spaces. Also included in the paving portion of the project are new walking paths which conveniently and safely connect park users to the playground, pavilion, the newly re-surfaced basketball and tennis courts, and restrooms. Completion of the project is on schedule for the end of spring.

Despite 2020 being the most challenging year in most of our lifetimes... we are extremely excited about what 2021 will bring, including the many upgrades to our parks system here in West Norriton Township. We cannot wait for you to see and enjoy everything that we have been working on!

*For questions about any of these ongoing projects, or for general questions about the West Norriton Parks and Recreation Department, please contact Jon Dzedzy at [jdzedzy@wntwp.com](mailto:jdzedzy@wntwp.com) or 610-630-1251.*

*And please be on the lookout for more communication and updates from our Parks & Recreation Department on the township website.*



**Padden Park  
Improvements**



**Fire House Recreation Site  
Improvements**

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# What's up!

## WEST NORRITON

Summer 2021 Edition

### Commissioner's Corner

#### June Recognized as LGBTQ+ Pride Month

When our board agreed to my idea that we should raise the Pride flag at our township, it didn't come as a surprise. We do our best to be welcoming and tolerant of our neighbors. At the well-attended ceremony on June 8, I stood a bit taller. I felt good that we were able to show people that we understand and support equal rights for all people. I thought that this gesture was a small way to demonstrate our beliefs.



Commissioner Martin Miller

What I, as a middle-aged, straight, white guy didn't realize, was how much this gesture meant to those in the LGBTQ+ community. This community has been fighting for its rights from time immemorial, just to get to the imperfect place we are today. I always thought I understood this, but as someone who wants people to have equal rights, while not having to fight and claw to get those rights, I didn't have a full, robust understanding of what it meant when same-sex marriage was legalized a few short years ago. Since the flag ceremony, people in the LGBTQ+ community have told me how much this meant to them. They've fought so long, and so hard, to get treated equally. Rights I've had my whole life were just very recently granted to a large percentage of our population. In our own state, members of the LGBTQ+ community do not have the same protections under the law that I do. That is wrong and, in my opinion, evil.

Rights are inalienable as described in the Declaration of Independence. They do not come from law. We are born with them. There is not some finite amount of "rights" in a bin in the back room. Recognizing a group's inalienable rights does not take away from the rights of any other group. We all need to do better in understanding this.

I'm not writing this because I want credit for realizing that people continue to fight for equal treatment under the law. I'm writing this because so many people DO NOT realize this. Too often, I've noticed my selfishness by thinking that, if something doesn't directly affect me, it doesn't matter to me. I know other people might feel this way too. I have to keep focused on not only looking out for me and my loved ones, but I want to do my best to ensure that others know that I want them to feel equal in the eyes of the law. I know people are different, and people have different values, beliefs, faiths, and opinions. I am in no way suggesting we all link arms and sing "We Are The World". I am suggesting – no, insisting – that we treat people with tolerance.

I strive to do that every day, and I encourage those reading these words to reflect on the principle of tolerance. Please, do your best to be tolerant of those who don't have the same wants, needs, or challenges that you face in your life. Remember, a kind act you perform can really brighten someone else's day too.



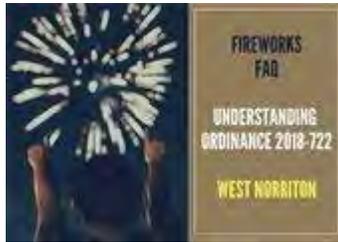
Board of Commissioners



Raising of the Pride Flag



Members of the West Norriton Human Relations Commission



## Fireworks Regulations

With the Summer holidays approaching, we want to remind residents of the township's regulations regarding fireworks in our community. West Norriton adopted Ordinance 2018-722 pursuant to the authority granted under Pennsylvania's fireworks regulations and laws as adopted and codified by the Pennsylvania legislature at 72 P.S. §§ 9401 through 9416. This ordinance was

adopted with the intent to comply with such state fireworks laws, properly regulate fireworks use within the Township, and to protect the health, safety, and welfare of Township citizens.

A person may not intentionally ignite or discharge:

- A. Consumer fireworks on public or private property without the express permission of the owner.
- B. Consumer fireworks or sparkling devices within, or throw consumer fireworks or sparkling devices from, a motor vehicle or building.
- C. Consumer fireworks or sparkling devices into or at a motor vehicle or building or at another person.
- D. Consumer fireworks or sparkling devices while the person is under the influence of alcohol, a controlled substance, or another drug.
- E. Consumer fireworks within 150 feet of any occupied structure.
- F. Consumer fireworks within 100 feet of any combustible material.
- G. Consumer fireworks such that the sparks or any portion of the fireworks will land upon the property of another without the owner's express permission.
- H. Consumer fireworks two hours after dusk on the date the person intends to ignite the consumer fireworks, dusk being defined as the time as reported for West Norriton Township by the National Weather Service.

A person using consumer fireworks in violation of the provisions of this ordinance commits a summary offense and, upon conviction, be punished by a fine. Each section of this ordinance that is violated constitutes a separate offense, each of which will be punishable by a separate fine imposed by the District Justice of not less than \$100 and not more than \$1,000.

While fireworks provide an enjoyable experience, they do have an impact on our community. We ask all our residents to be mindful of our restrictions and aware that we will be increasing police patrols to enforce our regulations. Residents should call 911 should they witness anything that goes against our regulations. Please provide as much detail as possible relative to the location of the fireworks when contacting our police department.

## West Norriton Firework Regulations

**Prohibitions. A person may not intentionally ignite or discharge:**

- A. Consumer fireworks on public or private property without the express permission of the owner.
- B. Consumer fireworks or sparking devices within, or throw consumer fireworks or sparking devices from, a motor vehicle or building.
- C. Consumer fireworks or sparking devices into or at a motor vehicle or building or at another person.
- D. Consumer fireworks or sparking devices while the person is under the influence of alcohol, a controlled substance or another drug.
- E. Consumer fireworks within 150 feet of any occupied structure.
- F. Consumer fireworks within 100 feet of any combustible material.
- G. Consumer fireworks such that the sparks or any portion of the fireworks will land upon the property of another without the owner's express permission.
- H. Consumer fireworks two hours after dusk on the date the person intends to ignite the consumer fireworks, dusk being defined as the time as reported for West Norriton Township by the National Weather Service.



## 2021 Street Paving Program

On May 11, the Board of Commissioners voted to award the 2021 Street Paving Program to Delaware Valley Paving. This year's roads include:

- N. Parkview Avenue (Trooper Road to Betzwood Drive)
- S. Parkview Avenue (Trooper Road to Hillside Drive)
- Stinson Lane (Trooper Road to Church parking lot)
- Port Indian Road (Egypt Road to Youth Center)
- Shirley Lane (entire length)
- Paddock Circle (entire length)
- Harvest Circle (entire length)

The township's road paving program is funded through the Municipal Liquid Fuels Program through PennDOT. This program funds a range of projects to support construction, reconstruction, maintenance and repair of public roads or streets. Funds are only available to municipalities who submit annual reports (MS 965 Actual Use Report, MS 965P Project and Miscellaneous Receipts and MS965S Record of Checks) and make its deposits and payments or expenditures in compliance with the Act (Section 2.6 Appropriate Use of Funds). This program is funded through an allocation to each municipality from the proceeds of the tax's gas tax program.

Additionally, the Board of Commissioners authorized the township staff to seek bids for the milling and repaving of Sterigere Street (Whitehall Road to Forrest Avenue),



Chancellor Court and Penfield (Union Street to Clearview Avenue) through the township's Sewer Capital Fund. These bids will be received with the anticipated approval at the July Regular Meeting of the Board of Commissioners.



### Flag Retirement Box

In the United States, Flag Day is celebrated on June 14. It commemorates the adoption of the flag of the United States on June 14, 1777, by resolution of the Second Continental Congress. The Flag Resolution, passed on June 14, 1777, stated: "Resolved, That the flag of the thirteen United States be thirteen stripes, alternate red and white; that the union be thirteen stars, white in a blue field, representing a new constellation."

On June 14th, Dennis Trowbridge of Scouts BSA Troop 724 dedicated a flag retirement box at the West Norriton Township Building. A flag retirement box is used for the disposal of flags that are no longer in a condition to be an appropriate emblem for display according to the U.S. Flag Code. The public is welcomed to dispose of their old flags in the new box.

Dennis is pursuing the rank of Eagle Scout and, with assistance from other troop members, completed this project as part of that journey. Congratulations Dennis!

The box is in the Veterans Memorial at the township building.



Eagle Scout Dennis Trowbridge



Dedication Sign



Commissioners Roseanne Milazzo, Martin Miller and Judith Eckles with Eagle Scout Dennis Trowbridge

## The Use of Fire Pits, Fire Bowls and Chimeneas

### Office of the Fire Marshal

The Use of Fire Pits, Fire Bowls, Chimeneas and other similar appliances has become popular in our community. The West Norriton Township Fire Marshal's office would like to share the criteria for their use.

- 1) You must have permission of the landowner.
- 2) There must be one person at least 18 years old to assume responsibility for the use of these appliances.
- 3) A permit from the Fire Marshal is not required.
- 4) Use in accordance with the manufacturer's guidelines. Once you purchase this appliance, keep these guidelines in a safe place for future reference.
- 5) Use of Fire Pits, Fire Bowls, Chimeneas and similar portable devices must be at least 15 feet away from any building or structure. Keep a clear area (clear meaning free of anything that can burn) of at least 3 feet in diameter around the appliance. Please remember that mulch can burn so keep your appliance at least 3 feet away from mulch as well.

- 6) Do not use or store Fire Pits, Fire Bowls, Chimineas or similar devices on a balcony or deck.
- 7) Burn only aged, dried wood. The burning of any type of construction material or trash is prohibited.
- 8) Do not use any type of flammable or combustible liquid at any time.
- 9) Have a garden hose connected to a constant water source available close by.
- 10) Smoke is not allowed to cross property lines. Be mindful of the wind speed prior to starting this type of fire.
- 11) Do not use on **Code Orange** or **Code Red** Air Quality days.
- 12) Dispose of all ashes in a safe manner. After 24 hours has passed, all left over hot ashes must be thoroughly dampened, cooled, and stored in a metal can that is used solely for ash storage. Ashes that are two or three days old may appear to be safe but can still retain enough heat to cause an unwanted fire. Do not discard hot ashes in a compost pile, paper bag, cardboard box or anything that is combustible. Also, be careful in handling partially burned wood. The wood may still be smoldering and cause a serious burn.

Please keep in mind, that if the Fire Department is contacted and determines your situation to be a fire hazard, the Fire Department can require you to extinguish your fire.



Initial Dog Park Survey  
Results

## Community Dog Park Survey Results

The ad hoc Dog Park Committee launched an online dog park survey in May 2021. As of June 3, 2021, 130 people had responded to the survey. The primary objectives of the survey were:

- ? Determine how many people would use a dog park & frequency of use
- ? Determine why people do not use current dog parks
- ? Identify individuals that would be willing to maintain the future dog park
- ? Gather feedback on what a future dog park should consist of

The survey consisted of 10 questions, many of which were open-ended and allowed the respondent to provide a lot of feedback. One statistic that particularly stands out is that while only 106 of those that responded to the survey use a current park, 130 of the respondents provided feedback on what they would like a future dog park to consist of. In a nutshell, 130 of the survey respondents would like to have a dedicated off-leash dog park available to them.

The link below summarizes the results for each question.  
<https://www.surveymonkey.com/stories/SM-S3DV25KJ/>

## Grass Clipping and Stormwater Impact

You Can Make a Difference

With the rains that occurred over the Spring and Summer months, many of us have to mow our lawns more often. These heavy rains can also contribute to grass clippings ending up in storm water runoff. Grass clippings that are blown into the street eventually enter the street storm drain.



When lawn clippings, fertilizers, soil, leaves, or animal wastes, are picked up by storm water runoff, they are carried directly to our local streams and lakes. All of these materials including grass clippings contain phosphorus. According to the U.S. EPA, phosphorus is one of the most troublesome pollutants in storm water runoff and it is considered the primary cause of water quality problems in our lakes, ponds and streams. Grass clippings contribute nutrients such as nitrogen and phosphorous, which cause unwanted and uncontrolled growth of algae and aquatic weeds in the waterways.

Increased algae growth is observed as green algae blooms or “scums” on lakes and ponds. Too much algae is harmful to a lake system. It blocks sunlight and prevents other plants from growing. When it dies and decays, it also takes much needed oxygen away from fish. Limiting phosphorus reduces algae blooms. According to the Northeast Wisconsin Stormwater Coalition, one bushel of fresh grass clippings can contain 0.1 pounds of phosphorus which if it ends up in lakes or ponds is enough to produce 30 to 50 pounds of algae.

When mowing your yard, make certain that you do not blow grass clippings into the street. West Norriton has an MS4 Permit with the DEP which regulates stormwater and pollution which may enter the streams from the storm system. We were also required to adopt an MS4 Ordinance adhering to these regulations.

**Lawn clippings blown into the street and not cleaned up by the homeowner may enter the storm system and is a violation of the MS4 Ordinance and is a fine-able offense.** When mowing, make the first few passes with the lawnmower blowing the grass clippings into the lawn not the street. If there are grass clippings on the street or sidewalk, use a broom or leaf blower to blow them back into the lawn. Do not use a hose to wash them into the street or storm drains. Keeping your leaves and lawn clippings out of the streets and gutters will have significant benefits for local streams. You can reduce the amount of phosphorus entering a stream and keep one of our most precious renewable resources clean for the next generation.

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 Share via Email

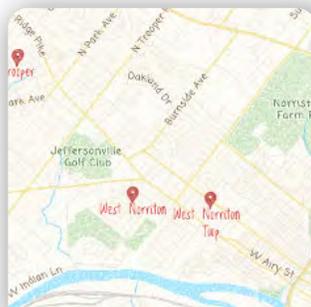
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# GIS Applications

Explore our gallery of public resource and informational applications





# West Norriton Township Public GIS H...

Explore

Explore

Explore

Explore



## Jeffersonville Golf Club

Guided Course Tour, Publications, & Information

Explore



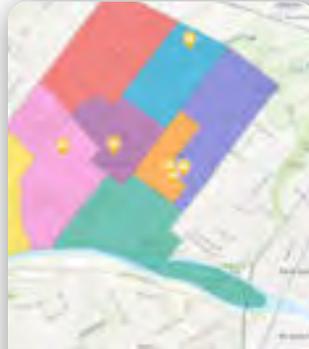
## Stormwater In Your Backyard

West Norriton Township, PA

## Stormwater In Your Backyard

This story map describes the journey that...

Explore



## Election Polling Places

Polling places and voting precincts in West Norriton...

Explore



## West Norriton Township Pa...

An overview of West Norriton Township's park...

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## Snow Emergenc...

West Norriton Township snow emergency rout...

Explore



## West Norriton Township...

This application displays the availability of...

Explore



## Zoning Map

Explore



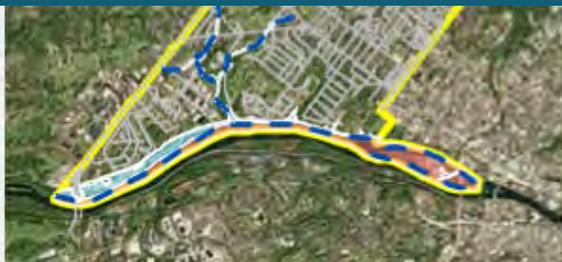
## West Norriton Township...

2020 West Norriton Township Holiday Decorating Cont...

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## West Norriton Township Public GIS H...



[Explore](#)

### Sanitary Sewer

Our wastewater system dates back to 1950s. About 75% of its current size was in place by 1967. Most of the remaining portions were built between 1967 and present. The system includes six pumping stations, geographically located throughout the township. The service areas include approximately 1800 manholes, over 35 miles of gravity mains, over 30 miles of lateral (service) lines 10 miles of force main.

The Township Waste Water Collection personnel are trained in many disciplines of operation and maintenance of a wastewater collection system infrastructure as well as public health and safety. Our department is small and requires the use of private sub-contractors to assist in the maintenance. These private sub-contractors are on call to the township and will be dispatched on an as needed basis.

[More Information](#)



# West Norriton Township Public GIS H...







## West Norriton Township Public GIS H...

### Our Other Departments

[Administration](#)

[Building and Zoning](#)

[Emergency Services](#)

[Finance](#)

[Jeffersonville Golf Club](#)

[Parks and Recreation](#)

[Police](#)

[Public Works](#)

[Tax Collection](#)

### Jason Bobst - Township Manager

Administration Department Phone Number: **610-631-0450**

[Township News](#)

[Township Events](#)

[FAQs](#)



# **Annual MS4 Status Report**

## **APPENDIX B**

### **MCM #2 Public Involvement and Participation**

#### **1. Public Involvement Documentation**



West Norriton Township

**MS4 Infrastructure**

**Stormwater Management and MS4**

The Clean Water Act and the National Sanitation Act (NSA) require that all municipal stormwater management systems discharging to navigable waters of the U.S. are regulated under the National Pollutant Discharge Elimination Act (NPDES) permits.

In 1990, Norriton was designated as a MS4 because of the NPDES permit requirements. Local agencies that own or operate MS4s are required to develop and implement a SWMP. West Norriton Township is required to comply with the NPDES permit as a MS4. Under the NPDES permit, local agencies must develop a stormwater management plan that provides the details of how the community (West Norriton Township) will comply with the requirements of the permit.

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

8

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

Site Name	Year	MS4	MS4 Address	Owner
1	2010	MS4	1000 N. 10th St.	City of Norriton
2	2010	MS4	1000 N. 10th St.	City of Norriton
3	2010	MS4	1000 N. 10th St.	City of Norriton
4	2010	MS4	1000 N. 10th St.	City of Norriton
5	2010	MS4	1000 N. 10th St.	City of Norriton
6	2010	MS4	1000 N. 10th St.	City of Norriton
7	2010	MS4	1000 N. 10th St.	City of Norriton
8	2010	MS4	1000 N. 10th St.	City of Norriton
9	2010	MS4	1000 N. 10th St.	City of Norriton
10	2010	MS4	1000 N. 10th St.	City of Norriton
11	2010	MS4	1000 N. 10th St.	City of Norriton
12	2010	MS4	1000 N. 10th St.	City of Norriton
13	2010	MS4	1000 N. 10th St.	City of Norriton
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17	2010	MS4	1000 N. 10th St.	City of Norriton
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20	2010	MS4	1000 N. 10th St.	City of Norriton
21	2010	MS4	1000 N. 10th St.	City of Norriton
22	2010	MS4	1000 N. 10th St.	City of Norriton
23	2010	MS4	1000 N. 10th St.	City of Norriton
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28	2010	MS4	1000 N. 10th St.	City of Norriton
29	2010	MS4	1000 N. 10th St.	City of Norriton
30	2010	MS4	1000 N. 10th St.	City of Norriton
31	2010	MS4	1000 N. 10th St.	City of Norriton
32	2010	MS4	1000 N. 10th St.	City of Norriton
33	2010	MS4	1000 N. 10th St.	City of Norriton
34	2010	MS4	1000 N. 10th St.	City of Norriton
35	2010	MS4	1000 N. 10th St.	City of Norriton
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41	2010	MS4	1000 N. 10th St.	City of Norriton
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45	2010	MS4	1000 N. 10th St.	City of Norriton
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50	2010	MS4	1000 N. 10th St.	City of Norriton

- 5353 8k 1jk djk w
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5354 8r r d o v

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CEG

9

**Pollution Prevention & Good Housekeeping (MCM #6)**

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5354 8r r d o v

- ✓ R q j r i j j # r r r g # k r x v i n h s i j j # S u d f a r i v
- ✓ P x q # f s d d i a f k d h v #
- l q v s h f w r q z i y h q w e u j
- ✓ S x e d f # s r u r v # v d i i # u d i q i q j

CEG

10

**Pollutant Reduction Plan**

Stony Creek

Indian Creek

UNTs to Schuylkill River

CEG

11

**Proposed BMPs – Jeffersonville Golf Club Phase I**

- ✓ **Construction completed** l q # x p p h u # 53531
- ✓ **Volunteer planting** z l k # w k h # H D F # c q # R f w e h u # 7 / # 53531

CEG

CEG logo and NFWF logo

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### Proposed BMPs – Alexander Drive Basin Retrofit



- ✓ Construction completed




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### Proposed BMPs – Blue Dove Basin Retrofit



- ✓ 2491 General Armistead Ave
- ✓ Emergency repair
- ✓ Water quality




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### Proposed BMPs – Jeffersonville Golf Club Phase II



- ✓ Stream Restoration
- ✓ Feasibility Study
- ✓ Growing Greener Grant



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### WEST NORRISCH TOWNSHIP PDP IMPLEMENTATION SCHEDULE AND STATUS

Project Name	Pre-Approval Activities	PDP IMPLEMENTATION SCHEDULE AND STATUS				
		Year 1	Year 2	Year 3	Year 4	Year 5
Blairsville Village Basin Retrofit	Project completed in September 2017					
Jeffersonville Golf Club Phase I (Waters #2, 3, 4, 5, 6, 7, 8)	1. Permit approved in 2019 2. Bid in March 2019 for all basin sections	Construction completed in November/Fall 2020	Cleaning (2021)	Monitoring (2021)	Monitoring (2021)	Monitoring (2021)
Alexander Drive Basin Retrofit	1. Construction Design completed in 2020 2. Funding approved Sept. 2019 (2020 dollars)	Construction completed in Fall 2020	Cleaning (2021)	Monitoring (2021)	Monitoring (2021)	Monitoring (2021)
Blair Drive Basin Retrofit	Emergency Work completed for priority project in 2016	Water quality portion of permit pending completion of construction and repair of existing basin before re-adjustment property				
Jeffersonville Golf Club Phase II	1. Feasibility Study completed in 2020 2. Applied for Growing Greener Grant	Cleaning Grant Award still pending	3. Survey design and permitting	4. Construction	Monitoring (2021)	Monitoring (2021)
Chickadee Park Stream Rehabilitation	Feasibility Study completed in 2019			Apply for Funding		
Van Landingham Park Stream Rehabilitation				Preliminary project		



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### Pollutant Control Measures



Schuylkill River (Impaired for PCBs)



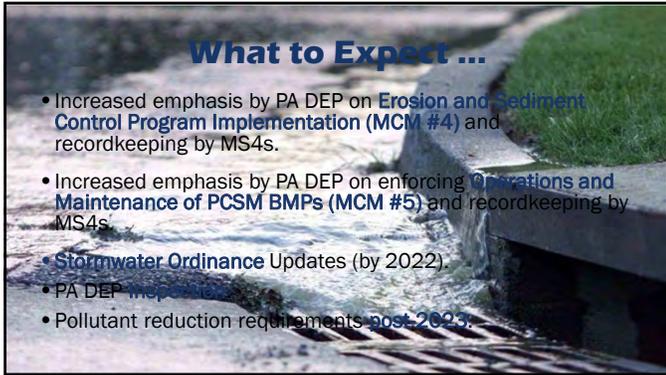
17

### Pollutant Control Measures

Requirement	Due Date	Status
Storm Sewershed Map	September 30, 2019	✓✓
Source Inventory	September 30, 2020	✓✓
Source Investigation	September 30, 2022	Q 2D
Document Progress in Annual Reports	Ongoing	



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### What to Expect ...

- Increased emphasis by PA DEP on **Erosion and Sediment Control Program Implementation (MCM #4)** and recordkeeping by MS4s.
- Increased emphasis by PA DEP on enforcing **Operations and Maintenance of PCSM BMPs (MCM #5)** and recordkeeping by MS4s.
- **Stormwater Ordinance** Updates (by 2022).
- PA DEP **inspections**.
- Pollutant reduction requirements **post 2023**.

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## THANK YOU



**Beth Uhler**  
**CEDARVILLE Engineering Group, LLC**  
**[buhler@cedarvilleengineering.com](mailto:buhler@cedarvilleengineering.com)**  
**610-705-4500**

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October 6, 2020

Mr. Miller, President of the Board, convened the work session at 7:00 p.m. on the above date from his home via ZOOM. Present at the Township building were Commissioners Eckles, Milazzo, Pavone and Smock. Also present in person were: Jason M. Bobst; Kathy K. Frederick; Stephen Morris; Donna Horn; Michael Valyo; and Jonathan Dzedzy, while Dan Grieser, Esquire attended via ZOOM. Due to COVID restrictions, no public was present.

After reciting the Pledge of Allegiance, the meeting proceeded

**Announcement** Mr. Miller announced that he is experiencing flu-like symptoms so “out of an abundance of caution” he is self-quarantining at home.

**Presentations** After Deputy Police Chief Morris read the recommendation prepared by Sergeant Balch, and added his own accolades of Officer Zechman, the Frank C. Parker Jr. & Sons American Legion Post 901 award for Police Officer of the Year was presented to Officer Zachary Zechman.

At that time, it was announced by Ms. Pavone that she was uncomfortable with the number of people in the room.

Also, after introduction by Fire Chief Mazzochetti, the American Legion Post Commander, Alan Karver, presented its Firefighter of the Year award to Andrew Epright.

Cedarville MS-4

Beth Uhler of Cedarville Engineering presented the annual MS-4 status report on the implementation of the Township’s Stormwater Management Program. Ms. Uhler showed a power point presentation of the Program, which is headed by the DEP, and explained that the Program requires 5 year permitting reviews to monitor the reduction of sediment, which is required to be 20% in the five-year period. According to Ms. Uhler, the program is an unfunded mandate, but the Township has been very proactive getting grant funding for the projects it takes on to meet the program requirements. Ms. Uhler concluded by stating that once the 5-year goals are met there will likely be no more action needed, but further requirements are yet to be determined by the DEP.

**Discussion/  
Update**

A. The FY 2021 proposed Budgets were prepared by Mr. Bobst, who mentioned that the requests of the department heads were met without any recommendation for a tax increase, no increase in sewer fees and no reduction of services. An overview of the power point presentation of the budgets revealed:

General Fund – \$96,000.00 surplus, the largest since his inception as manager. According to Mr. Bobst, 13% of the township is tax-exempt, i.e., schools, churches, farm park, etc.

Sewer – \$304,000.00 surplus with 6<sup>th</sup> consecutive year with no sewer rate increase.

*Golf – Mr. Bobst noted that one change in 2021 will be the elimination of annual pass holders for non-residents of the Township. In response to inquiries by Mr. Eckles and Ms. Pavone, Mr. Bobst explained that annual pass holders took up golf tee times from paying patrons and that residents of the Township are provided a discounted rate to play.*

*Liquid Fuels – According to Mr. Bobst, this fund pays for street lights, signs, traffic lights, road paving, etc. and is funded by gas receipts allocation from the Commonwealth.*

*Emergency Services – Balanced, and Mr. Bobst recommends an increase in the contribution to Jefferson Fire Company since it was not able to fundraise this year due to COVID restrictions.*

*Questions and comments from the Board were taken and received as follows: Ms. Eckles stated that budget presentation was easy to follow and she commented “wonderful job”. Ms. Pavone inquired about, among other things, late fees on sewer billings, which were waived by the Township during the last two quarters. It was noted by Mr. Bobst that he is proud of the work that the department heads did on this budget, that we try to give the best service possible as inexpensively as possible, without a tax increase in the past 5 years, and that he believes that our facilities and services are second to none. Mr. Miller concurred and added that he is “incredibly proud” to work with staff and be part of what Mr. Bobst and the staff do for the residents.*

*According to Mr. Bobst, the full budget will be posted on the website and advertised for approval at the Board’s regular meeting in November. Mr. Grieser added that the budget will be available for public inspection for 30 days prior to adoption.*

*B. As regards Verizon Distributed Antennae Systems (DAS) locations, it was noted by Mr. Bobst that last month a Lease and Fee Agreement was submitted to the Board. The Board felt it necessary to advertise the locations of the antennae systems for feedback from residents. That was done and no opposition was registered on the Facebook page set up for comments on this issue.*

*C. The FEMA floodway map revision request for Barbadoes Island was readdressed after initial presentation a few months ago by Ms. Pionzio, Esquire and Mr. Macy. According to Mr. Bobst, a review was done by our Township engineers, who had no opposition thereto, and a visit to the site was made by Mr. Smock and Ms. Pavone. According to Mr. Bobst, this approval in no means guarantees that the revision to the map will be made, it just states that it was presented to the Township and the Township supports*

Work Session

*the requested revision. Mr. Smock stated that we should move forward with it and believes that they are trying to do the right thing. Ms. Pavone noted that, after her visit to the site, she came away with a better understanding of the issue and witnessed no signs of flooding, even after the storms in August. It was added by Mr. Smock that Mr. Macy advised him that the owner is not planning on doing any improvements to the perimeter of the Island or anything that touches the water, and, since no improvements are requested, if the map is wrong then we need to move forward to correct it. Ms. Milazzo concurred. Mr. Grieser clarified that the Township must support the application to have the map revision considered by FEMA, but this does not give up any jurisdiction or processes of Township going forward. According to Mr. Miller, our Township engineers reviewed the plan and approved same so we should move forward.*

*D. Per Mr. Grieser, this is a tax assessment appeal issue and the school district and the property owner have agreed on the amounts for the three years in question. The first two years the property owner will owe a sum to the Township and school district, but the third year and thereafter, a reduction will be had in the approximate amount of \$70.00.*

**Manager**

*Mr. Bobst enumerated and explained the Manager's action items as follows:*

*A. Consider adoption of Ordinance No. 2020-743 deleting unified developments from I-Industry District.*

*B. Consider adopting Ordinance No. 20202-744 adding an expiration dates for zoning relief.*

*C. Consider adopting Ordinance No. 202-745 for the decriminalization of marijuana.*

*D. Consider approval of bid for intersection improvements at Whitehall Road and Sterigere Street as part of the ARLE Grant. The grant was in the amount of \$238,000.00 vs. the low bid of \$317,000.00 from Lenni Electric. According to Mr. Bobst, the increase was a result of PennDOT's requests for additional work for sidewalk and curbing after the bids were received, and limited suppliers of mast arms and poles. After discussion with PennDOT, Mr. Bobst believes that it will remove the sidewalk and curbing requirements, thus leaving just the mast arm and poles to be paid by the Township. Therefore, Mr. Bobst suggested that the Board award the bid, pending review of Lenni under RCO, and thereafter a change order would then be made for reduction of the sidewalk and curbing, and the additional \$52,000.00 for mast arm and pole would be covered by Act 209 (traffic impact fund) money.*

*E. Consider granting Catalyst Capital's request to waive the penalty of double the permitting fees for commencing work without a permit. Mr. Grieser stated that the Township has been involved with this project for almost a year, and Mr. Bobst explained that is in relation to the VA project on Boulevard of the Generals wherein work was started on the project prior to a permit being issued, which, by Township regulations, results in doubling of the permit fee. In this case, the permit fee was \$1,200.00 and doubling of same would result in the permit fee being \$2,400.00. After review, and in response to a comment by Mr. Miller, Mr. Grieser agreed that this was an oversight on the part of Catalyst Capital as opposed to an attempt to evade or circumvent the process. Since time is of the essence as this project is ongoing, a vote of the Board was made and upon motion of Ms. Eckles, seconded by Ms. Milazzo and unanimously agreed, the penalty of double the permitting fee for commencing work without a permit was waived.*

**Public Comment**

*Per Mr. Bobst, three (3) public comments were submitted prior to the meeting, to wit, James Riehman, Kim Haymans-Geisler and MaryEllen Moran. Mr. Miller paraphrased the public comments of Mr. Riehman and Ms. Haymans-Geisler. With regard to Ms. Haymans-Geisler comment on COVID spacing guidelines, Mr. Bobst offered that we are following the Governor's most recent guidelines which would limit our 540 sq. ft. meeting room to a capacity of 13 people. Taking into consideration the number of Board members and staff, that would result in 4-5 residents being able to attend a meeting, with no other individuals in attendance for presentations, etc. It was mentioned by Mr. Bobst that he and Ms. Pavone were speaking before the meeting and are discussing a live call-in feature for residents to offer comments. Also, Mr. Bobst noted that we are aware of the AV difficulties of the meeting and, as such, he brought in new camera this evening, and is investigating an entirely new AV system. Both Ms. Milazzo and Ms. Pavone agrees that we need to get back to participation in the meetings by residents and that ZOOM is a nice option for those who can't attend.*

*In response to Mr. Riehman's comment, Ms. Milazzo asked Deputy Chief Morris to clarify previous comments that decriminalizing marijuana would not increase the use of marijuana. Per Deputy Chief Morris, the intent of this Ordinance is to lessen the offense for use/possession of a small amount of marijuana, not legalize it and its "where the world is heading right now, certainly the County is heading in that direction", and the DA is on board as it is his recommendation.*

*Mr. Bobst paraphrased the public comment submitted by Ms. Moran. In response thereto, Mr. Bobst noted that regarding the three approvals for building on nonconforming lots: all lots on Potts Avenue are nonconforming; residents can oppose the zoning, all residents are notified as to the application and the date of the zoning hearing;*

*And the zoning hearing is quasi-judicial, independent board and makes its decision the applications as such. Ms. Pavone stated that Ms. Moran may attend the meetings of the zoning hearing board if she so chooses. Finally, as regards the status of the VRJ appeal, MCCCCP Judge Page denied VRJ's Motion for Summary Judgment, which is a positive for both the Township and our residents, and our summary judgment will be filed shortly. According to Mr. Grieser, hopefully our motion for summary judgment is granted; however, if it is denied as well, that just means that we go forward with trial.*

*The public comments submitted prior to the meeting are included herein in their entirety, as follows:*

*James Riehman of 217 Colonial Avenue:*

*"I am sending this comment to be read at the work session at the West Norriton Board of Commissioners work session on October 6, 2020, in relation to the posted item on the agenda regarding the ordinance that will decriminalize Marijuana and/or change many of the existing marijuana laws in the Township. I am encouraging the commissioners to reconsider the passing of the ordinance, as I feel that passing this ordinance will only be detrimental to West Norriton and its citizens. Decriminalizing marijuana, or simply lowering the penalties for violations of the existing law will only encourage further usage and abuse of marijuana in the Township of West Norriton. The unpleasant smell of marijuana smoke combined with the illegal activities commonly found along with the usage of marijuana are two scenarios that will not be beneficial to the citizens of West Norriton. The US department of justice and national Institute of Justice have published a study indicating that police can better deter crime by increasing the perception that criminals will be caught and punished. If it is known to drug users that there will be much less severe punishment for their marijuana usage and possession, it is much more likely that the drug Users and dealers will then increase their presence in West Norriton Township. Sciencedaily.com published a report that stated in states that have legalized recreational marijuana use, there was a problematic use increase in adults, and most importantly also in teenagers. West Norriton does not need Habitually, problematic, or addictive increased usage of marijuana by either teenagers or adults. The same poses multiple dangers to the citizens and reputation of West Norriton. Any perceived or actual benefit of decriminalizing marijuana is far exceeded by the costs, and I strongly request t hat you reconsider the passage of the pending ordinance."*

*Kim Haymans-Geisler, 1810 Ardin Drive:*

*"What is West Norriton Township's current public meeting policy during the COVID-19 outbreak? West Norriton decided to return to "in person" meetings a few months ago but without live public attendance permitted at any level.*

*I have watched all Township meetings available on Facebook (FB) Live and observed the Board of Commissioners wearing masks and spread out across the podium, as any responsible resident would expect. However, the distance between each seated Commissioner appears to be less than six feet. What exactly is the minimum distance between seated Commissioners? What is the minimum distance between officials seated along the two sides of the meeting room?*

*During the Township's public meetings this autumn, how many individuals are permitted in the meeting room at one time? Meetings now include public awards presentations scheduled inside the meeting room, combined with various guest presenters and Township officials who are also in attendance. At the maximum level during tonight's meeting, how many individuals have been present indoors simultaneously? How does this compare to Pennsylvania's state guidelines for public meetings held during the pandemic? Please review the various safety protocols you are implementing tonight (advance health screening surveys, temperature checks at the door, etc.).*

*I note with considerable concern that, although guest presentations and minimal social distancing may be occurring within the Township's meeting room during a period of rising cases of COVID-19 throughout the Commonwealth, no measures are being taken to accommodate live interaction with concerned residents. I am referring specifically to the required public comments portion of Township meetings. Why can't residents address the Board live at that time – albeit remotely, using modern "call in" technologies?*

*The Facebook system used in Township meetings provides poor sound quality for people watching remotely and there is difficulty understanding slide presentation material unlike the capabilities afforded by Zoom and other teleconferencing platforms. Last month's regular meeting held on September 8, 2020 experienced unexplained "technical difficulties" and failed to be broadcast live. It was only partially recorded and that portion was posted after-the-fact. What exactly were the technical difficulties that occurred that night? The recording posted on Facebook terminated unexpectedly just before the discussion began to address the proposed relocation of the Whitehall Pump Station (into the Norristown Farm Park). What was discussed under the following agenda item:*

*7.b. Formation Of Ad Hoc Committee Re: Possible Sites For Upgraded Pump Station."*

*MaryEllen Moran, 714 Port Indian Road:*

*"I wish to comment on 4 items, (1) the rapid rate at which we are moving forward with Barbadoes Island application for change from a floodway to a floodplain, (2) the amount of applications for (Zoning Variances) building of homes in undersized lots; there has been at least 3 this year. Can there be some type of information posted on WNT web page indicating if the zoning was approved? (3) Updates on our legal status with regard to Westover Golf Course & (4) Why can't the public attend township meetings now?*

*(1) We had heard vague plans of what the owners want to ultimately do with Barbados Islands, There has been discussions of dumping snow from parking lots they own, to most lately, storage locations for themselves, for the public etc. The proponents for the floodway change have been very tight lipped about what their future plans. Could we try to get them pinned down on what their plans include?*

*Have our engineers walked the property? It's impossible to see the land area they are talking about. Gates locked, land fenced off; also cannot view from trail as trees are in the way. What type of investigation did our Engineers do?*

*I have tried to review these maps but cannot. What is the plan and why is the township going forth with changing floodways? Flooding has been a huge problem for the people of WNT this Summer. What will be the impact to people in Norristown? Crawford Park?*

*(2) I have noticed at least 3 zoning meetings this year for land owners to build on undersized lots. Why is this? Didn't we put rules in place to protect other property owners? How about the wildlife that are scratching out an existence in the smaller and smaller open areas. Why do we continue to squeeze housing in and already over developed area? Increased tax revenue?*

*It seems the mistake made down at the ARRIVE facility should have made us wiser (reduced taxes). The Norristown School District came to a decision to lower their tax assessment and now we are having to develop other tax revenue because of them?*

*(3) Updates to Westover Golf course development. Where are we proceeding?*

*(4) Police officers are getting their honors in the township facility, Veterans are having a celebration at the township facility but no public permitted in township meetings? How many people really attend, 4 or 5/month typically tops. When will the public be permitted to attend in person meetings?"*

*There being no further public comments offered, upon motion of Ms. Pavone, seconded by Mr. Smock and unanimously agreed, the public comment portion of the meeting was closed.*

**Upcoming Meeting Dates**

*According to Mr. Bobst, a ZOOM meeting of the Zoning Hearing Board is scheduled for October 21st @ 7:00 PM re: variances for construction of a house on an undersized lot on W. Main Street @ Parcel No. 63-00-07009-00-2.*

**Announcement**

*Mr. Valyo announced that it is Fire Prevention Week "so check your smoke detectors", and he announced that there is a drive-through fire prevention show on Friday evening from 6:00 PM – 8:00 PM at the Jefferson Fire Company.*

**Adjournment**

*There being no further items on the Agenda, upon motion of Ms. Eckles seconded by Ms. Milazzo and unanimously approved, the work session was adjourned at 8:53 P.M.*

*Kathy K. Frederick  
Assistant Secretary*

## **EAC Minutes 2.3.21**

**In attendance:** Marty Miller, President Board of Commissioners, Robert Kline, Acting Chairperson, Donna Suevo, Marc Brier, Richard Cole

### **Ready for 100 update**

- Richard will forward information that he gleaned from Ambler and Narberth EACs, which have templates for energy transition plans
- Villanova intern provided us with an initial analysis of buildings, vehicles and etc. where we can begin to look at places to go to renewables. The PowerPoint presentation is posted on the township website:  
<https://www.westnorritontwp.org/DocumentCenter/View/1367/W-Norriton-Final-Presentation-FA-2020?bidId=>
- What can Villanova continue to do for us? Marty will email Dr. Schmidt to connect the EAC to the school.
- Marty informed us that the township switched to a renewable energy source and that in line with RF 100 goals is looking at replacing township vehicles with electric or hybrid ones. This is already producing savings. Hybrid vehicles may be the best option for police vehicles since they idle for long periods of time, run all day and need to respond immediately. Also looking at ways to improve efficiency of buildings and switch to renewables in new construction such as at golf course maintenance building.
- In addition, Marty is attempting to divest the township pension fund from fossil fuels. Must clear with pension board first. They meet quarterly.

### **Flooding on Burnside Ave. and Whitehall Roads**

- Burnside storm drain damaged
- Stream bank erosion Van Landeghem Tract
- Storm water coming from East Norriton
- Gabions put in, not solution
- Jim Waters talking to local EMS, PennDOT (road improvement responsibility only) and East Norriton
- Marc will drop a line to Marty and or Jason to check where the township is on this issue. Marc may take some pictures first.

### **Trash on Burnside Ave.**

- Non -point source pollution? Did it come from August storm, or some company on industrial park?
- The township maintenance crew will take a look and either use the street sweeper or manual method to clean up.

**Tree planting at golf course**

- We should get some pictures of the plantings to post with some with some text explaining the program to put on the township website.

**Additional Items**

- Richard will send out information on REGI as well as some Ready for 100 information that he has obtained.
- New developments – conditional use permit issued for approximately 200 new townhomes on property at South Trooper Road and Riverview Blvd.
- Smaller one that was to be apartments at Schuylkill and Burnside on hold
- Company that was to build on old 7-eleven site at Egypt and Main is no longer pursuing.

**Next Meeting**, Wednesday, March 3 at 7 pm. We will need Jason to set up the zoom call.

Submitted MAB

## **EAC Minutes 3.3.21**

In attendance: Robert Kline, Acting Chairperson, Donna Suevo, Marc Brier, Richard Cole, Brandon Simons – Villanova Rise.

**Minutes** of last meeting approved

### **Villanova RISE**

- Going to conduct building audit, focusing on the golf course, the intent being that the maintenance building will be the flagship green building for the township.
- Concentrate on electrification (lighting refit) and on heat sources such as heat pumps.
- EAC is invited to join the audit, which is taking place next week. Jason will send the invitation.
- Still working on fleet conversion to electric/plug-in hybrid

### **Old Business**

- Golf course planting is finished
- Flooding on Burnside and Whitehall
  - Kim Haymans-Geisler attended and asked a question “what is township doing about flooding” – EAC made leadership aware of the problem, they are in contact with PennDot - both are state roads, and will keep pressure on for a solution and draw in local representatives for assistance if necessary

### **New Business**

#### **Township open space**

- How is it used? How is it maintained?
- Centennial Park - between Main and Marshall. Is mowing that entire area the best practice?
  - Alternatives to mowing include tree planting of native species and community garden, noting that a garden would need soil analysis
  - Should monitor new enlarged parking lot construction
  - On site visit to discuss options

#### **PA American Water's Environmental Grant Program**

- 2021 is due March 31, so agreed to work on 2022
- Check township properties when good weather
  - [Centennial Park](#)
  - [Jefferson Firehouse Recreation Site](#)
  - [Padden Park](#)
  - [Betzwood Park](#)
  - Van Ladeghem Property
  - Golf Course

#### **Paddon Park**

- How close does the township mow along riparian buffer along both sides of stream? Ask Marty/Jason to request maintenance does not mow so close to stream bank on both sides. Should residents that border stream be informed if this is done?
- If/when will the trail continue along stream thru private property to come out to Burnside Ave? In subsequent email Jonathan W. Dzedzy, Director of Parks and Recreation said that: : “The proposed trail in which I believe you’re referencing, was initiated by the Montgomery County Planning Commission as part of a Stony Creek/Saw Mill Run Greenway Study which they conducted years ago. The MCPC drafted a study exploring the opportunity of creating continuous greenway corridors along the Stony Creek and Saw Mill Run in Norristown and in portions of the adjacent municipalities of East Norriton and West Norriton Townships. The old Dorsky property was the private property looked at as a possible connection in that area you’re referring to. If my memory serves me correctly, this was done back in 2015/2016. But I haven’t heard anything more on the status of that plan since then.”

#### **Riparian buffer at Norristown High School**

- Jim Watters inquired of the school district why they were mowing the buffer as the plan for it stated that it should not be mowed. The district agreed to not mow it going forward.

#### **REGI and RF 100**

- Richard reminded us of his email detailing the RGGI, Regional Greenhouse Gas Initiative, and for the excellent templates that Narberth and Ambler created for RF 100 implementation. We agreed to look them over before April meeting.

#### **Collection of Resident’s Organic Debris**

- Resident Kim Haymans-Geisler asked if the EAC could look into an environmentally sound solution for residents to dispose of organic material that doesn’t fit the township branch collection requirement. Two ideas:
  - Use Soil Rich
  - Have township collect and deposit at the mulching area of the Norristown Farm Park

Next meeting April 7 at 7 p.m. Jason sent us an email with a recurring zoom link for upcoming meetings

## EAC Minutes 5.5.21

In attendance: Bob Kline, Commissioner Anne Pavone, Donna Suevo, Rick Cole and Marc Brier

1. Villanova Rise – Bob will find out what happened with their update.
2. Dog Park –  
Survey went out to residents.  
Residents in attendance at meeting voice opposition to using Van Landeghem parcel and adding any more parking spaces in township for a dog park
3. Recycling guide for residents – Marc volunteered to do draft. Has done some preliminary research, county has a good guide with links to places that recycle plastic film, etc. Will check with local trash companies to see if there is any difference in their collection of plastics. Should put in newsletter as well as on website.
4. Stream mowing. Check to see if non-township personnel mow parts of Centennial by parking lot and Main St.  
Bob will send out our recommendations to commissioners of having a 10 ft or better strip left along the stream banks. Should add an additional strip along woods at Centennial. Include native plants in plan.
5. Clean up at Centennial -  
Time has passed as plants have grown up around trash. Plan fall or early winter cleanup with possible inclusion of native plantings
6. Battery recycling –  
Recommend medium container size to start, decide where to leave container, township building, golf course, etc. Check with Warrington as to where they put their container.
7. Monarch program –  
Commissioners already moved to establish program. Discussed distributing milkweed plants or seeds to residents as we have budget for. Noted difficulty in growing from seed. Better solution? Put on website and in newsletter. Could involve scouts in this, as well as make part of community garden.
8. We should ask commissioners to send thanks to township maintenance crew for cleaning up along Burnside Ave.
9. Resident concern over disposal of organic material that should not be burnt or disposed in trash for eventual deposit in landfill. Commissioner Pavone with communicate with resident who raised concern to see what township can do.



### Stony Creek Anglers

March 27 · 🌐

Good morning everyone its finally here the 34th annual creek cleanup and stocking. We're here with everything you need to come lend a hand. Free food and beverages for all volunteers as well as wrist bands for zoo entry. So far it's a nice turnout. We're hoping for more come on out we will get started very soon.



👍❤️ 19

2 Comments

## EAC Minutes 5.5.21

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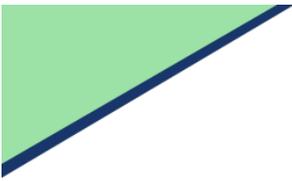


# **Annual MS4 Status Report**

## **APPENDIX C**

### **MCM #3 Illicit Discharge Detection and Elimination**

- 1. Dry Weather Outfall Field Screening Report**
- 2. Priority Area Outfall Determination Report**



### Dry Weather Outfall Field Screening

West Norriton Township  
NPDES ID: PAG130006

Date:	Time Inspected:
Outfall Number:	Outfall or Observation Point:
Lat/Long:	Inspector(s):
Subwatershed:	Contributing Drainage Area Land Use:

#### Outfall Description

Pipe Type	Material	Shape	Dimensions (in.)	Submerged
Closed				In water:
				With sediment:
Open				
In-stream?				
<b>Flow present?</b>				
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?

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

Overall outfall characterization for an illicit discharge:

#### Data Collection

1. Sample for the lab?	
2. If yes, collected from:	
3. Intermittent flow trap set?	
4. Flow trap type:	

Any non-illicit discharge concerns?

Notes:



---

Photograph 1

Photograph 2



February 2021

## *Stormwater Management Program*

# PRIORITY AREA OUTFALL DETERMINATION

**Prepared for:**

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



CEDARVILLE Engineering Group, LLC  
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@cedarvilleeng



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



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**APPENDIX A** – Dry Weather Outfall Field Screening Reports

**APPENDIX B** – Priority Area Outfall Chart



## 1. 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 (last revised April 6, 2020) and outlined below. Screening procedures specific to priority areas is 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 16, 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. METHODOLOGY

The procedure for screening priority area outfalls should follow the procedure for routine dry weather outfall field screening described in the Township's Illicit Discharge Detection and Elimination (IDD&E) Manual, dated 04/06/2020, 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
- E. coli bacteria
- Conductivity
- Fecal coliform
- Suspended solids
- Metals
- Dissolved solids
- Ammonia
- Hydrocarbons
- Surfactants
- Fluoride
- 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. 2021 PRIORITY AREA OUTFALL SCREENING RESULTS**

The outfall field screening was conducted on January 18, 2021 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 2021 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 Condition	Subwatershed	2021 Dry Weather Flow Present	Illicit Discharge Determination
18	RCP	18	Circular	Good	Mingo Creek-Schuylkill River	No Flow	Unlikely
22	RCP	36	Circular	Good	Stony Creek	Flow (due to presence of a stream)	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	30	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	24	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 presence of a stream)	Unlikely
68	Steel	18	Circular	Good	Mingo Creek-Schuylkill River	Flow (due to presence of a stream)	Unlikely
82	RCP	36	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.

#### **4. 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**

## **Dry Weather Outfall Field Screening Reports**



## Dry Weather Outfall Field Screening

West Norriton Township

NPDES ID: PAG130006

Date: 01/18/2021	Time Inspected: 10:05
Outfall Number: 18	Outfall or Observation Point: Outfall
Lat/Long: -75.38647, 40.13098	Inspector(s): WH, AR
Subwatershed: Mingo Creek-Schuylkill River (SW Portion-Schuylkill River & Indian Creek)	Contributing Drainage Area Land Use: Suburban Residential
Date of Previous Precipitation: 01/16/2021	Amount of Previous Precipitation: .23 Inches
Responsible Official Name: Amanda Reitbauer	Signature:

### Outfall Description

Pipe Type	Material	Shape	Dimensions (in.)	Submerged
Closed	RCP	Circular	18	In water: No
				With sediment: No
Open				
In-stream? No				
<b>Flow present?</b> 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:



Photograph 1



Photograph 2





Photograph 3





## Dry Weather Outfall Field Screening

West Norriton Township

NPDES ID: PAG130006

Date: 01/18/2021	Time Inspected: 08:52
Outfall Number: 22	Outfall or Observation Point: Outfall
Lat/Long: -75.3633, 40.14333	Inspector(s): WH, AR
Subwatershed: Stony Creek (NE Portion)	Contributing Drainage Area Land Use: Suburban Residential
Date of Previous Precipitation: 01/16/2021	Amount of Previous Precipitation: .23 Inches
Responsible Official Name: Amanda Reitbauer	Signature:

### Outfall Description

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

### Quantitative Characterization (field data for flowing outfalls)

Parameter	Result	Unit	Equipment
Flow #1	Volume	110	Liter
	Time to fill	.67	Sec
Flow #2	Flow depth		In
	Flow width		Ft, In
	Measured length		Ft, In
	Time of travel		S
Temperature	45	°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 from groundwater sources.



Photograph 1



Photograph 2





Photograph 3





## Dry Weather Outfall Field Screening

West Norriton Township

NPDES ID: PAG130006

Date: 01/18/2021	Time Inspected: 09:41
Outfall Number: 28	Outfall or Observation Point: Observation Point
Lat/Long: -75.36661, 40.12439	Inspector(s): WH, AR
Subwatershed: Mingo Creek-Schuylkill River (SW Portion-Schuylkill River & Indian Creek)	Contributing Drainage Area Land Use: Suburban Residential
Date of Previous Precipitation: 01/16/2021	Amount of Previous Precipitation: .23 Inches
Responsible Official Name: Amanda Reitbauer	Signature:

### Outfall Description

Pipe Type	Material	Shape	Dimensions (in.)	Submerged
Closed	CMP	Circular	50	In water: No
				With sediment: No
Open				
In-stream? No				
<b>Flow present?</b> 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



Photograph 2





Photograph 3





## Dry Weather Outfall Field Screening

West Norriton Township

NPDES ID: PAG130006

Date: 01/18/2021	Time Inspected: 10:14
Outfall Number: 44	Outfall or Observation Point: Outfall
Lat/Long: -75.3846, 40.13306	Inspector(s): WH, 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: 01/16/2021	Amount of Previous Precipitation: .23 Inches
Responsible Official Name: Amanda Reitbauer	Signature:

### Outfall Description

Pipe Type	Material	Shape	Dimensions (in.)	Submerged
Closed				In water: No
				With sediment: No
Open	Concrete	Trapezoid	1 1/2 ft	
In-stream? No				
<b>Flow present?</b> 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 overland flow outfall.



Photograph 1



Photograph 2





Photograph 3





## Dry Weather Outfall Field Screening

West Norriton Township

NPDES ID: PAG130006

Date: 01/18/2021	Time Inspected: 09:52
Outfall Number: 50	Outfall or Observation Point: Outfall
Lat/Long: -75.38093, 40.12209	Inspector(s): WH, AR
Subwatershed: Mingo Creek-Schuylkill River (SW Portion-Schuylkill River & Indian Creek)	Contributing Drainage Area Land Use: Suburban Residential
Date of Previous Precipitation: 01/16/2021	Amount of Previous Precipitation: .23 Inches
Responsible Official Name: Amanda Reitbauer	Signature:

### Outfall Description

Pipe Type	Material	Shape	Dimensions (in.)	Submerged
Closed	RCP	Circular	30	In water: No
				With sediment: No
Open				
In-stream? No				
<b>Flow present?</b> 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	3.6	Sec
Flow #2	Flow depth		In
	Flow width		Ft, In
	Measured length		Ft, In
	Time of travel		S
Temperature	40	°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? Yes

Indicator	Present?	Description	Comments
Outfall Damage		Erosion surrounding the outfall structure.	
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:**

There is significant erosion surrounding the outfall structure.



Photograph 1



Photograph 2





Photograph 3





## Dry Weather Outfall Field Screening

West Norriton Township

NPDES ID: PAG130006

Date: 01/18/2021	Time Inspected: 10:50
Outfall Number: 54	Outfall or Observation Point: Observation Point
Lat/Long: -75.39649, 40.12204	Inspector(s): WH, AR
Subwatershed: Mingo Creek-Schuylkill River (SW Portion-Schuylkill River & Indian Creek)	Contributing Drainage Area Land Use: Industrial, Commercial
Date of Previous Precipitation: 01/16/2021	Amount of Previous Precipitation: .23 Inches
Responsible Official Name: Amanda Reitbauer	Signature:

### Outfall Description

Pipe Type	Material	Shape	Dimensions (in.)	Submerged
Closed				In water: No
				With sediment: No
Open	Earthen			
In-stream? No				
<b>Flow present?</b> 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 observation point.



Photograph 1



Photograph 2





Photograph 3





## Dry Weather Outfall Field Screening

West Norriton Township

NPDES ID: PAG130006

Date: 01/18/2021	Time Inspected: 10:26
Outfall Number: 57	Outfall or Observation Point: Outfall
Lat/Long: -75.3834, 40.13697	Inspector(s): WH, 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: 01/16/2021	Amount of Previous Precipitation: .23 Inches
Responsible Official Name: Amanda Reitbauer	Signature:

### Outfall Description

Pipe Type	Material	Shape	Dimensions (in.)	Submerged
Closed	HDPE	Circular	24	In water: No
				With sediment: No
Open				
In-stream? No				
<b>Flow present?</b> 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:**

Some standing water inside of the outfall pipe.



Photograph 1



Photograph 2





Photograph 3





## Dry Weather Outfall Field Screening

West Norriton Township

NPDES ID: PAG130006

Date: 01/18/2021	Time Inspected: 08:40
Outfall Number: 58	Outfall or Observation Point: Outfall
Lat/Long: -75.37395, 40.14442	Inspector(s): WH, AR
Subwatershed: Stony Creek (NE Portion)	Contributing Drainage Area Land Use: Suburban Residential
Date of Previous Precipitation: 01/16/2021	Amount of Previous Precipitation: .23 Inches
Responsible Official Name: Amanda Reitbauer	Signature:

### Outfall Description

Pipe Type	Material	Shape	Dimensions (in.)	Submerged
Closed	RCP	Circular	24	In water: Partially
				With sediment: No
Open				
In-stream? Yes				
<b>Flow present?</b> 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:

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



Photograph 2





Photograph 3





## Dry Weather Outfall Field Screening

West Norriton Township  
NPDES ID: PAG130006

Date: 01/18/2021	Time Inspected: 08:35
Outfall Number: 59	Outfall or Observation Point: Outfall
Lat/Long: -75.37377, 40.14447	Inspector(s): WH, AR
Subwatershed: Stony Creek (NE Portion)	Contributing Drainage Area Land Use: Suburban Residential
Date of Previous Precipitation: 01/16/2021	Amount of Previous Precipitation: .23 Inches
Responsible Official Name: Amanda Reitbauer	Signature:

### Outfall Description

Pipe Type	Material	Shape	Dimensions (in.)	Submerged
Closed	RCP	Circular	24	In water: Partially
				With sediment: No
Open				
In-stream? Yes				
<b>Flow present?</b> 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:

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



Photograph 2





Photograph 3





## Dry Weather Outfall Field Screening

West Norriton Township

NPDES ID: PAG130006

Date: 01/18/2021	Time Inspected: 10:40
Outfall Number: 64	Outfall or Observation Point: Observation Point
Lat/Long: -75.38897, 40.12806	Inspector(s): WH, AR
Subwatershed: Mingo Creek-Schuylkill River (SW Portion-Schuylkill River & Indian Creek)	Contributing Drainage Area Land Use: Suburban Residential
Date of Previous Precipitation: 01/16/2021	Amount of Previous Precipitation: .23 Inches
Responsible Official Name: Amanda Reitbauer	Signature:

### Outfall Description

Pipe Type	Material	Shape	Dimensions (in.)	Submerged
Closed	CMP	Circular	24	In water: No
				With sediment: No
Open				
In-stream? No				
<b>Flow present?</b> 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



**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? Yes

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:**

Inlet observation point. Flow likely from natural sources.



Photograph 1



Photograph 2





Photograph 3





## Dry Weather Outfall Field Screening

West Norriton Township

NPDES ID: PAG130006

Date: 01/18/2021	Time Inspected: 10:20
Outfall Number: 68	Outfall or Observation Point: Outfall
Lat/Long: -75.3807, 40.13412	Inspector(s): WH, AR
Subwatershed: Mingo Creek-Schuylkill River (SW Portion-Schuylkill River & Indian Creek)	Contributing Drainage Area Land Use: Suburban Residential, Industrial, Commercial
Date of Previous Precipitation: 01/16/2021	Amount of Previous Precipitation: .23 Inches
Responsible Official Name: Amanda Reitbauer	Signature:

### Outfall Description

Pipe Type	Material	Shape	Dimensions (in.)	Submerged
Closed	Steel	Circular	18	In water: No
				With sediment: No
Open				
In-stream? No				
<b>Flow present?</b> Yes				
Flow volume description (if present): Moderate				

### Quantitative Characterization (field data for flowing outfalls)

Parameter	Result	Unit	Equipment
Flow #1	Volume	110	Liter
	Time to fill	1.4	Sec
Flow #2	Flow depth		In
	Flow width		Ft, In
	Measured length		Ft, In
	Time of travel		S
Temperature	40	°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



Photograph 2





Photograph 3





## Dry Weather Outfall Field Screening

West Norriton Township

NPDES ID: PAG130006

Date: 01/18/2021	Time Inspected: 11:14
Outfall Number: 82	Outfall or Observation Point: Outfall
Lat/Long: -75.41679, 40.1087	Inspector(s): WH, 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: 01/16/2021	Amount of Previous Precipitation: .23 Inches
Responsible Official Name: Amanda Reitbauer	Signature:

### Outfall Description

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

### Quantitative Characterization (field data for flowing outfalls)

Parameter	Result	Unit	Equipment
Flow #1	Volume	50	Liter
	Time to fill	1.4	Sec
Flow #2	Flow depth		In
	Flow width		Ft, In
	Measured length		Ft, In
	Time of travel		S
Temperature	45	°F	Thermometer
pH	7	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:

There is a significant amount of sediment deposited surrounding the inlets to the outfall.



Photograph 1



Photograph 2





Photograph 3





## Dry Weather Outfall Field Screening

West Norriton Township

NPDES ID: PAG130006

Date: 01/18/2021	Time Inspected: 11:02
Outfall Number: 83	Outfall or Observation Point: Outfall
Lat/Long: -75.41222, 40.11049	Inspector(s): WH, AR
Subwatershed: Mingo Creek-Schuylkill River (SW Portion-Schuylkill River & Indian Creek)	Contributing Drainage Area Land Use: Suburban Residential
Date of Previous Precipitation: 01/16/2021	Amount of Previous Precipitation: .23 Inches
Responsible Official Name: Amanda Reitbauer	Signature:

### Outfall Description

Pipe Type	Material	Shape	Dimensions (in.)	Submerged
Closed	RCP	Circular	24	In water: No
				With sediment: Partially
Open				
In-stream? Yes				
<b>Flow present?</b> 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:

Outlet nearly full of sediment.



Photograph 1



Photograph 2





Photograph 3





## Dry Weather Outfall Field Screening

West Norriton Township

NPDES ID: PAG130006

Date: 01/18/2021	Time Inspected: 11:07
Outfall Number: 84	Outfall or Observation Point: Observation Point
Lat/Long: -75.4068, 40.11253	Inspector(s): WH, AR
Subwatershed: Mingo Creek-Schuylkill River (SW Portion-Schuylkill River & Indian Creek)	Contributing Drainage Area Land Use: Suburban Residential
Date of Previous Precipitation: 01/16/2021	Amount of Previous Precipitation: .23 Inches
Responsible Official Name: Amanda Reitbauer	Signature:

### Outfall Description

Pipe Type	Material	Shape	Dimensions (in.)	Submerged
Closed				In water: No
				With sediment: No
Open	Earthen			
In-stream? No				
<b>Flow present?</b> 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 from overland flow outfall.



Photograph 1



Photograph 2





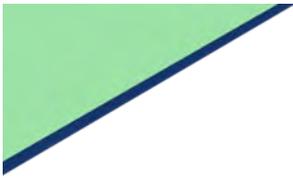
Photograph 3





# **APPENDIX B**

## **Priority Area Outfall Chart**



Priority Area:	Outfalls w/ a History of Potential, Suspect or Obvious Illicit Discharges	Areas of Old Infrastructure	PA DEP Water Contamination Complaint	Commercial/ Industrial Land Use	EPA Monitored Site/Facility
Main Potential Pollutant(s) of Concern:	Pathogens, sediment, nitrogen, phosphorus, organic material, pesticides, herbicides	Pathogens	Toxic chemicals, oil, gas	Heavy metals, toxic chemicals, polychlorinated biphenyl (PCBs)	Sediment, toxic chemicals
<b>Priority Outfall #</b>					
18		X			
22		X			
28		X		X	
44				X	
50		X			
54				X	
57		X		X	
58					X
59					X
64		X		X	
68				X	X
82		X		X	
83		X		X	
84		X			



# **Annual MS4 Status Report**

## **APPENDIX D**

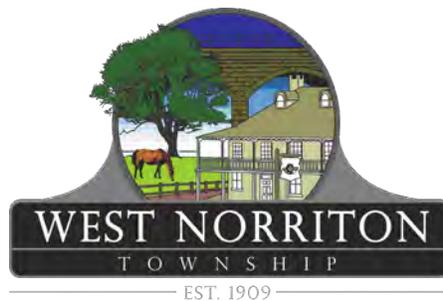
### **MCM #5 Post Construction Stormwater Management**

#### **1. PCSM BMP Inventory**

BMP #	BMP Type	BMP Address	Responsible Entity	Responsible Party Address	Responsible Party Address2	Latitude	Longitude	Date of Last Inspection	2020 Compliance Status
1	Underground Detention Facility	2112 W. Main St	Public Storage, Inc.	PO Box 25025	Glendale, CA 91221-5025	40.13439941	-75.38150024	5/12 & 5/13 2021	In-compliance
2	Detention Basin	Wagon Wheel Rd	West Norriton Township	1630 W Marshall St	Jeffersonville, PA 19403	40.143294	-75.381149	5/12 & 5/13 2021	Not in-compliance
3A	Detention Basin	2530 Stinson Ln	Church of Jesus Christ of Latter-Day Saints	721 Paxon Hollow Road	Broomall, PA 19008	40.11949921	-75.40779877	5/12 & 5/13 2021	In-compliance
3B	Snout	2530 Stinson Ln	Church of Jesus Christ of Latter-Day Saints	721 Paxon Hollow Road	Broomall, PA 19008	40.11970139	-75.40750122	5/12 & 5/13 2021	Not in-compliance
4A1	Rain Garden	1911 W. Marshall St	Jubilee Presbyterian Church	1911 W. Marshall St	Norristown, PA 19403	40.13460159	-75.37129974	5/12 & 5/13 2021	In-compliance
4A2	Rain Garden	1911 W. Marshall St	Jubilee Presbyterian Church	1911 W. Marshall St	Norristown, PA 19403	40.1344986	-75.37110138	5/12 & 5/13 2021	In-compliance
4A3	Rain Garden	1911 W. Marshall St	Jubilee Presbyterian Church	1911 W. Marshall St	Norristown, PA 19403	40.13439941	-75.37090302	5/12 & 5/13 2021	In-compliance
4B1	Infiltration Trench	1911 W. Marshall St	Jubilee Presbyterian Church	1911 W. Marshall St	Norristown, PA 19403	40.13420105	-75.37180328	5/12 & 5/13 2021	In-compliance
4B2	Infiltration Trench	1911 W. Marshall St	Jubilee Presbyterian Church	1911 W. Marshall St	Norristown, PA 19403	40.13370132	-75.37239838	5/12 & 5/13 2021	In-compliance
4C	Porous Paving	2530 Stinson Ln	Jubilee Presbyterian Church	1911 W. Marshall St	Norristown, PA 19403	40.134843	-75.371549	5/12 & 5/13 2021	In-compliance
6	Detention Basin	101 Fairway Ln	Fairways Residential LP	P.O. Box 128	Eagleville, PA 19403	40.13199997	-75.39070129	5/12 & 5/13 2021	In-compliance
7	Detention Basin	2 Liberty Av	Liberty 2 LLC	1340 Dell Rd	Norristown, PA 19403	40.13280106	-75.37529755	5/12 & 5/13 2021	In-compliance
8	Underground Basin	431 Burnside Av	Roderick Williams	2171 Alexander Dr	Norristown, PA 19403	40.14839935	-75.36630249	5/12 & 5/13 2021	In-compliance
9	Detention Basin	48 S. Trooper Rd	Frank Yocum	48 S. Trooper Rd	Norristown, PA 19403	40.14039993	-75.38999939	5/12 & 5/13 2021	In-compliance
10	Detention Basin	1525 W. Marshall St	West Norriton School Authority	401 N. Whitehall Rd	Norristown, PA 19403	40.12870026	-75.36109924	5/12 & 5/13 2021	In-compliance
11A	Detention Basin	900 S. Trooper Rd	St Sophia Greek Orthodox Church	900 S. Trooper Rd	Norristown, PA 19403	40.12310028	-75.4088974	5/12 & 5/13 2021	In-compliance
11B1	Bioretention Area	900 S. Trooper Rd	St Sophia Greek Orthodox Church	900 S. Trooper Rd	Norristown, PA 19403	40.12319946	-75.40869904	5/12 & 5/13 2021	In-compliance
11B2	Bioretention Area	900 S. Trooper Rd	St Sophia Greek Orthodox Church	900 S. Trooper Rd	Norristown, PA 19403	40.1230011	-75.40910339	5/12 & 5/13 2021	In-compliance
12	Constructed Wetland Basin	1900 Eagle Dr	Norristown Area School District	401 N. Whitehall Rd	Norristown, PA 19403	40.14580154	-75.36430359	5/12 & 5/13 2021	In-compliance
13	Infiltration Trench	2575 Industry Ln	Ray Gross	PO Box 7727	York, PA 17404	40.15359879	-75.37419891	5/12 & 5/13 2021	In-compliance
14	Detention Basin	2544 W. Main St	Wawa Inc.	795 E. Lancaster Avenue	Villanova, PA 19085	40.14039993	-75.38950348	5/12 & 5/13 2021	In-compliance
15	Seepage Bed	519 Port Indian Rd	George Chad Springer	519 Port Indian Rd	Norristown, PA 19403	40.13069916	-75.3914032	5/12 & 5/13 2021	Not in-compliance
17	Underground Stone Infiltration Pit	137 Clemens Cir	Joseph Logue	137 Clemens Cir	Norristown, PA 19403	40.14199829	-75.38439941	5/12 & 5/13 2021	In-compliance
16	Underground Stone Infiltration Pit	139 Clemens Cir	Jaylene Penrod	139 Clemens Cir	Jeffersonville, PA 19403	40.14199829	-75.38430023	5/12 & 5/13 2021	In-compliance
18	Underground Stone Infiltration Pit	135 Clemens Cir	Mary Howard	135 Clemens Cir	Norristown, PA 19403	40.14179993	-75.38469696	5/12 & 5/13 2021	In-compliance
19	Seepage Bed	455 Burnside Av	Couchara John and Karen	3225 Eisenhower Dr	East Norriton, PA 19403	40.14960098	-75.3655014	5/12 & 5/13 2021	In-compliance
21	Detention Basin	Sterigere St	Commonwealth of Pennsylvania	1800 Elmerton Ave	Harrisburg, PA 17110	40.13359833	-75.35269928	5/12 & 5/13 2021	In-compliance
22	Seepage Bed	51 S. Montgomery Ave	Cook Matthew and Eileen	51 S. Montgomery Ave	Norristown, PA 19403	40.12269974	-75.36779785	5/12 & 5/13 2021	In-compliance
23A	Underground Detention Facility	416 & 432 Egypt Road	Delval Properties Associates	910 E Germantown Pike	Plymouth Meeting, PA 19462	40.13040161	-75.39949799	5/12 & 5/13 2021	In-compliance
23B	Seepage Bed	416 & 432 Egypt Road	Delval Properties Associates	910 E Germantown Pike	Plymouth Meeting, PA 19462	40.13069916	-75.39969635	5/12 & 5/13 2021	In-compliance
24	Detention Basin	Sterigere St	West Norriton Twp	1630 W Marshall St	Jeffersonville, PA 19403	40.1414727	-75.368028	5/12 & 5/13 2021	In-compliance



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



**West Norriton Township**  
Montgomery County, Pennsylvania

1630 W. Marshall St.  
Jeffersonville, PA 19403

July 2021

Prepared By:

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



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Appendix A: PCSM BMP Inventory

Appendix B: PCSM BMP Location Map

Appendix C: Inspection Forms



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## 1. INTRODUCTION

CEDARVILLE Engineering Group, LLC (CEG) completed inspections for Post Construction Stormwater (PCSM) Best Management Practices (BMPs) on behalf of West Norriton Township on May 12 and 13, 2021. 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 an 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 PCSM BMP Inspection program is designed to comply with West Norriton Township's National Pollution Discharge Elimination System – 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.

## 2. 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) time per year. The annual BMP Inspection of 2021 occurred on May 12 and 13 and followed the protocol outlined in the most recent *Post Construction Stormwater BMP Operation & Maintenance Inspection Manual*, that was updated in March 2020.

### 2.1. INSPECTION PROCESS

The inspections consisted of a site visit, including a visual inspection of the BMP features that are visible from the 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.

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 after 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 Permits for Stormwater Discharges Associated with Construction Activities). These BMPs were inspected per the approved PCSM Plans, manufacturer specifications and Pennsylvania Stormwater BMP Manual considerations.

### **4. SUMMARY OF INSPECTION RESULTS AND RECOMMENDED ACTIONS**

The BMP inspections conducted on May 12 and 13, 2021, 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.

#### **4.1. PRIVATELY-OWNED PCSM BMPs**

31 of the 32 PCSM BMPs are owned by entities other than the Township. One (1) 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 PCSM BMP owner of the offense. 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"> <li>Standing water was observed inside both of the observation wells. The downspout was disconnected from the system.</li> </ul>	<ul style="list-style-type: none"> <li>A letter should be sent to the owner requesting to investigate the standing water inside the seepage bed.</li> </ul>

#### 4.2. 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"> <li>Large, woody vegetation blocking the inflows to the basin. Areas of accelerated erosion on the basin bottom.</li> </ul>	<ul style="list-style-type: none"> <li>The Township should address the areas of accelerated erosion by stabilizing with seed and straw. The vegetation blocking the inflows to the basin should be removed.</li> </ul>

#### 4.3. POLLUTANT REDUCTION PLAN (PRP) BMPs

Three (3) PRP BMPs were inspected: Blue Dove Basin Retrofit, Alexander Drive Basin Retrofit, and Jeffersonville Gold Club (JGC) Stream Restoration at Holes 2, 15, and 17/18. Observations and recommendations for the three (3) 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"> <li>Ongoing erosion on the slope above the pipe inflow. Sediment is deposited in the rip-rap apron at the pipe inflow to the basin.</li> </ul>	<ul style="list-style-type: none"> <li>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.</li> </ul>
	2421 Blvd of the Generals	Benchmark Site Development	<ul style="list-style-type: none"> <li>The swale leading into the basin is very eroded. A significant amount of sediment is deposited inside the basin.</li> <li>The outlet structure has been replaced.</li> </ul>	<ul style="list-style-type: none"> <li>The property owner should repair the maintenance issues.</li> <li>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.</li> </ul>
Alexander Drive Basin Retrofit	Alexander Dr	West Norriton Township	<ul style="list-style-type: none"> <li>Debris is deposited on the top of the outlet structure.</li> <li>The plant plugs in the micropool and forebays appear to have not completely survived. The seed mix is not readily establishing.</li> <li>There are two small gullies in the berm of the micropool.</li> </ul>	<ul style="list-style-type: none"> <li>The Township should clear off debris from the top of the outlet structure.</li> <li>Recommend that the Township has the basin reseeded, plugs replaced, silt sock removed, and erosion gullies repaired and stabilized as part of the contractor maintenance bond. CEG can coordinate this.</li> </ul>
JGC Hole 2, 15, & 17/18	Jeffersonville Golf Club	West Norriton Township	<ul style="list-style-type: none"> <li>The woodland and raingarden seed mixes do not appear to have been established and/or maintained per plan.</li> <li>Erosion was observed at Hole 17/18 along the side of the rip-rap apron of the inflow pipe from Main St.</li> <li>Some algal growth was observed in the stream channel and buffer area at Hole 2.</li> <li>The streambed appears to consist entirely of R-4 rip-rap and not any reused existing streambed material.</li> </ul>	<ul style="list-style-type: none"> <li>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.</li> <li>The erosion at the rip-rap apron should be repaired and stabilized.</li> <li>The R-4 in the streambed may preclude the Township from receiving sediment reduction credit toward the Township's PRP.</li> </ul>



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## 5. CONCLUSION

Thirty-two (32) PCSM BMPs, which included privately-owned and Township-owned BMPs, were inspected on May 12 and 13, 2021. Of these BMPs, two (2) 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.

Three (3) Pollutant Reduction Plan (PRP) BMPs were also inspected to observe whether proper operations and maintenance is occurring. The three (3) 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.



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## Appendix A: PCSM BMP Inventory



BMP #	BMP Type	BMP Address	Responsible Entity	Responsible Party Address	Responsible Party Address2	Latitude	Longitude	Date of Last Inspection	2020 Compliance Status
1	Underground Detention Facility	2112 W. Main St	Public Storage, Inc.	PO Box 25025	Glendale, CA 91221-5025	40.13439941	-75.38150024	5/12 & 5/13 2021	In-compliance
2	Detention Basin	Wagon Wheel Rd	West Norriton Township	1630 W Marshall St	Jeffersonville, PA 19403	40.143294	-75.381149	5/12 & 5/13 2021	Not in-compliance
3A	Detention Basin	2530 Stinson Ln	Church of Jesus Christ of Latter-Day Saints	721 Paxon Hollow Road	Broomall, PA 19008	40.11949921	-75.40779877	5/12 & 5/13 2021	In-compliance
3B	Snout	2530 Stinson Ln	Church of Jesus Christ of Latter-Day Saints	721 Paxon Hollow Road	Broomall, PA 19008	40.11970139	-75.40750122	5/12 & 5/13 2021	Not in-compliance
4A1	Rain Garden	1911 W. Marshall St	Jubilee Presbyterian Church	1911 W. Marshall St	Norristown, PA 19403	40.13460159	-75.37129974	5/12 & 5/13 2021	In-compliance
4A2	Rain Garden	1911 W. Marshall St	Jubilee Presbyterian Church	1911 W. Marshall St	Norristown, PA 19403	40.1344986	-75.37110138	5/12 & 5/13 2021	In-compliance
4A3	Rain Garden	1911 W. Marshall St	Jubilee Presbyterian Church	1911 W. Marshall St	Norristown, PA 19403	40.13439941	-75.37090302	5/12 & 5/13 2021	In-compliance
4B1	Infiltration Trench	1911 W. Marshall St	Jubilee Presbyterian Church	1911 W. Marshall St	Norristown, PA 19403	40.13420105	-75.37180328	5/12 & 5/13 2021	In-compliance
4B2	Infiltration Trench	1911 W. Marshall St	Jubilee Presbyterian Church	1911 W. Marshall St	Norristown, PA 19403	40.13370132	-75.37239838	5/12 & 5/13 2021	In-compliance
4C	Porous Paving	2530 Stinson Ln	Jubilee Presbyterian Church	1911 W. Marshall St	Norristown, PA 19403	40.134843	-75.371549	5/12 & 5/13 2021	In-compliance
6	Detention Basin	101 Fairway Ln	Fairways Residential LP	P.O. Box 128	Eagleville, PA 19403	40.13199997	-75.39070129	5/12 & 5/13 2021	In-compliance
7	Detention Basin	2 Liberty Av	Liberty 2 LLC	1340 Dell Rd	Norristown, PA 19403	40.13280106	-75.37529755	5/12 & 5/13 2021	In-compliance
8	Underground Basin	431 Burnside Av	Roderick Williams	2171 Alexander Dr	Norristown, PA 19403	40.14839935	-75.36630249	5/12 & 5/13 2021	In-compliance
9	Detention Basin	48 S. Trooper Rd	Frank Yocum	48 S. Trooper Rd	Norristown, PA 19403	40.14039993	-75.38999939	5/12 & 5/13 2021	In-compliance
10	Detention Basin	1525 W. Marshall St	West Norriton School Authority	401 N. Whitehall Rd	Norristown, PA 19403	40.12870026	-75.36109924	5/12 & 5/13 2021	In-compliance
11A	Detention Basin	900 S. Trooper Rd	St Sophia Greek Orthodox Church	900 S. Trooper Rd	Norristown, PA 19403	40.12310028	-75.4088974	5/12 & 5/13 2021	In-compliance
11B1	Bioretention Area	900 S. Trooper Rd	St Sophia Greek Orthodox Church	900 S. Trooper Rd	Norristown, PA 19403	40.12319946	-75.40869904	5/12 & 5/13 2021	In-compliance
11B2	Bioretention Area	900 S. Trooper Rd	St Sophia Greek Orthodox Church	900 S. Trooper Rd	Norristown, PA 19403	40.1230011	-75.40910339	5/12 & 5/13 2021	In-compliance
12	Constructed Wetland Basin	1900 Eagle Dr	Norristown Area School District	401 N. Whitehall Rd	Norristown, PA 19403	40.14580154	-75.36430359	5/12 & 5/13 2021	In-compliance
13	Infiltration Trench	2575 Industry Ln	Ray Gross	PO Box 7727	York, PA 17404	40.15359879	-75.37419891	5/12 & 5/13 2021	In-compliance
14	Detention Basin	2544 W. Main St	Wawa Inc.	795 E. Lancaster Avenue	Villanova, PA 19085	40.14039993	-75.38950348	5/12 & 5/13 2021	In-compliance
15	Seepage Bed	519 Port Indian Rd	George Chad Springer	519 Port Indian Rd	Norristown, PA 19403	40.13069916	-75.3914032	5/12 & 5/13 2021	Not in-compliance
17	Underground Stone Infiltration Pit	137 Clemens Cir	Joseph Logue	137 Clemens Cir	Norristown, PA 19403	40.14199829	-75.38439941	5/12 & 5/13 2021	In-compliance
16	Underground Stone Infiltration Pit	139 Clemens Cir	Jaylene Penrod	139 Clemens Cir	Jeffersonville, PA 19403	40.14199829	-75.38430023	5/12 & 5/13 2021	In-compliance
18	Underground Stone Infiltration Pit	135 Clemens Cir	Mary Howard	135 Clemens Cir	Norristown, PA 19403	40.14179993	-75.38469696	5/12 & 5/13 2021	In-compliance
19	Seepage Bed	455 Burnside Av	Couchara John and Karen	3225 Eisenhower Dr	East Norriton, PA 19403	40.14960098	-75.3655014	5/12 & 5/13 2021	In-compliance
21	Detention Basin	Sterigere St	Commonwealth of Pennsylvania	1800 Elmerton Ave	Harrisburg, PA 17110	40.13359833	-75.35269928	5/12 & 5/13 2021	In-compliance
22	Seepage Bed	51 S. Montgomery Ave	Cook Matthew and Eileen	51 S. Montgomery Ave	Norristown, PA 19403	40.12269974	-75.36779785	5/12 & 5/13 2021	In-compliance
23A	Underground Detention Facility	416 & 432 Egypt Road	Delval Properties Associates	910 E Germantown Pike	Plymouth Meeting, PA 19462	40.13040161	-75.39949799	5/12 & 5/13 2021	In-compliance
23B	Seepage Bed	416 & 432 Egypt Road	Delval Properties Associates	910 E Germantown Pike	Plymouth Meeting, PA 19462	40.13069916	-75.39969635	5/12 & 5/13 2021	In-compliance
24	Detention Basin	Sterigere St	West Norriton Twp	1630 W Marshall St	Jeffersonville, PA 19403	40.1414727	-75.368028	5/12 & 5/13 2021	In-compliance



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## Appendix B: PCSM BMP Location Map



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	West Norriton School Authority
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. It may not be accurate and is not legal or definitive.

**WEST NORRITON TOWNSHIP  
POST CONSTRUCTION  
STORMWATER MANAGEMENT  
BEST MANAGEMENT PRACTICES  
LOCATION MAP**

MONTGOMERY COUNTY, PENNSYLVANIA

DATE: 6/1/21

DRAWN BY: WH

**Legend**

- ★ PCSM BMPs
- ▭ Parcels
- Road Owner
  - Township
  - State
  - Private
- ▭ Township Boundary

0 900 1,800  
US Feet



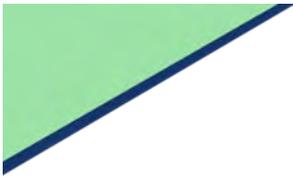


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## Appendix C: Inspection Forms





## WEST NORRITON TOWNSHIP POST CONSTRUCTION STORMWATER MANAGEMENT INSPECTION REPORT

<b>BMP #:</b>	1	<b>Site Name:</b>	West Norriton Self Storage
<b>BMP Type:</b>	Underground Detention Facility	<b>Temperature:</b>	55, Sunny
		<b>Weather:</b>	
<b>NPDES Permit #:</b>	-	<b>Date:</b>	05/13/2021
<b>Year Constructed:</b>	-	<b>Rainfall within 72 hours?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>PCSM BMP Plan Reference:</b>	-	<b>Structural/Non-Structural:</b>	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

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

<b>Inspector:</b>	Amanda Reitbauer	<b>Inspector Signature:</b>	
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Inspection Type:  Routine  Follow-Up  Post Rain Event  Complaint

### Site Observations

BMP Component	Violations Observed					
<b>Contributing Drainage Area</b>	<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:					
<b>Pretreatment: Inlets, Forebays &amp; Inflow</b>	<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 the structure(s)	<input type="checkbox"/> Illicit inflow devices
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
<b>Berm/Embankment</b>	<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						
Photo No.	Comments:					
<b>Outlet</b>	<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"/> Other		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					



<b>Overflows or Emergency Spillways</b>	<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:				
<b>Stone Bed/Underdrain</b>	<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:				
<b>Vegetation</b>	<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:				
<b>Access</b>	<input type="checkbox"/> BMP not accessible	<input type="checkbox"/> BMP access blocked	<input type="checkbox"/> Other		
<input checked="" type="checkbox"/> No violations present at the time of inspection					
Photo No.	Comments:				
<b>Overall</b>	<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.

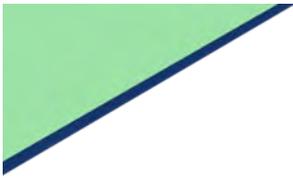
**Refer to the following pages for photographs and violation descriptions.**



BMP #: 1		BMP Type: Underground Detention Facility	BMP Address: 900 S. Trooper Rd, Norristown, PA 19403
Photo No. 1	Date: 05/13/2021	Date:	
Description			
Overall view of the BMP.			
Violation Type (if applicable):			
Photo No. 2	Date: 05/13/2021	Date:	
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: 05/13/2021		
Description			
View of the contributing drainage area.			
Violation Type (if applicable):			
Photo No. 4	Date: 05/13/2021		
Description			
Observation inlet is clear of water or debris.			
Violation Type (if applicable):			



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

<b>BMP #:</b>	2	<b>Site Name:</b>	Oakland Farms
<b>BMP Type:</b>	Detention basin	<b>Temperature:</b>	66, Sunny
		<b>Weather:</b>	
<b>NPDES Permit #:</b>	-	<b>Date:</b>	05/13/2021
<b>Year Constructed:</b>	-	<b>Rainfall within 72 hours?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>PCSM BMP Plan Reference:</b>	-	<b>Structural/Non-Structural:</b>	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

<b>Responsible Party(s):</b>	West Norriton Township	<b>Responsible Party Address:</b>	-
<b>Responsible Party(s):</b>	-	<b>BMP Address:</b>	Wagon Wheel Rd

<b>Inspector:</b>	Amanda Reitbauer	<b>Inspector Signature:</b>	
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Inspection Type:  Routine  Follow-Up  Post Rain Event  Complaint

**Site Observations**

BMP Component	Violations Observed					
<b>Contributing Drainage Area</b>	<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:					
<b>Pretreatment: Inlets, Forebays &amp; Inflow</b>	<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 the structure(s)	<input type="checkbox"/> Illicit inflow devices
<input type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
<b>Berm/Embankment</b>	<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						
Photo No.	Comments:					
<b>Outlet</b>	<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"/> Other		
<input type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					



<b>Overflows or Emergency Spillways</b>	<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:				
<b>Stone Bed/Underdrain</b>	<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:				
<b>Vegetation</b>	<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 checked="" type="checkbox"/> Exposed/bare soil	<input type="checkbox"/> Other
<input type="checkbox"/> No violations present at the time of inspection					
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.				
<b>Access</b>	<input checked="" type="checkbox"/> BMP not accessible	<input checked="" type="checkbox"/> BMP access blocked	<input type="checkbox"/> Other		
<input type="checkbox"/> No violations present at the time of inspection					
Photo No.	Comments: Did access was locked to the BMP therefore photos are taken outside of the fence.				
<b>Overall</b>	<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 is also accelerated erosion areas/bare soil paths throughout the basin which appears to be a result of concentrated flow.

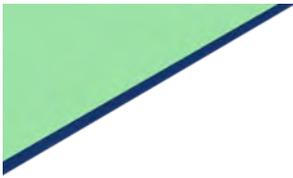
**Refer to the following pages for photographs and violation descriptions.**



BMP #: 2		BMP Type: Detention basin	BMP Address:
Photo No. 1	Date: 05/13/2021	Date:	
Description			
Overall view of the basin.			
Violation Type (if applicable):			
Photo No. 2	Date: 05/13/2021	Date:	
Description			
Overview of the basin.			
Violation Type (if applicable):			



BMP #: 2		BMP Type: Detention basin	BMP Address:
Photo No. 3	Date: 05/13/2021		
Description			
Inflow to the basin.			
Violation Type (if applicable): Large woody plants blocking the view to the basin			



## WEST NORRITON TOWNSHIP POST CONSTRUCTION STORMWATER MANAGEMENT INSPECTION REPORT

<b>BMP #:</b>	3A	<b>Site Name:</b>	The Church of Jesus Christ of Latter-Day Saints
<b>BMP Type:</b>	Detention Basin	<b>Temperature:</b>	55, Sunny
		<b>Weather:</b>	
<b>NPDES Permit #:</b>	-	<b>Date:</b>	05/12/2021
<b>Year Constructed:</b>	-	<b>Rainfall within 72 hours?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>PCSM BMP Plan Reference:</b>	-	<b>Structural/Non-Structural:</b>	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

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

<b>Inspector:</b>	Amanda Reitbauer	<b>Inspector Signature:</b>	
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Inspection Type:  Routine  Follow-Up  Post Rain Event  Complaint

### Site Observations

BMP Component	Violations Observed					
<b>Contributing Drainage Area</b>	<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:					
<b>Pretreatment: Inlets, Forebays &amp; Inflow</b>	<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 the structure(s)	<input type="checkbox"/> Illicit inflow devices
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
<b>Berm/Embankment</b>	<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						
Photo No.	Comments:					
<b>Outlet</b>	<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"/> Other		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					





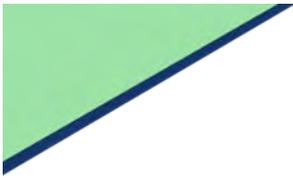
BMP #: 3A		BMP Type: Detention Basin	BMP Address: 2500 Stinson Ln, Norristown, PA 19403
Photo No. 1	Date: 05/12/2021	Date:	
Description			
Overall view of the BMP.			
Violation Type (if applicable):			
Photo No. 2	Date: 05/12/2021	Date:	
Description			
Overall view of the BMP.			
Violation Type (if applicable):			



BMP #: 3A		BMP Type: Detention Basin	BMP Address: 2500 Stinson Ln, Norristown, PA 19403
Photo No. 3	Date: 05/12/2021		
Description			
View of the swale leading to the BMP.			
Violation Type (if applicable):			
Photo No. 4	Date: 05/12/2021		
Description			
View of the riser structure.			
Violation Type (if applicable):			



BMP #: 3A		BMP Type: Detention Basin	BMP Address: 2500 Stinson Ln, Norristown, PA 19403
Photo No. 5	Date: 05/12/2021		
Description			
View of the inflow to the basin.			
Violation Type (if applicable):			



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

<b>BMP #:</b>	3B	<b>Site Name:</b>	Church of Jesus Christ of Latter-Day Saints
<b>BMP Type:</b>	Snout	<b>Temperature:</b>	55, Sunny
		<b>Weather:</b>	
<b>NPDES Permit #:</b>	-	<b>Date:</b>	05/12/2021
<b>Year Constructed:</b>	-	<b>Rainfall within 72 hours?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>PCSM BMP Plan Reference:</b>	X	<b>Structural/Non-Structural:</b>	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

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

<b>Inspector:</b>	Amanda Reitbauer	<b>Inspector Signature:</b>	
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Inspection Type:  Routine  Follow-Up  Post Rain Event  Complaint

**Site Observations**

BMP Component	Violations Observed					
<b>Contributing Drainage Area</b>	<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:					
<b>Pretreatment: Inlets, Forebays &amp; Inflow</b>	<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 the structure(s)	<input type="checkbox"/> Illicit inflow devices
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
<b>Berm/Embankment</b>	<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						
Photo No.	Comments:					
<b>Outlet</b>	<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"/> Other		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					



<b>Overflows or Emergency Spillways</b>	<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:				
<b>Stone Bed/Underdrain</b>	<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:				
<b>Vegetation</b>	<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:				
<b>Access</b>	<input type="checkbox"/> BMP not accessible	<input type="checkbox"/> BMP access blocked	<input type="checkbox"/> Other		
<input checked="" type="checkbox"/> No violations present at the time of inspection					
Photo No.	Comments:				
<b>Overall</b>	<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:

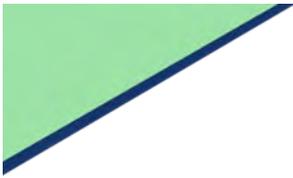
Remarks:

It should be noted that the BMP appears to have been constructed in the wrong location according to the plans on file. It is on the other side of the curb. There does not appear to be a current issue with the location of the BMP, but it should be monitored.

**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: 05/12/2021	Date:	
Description			
View of the inlet.			
Violation Type (if applicable):			



## WEST NORRITON TOWNSHIP POST CONSTRUCTION STORMWATER MANAGEMENT INSPECTION REPORT

<b>BMP #:</b>	4A1	<b>Site Name:</b>	Jubilee Presbyterian Church
<b>BMP Type:</b>	Rain Garden	<b>Temperature:</b>	55, Sunny
		<b>Weather:</b>	
<b>NPDES Permit #:</b>	-	<b>Date:</b>	05/13/2021
<b>Year Constructed:</b>	-	<b>Rainfall within 72 hours?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>PCSM BMP Plan Reference:</b>	-	<b>Structural/Non-Structural:</b>	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

<b>Responsible Party(s):</b>	Jubilee Presbyterian Church	<b>Responsible Party Address:</b>	1911 W. Marshall St, Norristown, PA 19403
<b>Responsible Party(s):</b>	-	<b>BMP Address:</b>	1911 W. Marshall St, Norristown, PA 19403

<b>Inspector:</b>	Amanda Reitbauer	<b>Inspector Signature:</b>	
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Inspection Type:  Routine  Follow-Up  Post Rain Event  Complaint

### Site Observations

BMP Component	Violations Observed					
<b>Contributing Drainage Area</b>	<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:					
<b>Pretreatment: Inlets, Forebays &amp; Inflow</b>	<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 the structure(s)	<input type="checkbox"/> Illicit inflow devices
	<input checked="" type="checkbox"/> No violations present at the time of inspection					
Photo No.	Comments:					
<b>Berm/Embankment</b>	<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					
Photo No.	Comments:					
<b>Outlet</b>	<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"/> Other		
	<input checked="" type="checkbox"/> No violations present at the time of inspection					
Photo No.	Comments:					



<b>Overflows or Emergency Spillways</b>	<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:				
<b>Stone Bed/Underdrain</b>	<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:				
<b>Vegetation</b>	<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:				
<b>Access</b>	<input type="checkbox"/> BMP not accessible	<input type="checkbox"/> BMP access blocked	<input type="checkbox"/> Other		
<input checked="" type="checkbox"/> No violations present at the time of inspection					
Photo No.	Comments:				
<b>Overall</b>	<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.

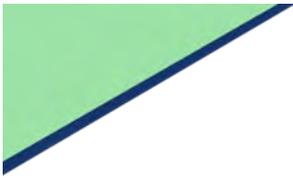
**Refer to the following pages for photographs and violation descriptions.**



BMP #: 4A1		BMP Type: Rain Garden	BMP Address: 1911 W. Marshall St, Norristown, PA 19403
Photo No. 1	Date: 05/13/2021	Date:	
Description			
Overall view of the BMP.			
Violation Type (if applicable):			
Photo No. 2	Date: 05/13/2021	Date:	
Description			
Overall view of the BMP.			
Violation Type (if applicable):			



BMP #: 4A1		BMP Type: Rain Garden	BMP Address: 1911 W. Marshall St, Norristown, PA 19403
Photo No. 3	Date: 05/13/2021		
Description			
View of the contributing drainage area.			
Violation Type (if applicable):			
Photo No. 4	Date: 05/13/2021		
Description			
View of the riser in the BMP.			
Violation Type (if applicable):			



## WEST NORRITON TOWNSHIP POST CONSTRUCTION STORMWATER MANAGEMENT INSPECTION REPORT

<b>BMP #:</b>	4A2	<b>Site Name:</b>	Jubilee Presbyterian Church
<b>BMP Type:</b>	Rain Garden	<b>Temperature:</b>	55, Sunny
		<b>Weather:</b>	
<b>NPDES Permit #:</b>	-	<b>Date:</b>	05/13/2021
<b>Year Constructed:</b>	-	<b>Rainfall within 72 hours?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>PCSM BMP Plan Reference:</b>	-	<b>Structural/Non-Structural:</b>	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

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

<b>Inspector:</b>	Amanda Reitbauer	<b>Inspector Signature:</b>	
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Inspection Type:  Routine  Follow-Up  Post Rain Event  Complaint

### Site Observations

BMP Component	Violations Observed					
<b>Contributing Drainage Area</b>	<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:					
<b>Pretreatment: Inlets, Forebays &amp; Inflow</b>	<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 the structure(s)	<input type="checkbox"/> Illicit inflow devices
	<input checked="" type="checkbox"/> No violations present at the time of inspection					
Photo No.	Comments:					
<b>Berm/Embankment</b>	<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					
Photo No.	Comments:					
<b>Outlet</b>	<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"/> Other		
	<input checked="" type="checkbox"/> No violations present at the time of inspection					
Photo No.	Comments:					



<b>Overflows or Emergency Spillways</b>	<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:				
<b>Stone Bed/Underdrain</b>	<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:				
<b>Vegetation</b>	<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:				
<b>Access</b>	<input type="checkbox"/> BMP not accessible	<input type="checkbox"/> BMP access blocked	<input type="checkbox"/> Other		
<input checked="" type="checkbox"/> No violations present at the time of inspection					
Photo No.	Comments:				
<b>Overall</b>	<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.

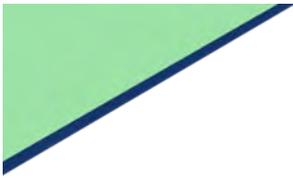
**Refer to the following pages for photographs and violation descriptions.**



BMP #: 4A2		BMP Type: Rain Garden	BMP Address: 1911 W. Marshall St, Norristown, PA 19403
Photo No. 1	Date: 05/13/2021	Date:	
Description			
Overall view of the BMP.			
Violation Type (if applicable):			
Photo No. 2	Date: 05/13/2021	Date:	
Description			
Overall view of the BMP.			
Violation Type (if applicable):			



BMP #: 4A2		BMP Type: Rain Garden	BMP Address: 1911 W. Marshall St, Norristown, PA 19403
Photo No. 3	Date: 05/13/2021		
Description			
View of the contributing drainage area.			
Violation Type (if applicable):			
Photo No. 4	Date: 05/13/2021		
Description			
View of the riser in the BMP.			
Violation Type (if applicable):			



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

<b>BMP #:</b>	4A3	<b>Site Name:</b>	Jubilee Presbyterian Church
<b>BMP Type:</b>	Rain Garden	<b>Temperature:</b>	55, Sunny
		<b>Weather:</b>	
<b>NPDES Permit #:</b>	-	<b>Date:</b>	05/13/2021
<b>Year Constructed:</b>	-	<b>Rainfall within 72 hours?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>PCSM BMP Plan Reference:</b>	-	<b>Structural/Non-Structural:</b>	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

<b>Responsible Party(s):</b>	Jubilee Presbyterian Church	<b>Responsible Party Address:</b>	1911 W. Marshall St, Norristown, PA 19403
<b>Responsible Party(s):</b>	-	<b>BMP Address:</b>	1911 W. Marshall St, Norristown, PA 19403

<b>Inspector:</b>	Amanda Reitbauer	<b>Inspector Signature:</b>	
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Inspection Type:  Routine  Follow-Up  Post Rain Event  Complaint

**Site Observations**

BMP Component	Violations Observed					
<b>Contributing Drainage Area</b>	<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:					
<b>Pretreatment: Inlets, Forebays &amp; Inflow</b>	<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 the structure(s)	<input type="checkbox"/> Illicit inflow devices
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
<b>Berm/Embankment</b>	<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						
Photo No.	Comments:					
<b>Outlet</b>	<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"/> Other		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					



<b>Overflows or Emergency Spillways</b>	<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:				
<b>Stone Bed/Underdrain</b>	<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:				
<b>Vegetation</b>	<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:				
<b>Access</b>	<input type="checkbox"/> BMP not accessible	<input type="checkbox"/> BMP access blocked	<input type="checkbox"/> Other		
<input checked="" type="checkbox"/> No violations present at the time of inspection					
Photo No.	Comments:				
<b>Overall</b>	<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.

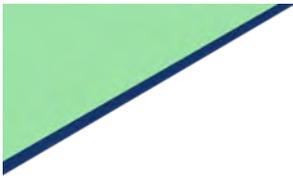
**Refer to the following pages for photographs and violation descriptions.**



BMP #: 4A3		BMP Type: Rain Garden	BMP Address: 1911 W. Marshall St, Norristown, PA 19403
Photo No. 1	Date: 05/13/2021	Date:	
Description			
Overall view of the BMP.			
Violation Type (if applicable):			
Photo No. 2	Date: 05/13/2021	Date:	
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: 05/13/2021		
Description			
View of the contributing drainage area.			
Violation Type (if applicable):			



## WEST NORRITON TOWNSHIP POST CONSTRUCTION STORMWATER MANAGEMENT INSPECTION REPORT

<b>BMP #:</b>	4B1	<b>Site Name:</b>	Jubilee Presbyterian Church
<b>BMP Type:</b>	Infiltration Trench	<b>Temperature:</b>	55, Sunny
		<b>Weather:</b>	
<b>NPDES Permit #:</b>	-	<b>Date:</b>	05/13/2021
<b>Year Constructed:</b>	-	<b>Rainfall within 72 hours?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>PCSM BMP Plan Reference:</b>	-	<b>Structural/Non-Structural:</b>	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

<b>Responsible Party(s):</b>	Jubilee Presbyterian Church	<b>Responsible Party Address:</b>	1911 W. Marshall St, Norristown, PA 19403
<b>Responsible Party(s):</b>	-	<b>BMP Address:</b>	1911 W. Marshall St, Norristown, PA 19403

<b>Inspector:</b>	Amanda Reitbauer	<b>Inspector Signature:</b>	
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Inspection Type:  Routine  Follow-Up  Post Rain Event  Complaint

### Site Observations

BMP Component	Violations Observed					
<b>Contributing Drainage Area</b>	<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:					
<b>Pretreatment: Inlets, Forebays &amp; Inflow</b>	<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 the structure(s)	<input type="checkbox"/> Illicit inflow devices
	<input checked="" type="checkbox"/> No violations present at the time of inspection					
Photo No.	Comments:					
<b>Berm/Embankment</b>	<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					
Photo No.	Comments:					
<b>Outlet</b>	<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"/> Other		
	<input checked="" type="checkbox"/> No violations present at the time of inspection					
Photo No.	Comments:					



<b>Overflows or Emergency Spillways</b>	<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:				
<b>Stone Bed/Underdrain</b>	<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:				
<b>Vegetation</b>	<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:				
<b>Access</b>	<input type="checkbox"/> BMP not accessible	<input type="checkbox"/> BMP access blocked	<input type="checkbox"/> Other		
<input checked="" type="checkbox"/> No violations present at the time of inspection					
Photo No.	Comments:				
<b>Overall</b>	<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.

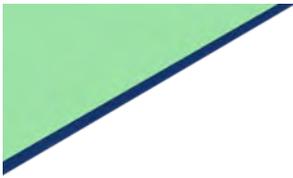
**Refer to the following pages for photographs and violation descriptions.**



BMP #: 4B1		BMP Type: Infiltration Trench	BMP Address: 1911 W. Marshall St, Norristown, PA 19403
Photo No. 1	Date: 05/13/2021	Date:	
Description			
Overall view of the BMP.			
Violation Type (if applicable):			
Photo No. 2	Date: 05/13/2021	Date:	
Description			
Overall view of the BMP.			
Violation Type (if applicable):			



BMP #: 4B1		BMP Type: Infiltration Trench	BMP Address: 1911 W. Marshall St, Norristown, PA 19403
Photo No. 3	Date: 05/13/2021		
Description			
View of the contributing drainage area.			
Violation Type (if applicable):			



## WEST NORRITON TOWNSHIP POST CONSTRUCTION STORMWATER MANAGEMENT INSPECTION REPORT

<b>BMP #:</b>	4B2	<b>Site Name:</b>	Jubilee Presbyterian Church
<b>BMP Type:</b>	Infiltration Trench	<b>Temperature:</b>	55, Sunny
		<b>Weather:</b>	
<b>NPDES Permit #:</b>	-	<b>Date:</b>	05/13/2021
<b>Year Constructed:</b>	-	<b>Rainfall within 72 hours?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>PCSM BMP Plan Reference:</b>	-	<b>Structural/Non-Structural:</b>	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

<b>Responsible Party(s):</b>	Jubilee Presbyterian Church	<b>Responsible Party Address:</b>	1911 W. Marshall St, Norristown, PA 19403
<b>Responsible Party(s):</b>	-	<b>BMP Address:</b>	1911 W. Marshall St, Norristown, PA 19403

<b>Inspector:</b>	Amanda Reitbauer	<b>Inspector Signature:</b>	
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Inspection Type:  Routine  Follow-Up  Post Rain Event  Complaint

### Site Observations

BMP Component	Violations Observed					
<b>Contributing Drainage Area</b>	<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:					
<b>Pretreatment: Inlets, Forebays &amp; Inflow</b>	<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 the structure(s)	<input type="checkbox"/> Illicit inflow devices
	<input checked="" type="checkbox"/> No violations present at the time of inspection					
Photo No.	Comments:					
<b>Berm/Embankment</b>	<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					
Photo No.	Comments:					
<b>Outlet</b>	<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"/> Other		
	<input checked="" type="checkbox"/> No violations present at the time of inspection					
Photo No.	Comments:					



<b>Overflows or Emergency Spillways</b>	<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:				
<b>Stone Bed/Underdrain</b>	<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:				
<b>Vegetation</b>	<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:				
<b>Access</b>	<input type="checkbox"/> BMP not accessible	<input type="checkbox"/> BMP access blocked	<input type="checkbox"/> Other		
<input checked="" type="checkbox"/> No violations present at the time of inspection					
Photo No.	Comments:				
<b>Overall</b>	<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.

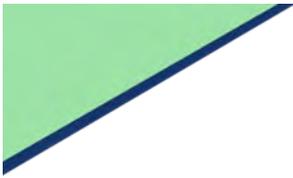
**Refer to the following pages for photographs and violation descriptions.**



BMP #: 4B2		BMP Type: Infiltration Trench	BMP Address: 1911 W. Marshall St, Norristown, PA 19403
Photo No. 1	Date: 05/13/2021	Date:	
Description			
Overall view of the BMP.			
Violation Type (if applicable):			
Photo No. 2	Date: 05/13/2021	Date:	
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: 05/13/2021		
Description			
View of the contributing drainage area.			
Violation Type (if applicable):			
Photo No. 4	Date: 05/13/2021		
Description			
View of the inlet from the infiltration trench.			
Violation Type (if applicable):			



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

<b>BMP #:</b>	4C	<b>Site Name:</b>	Jubilee Presbyterian Church
<b>BMP Type:</b>	Porous Paving	<b>Temperature:</b>	55, Sunny
		<b>Weather:</b>	
<b>NPDES Permit #:</b>	-	<b>Date:</b>	05/13/2021
<b>Year Constructed:</b>	-	<b>Rainfall within 72 hours?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>PCSM BMP Plan Reference:</b>	-	<b>Structural/Non-Structural:</b>	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

<b>Responsible Party(s):</b>	Jubilee Presbyterian Church	<b>Responsible Party Address:</b>	1911 W. Marshall St, Norristown, PA 19403
<b>Responsible Party(s):</b>	-	<b>BMP Address:</b>	1911 W. Marshall St, Norristown, PA 19403

<b>Inspector:</b>	Amanda Reitbauer	<b>Inspector Signature:</b>	
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Inspection Type:  Routine  Follow-Up  Post Rain Event  Complaint

**Site Observations**

BMP Component	Violations Observed					
<b>Contributing Drainage Area</b>	<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:					
<b>Pretreatment: Inlets, Forebays &amp; Inflow</b>	<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 the structure(s)	<input type="checkbox"/> Illicit inflow devices
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
<b>Berm/Embankment</b>	<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						
Photo No.	Comments:					
<b>Outlet</b>	<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"/> Other		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					



<b>Overflows or Emergency Spillways</b>	<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:				
<b>Stone Bed/Underdrain</b>	<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:				
<b>Vegetation</b>	<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:				
<b>Access</b>	<input type="checkbox"/> BMP not accessible	<input type="checkbox"/> BMP access blocked	<input type="checkbox"/> Other		
<input checked="" type="checkbox"/> No violations present at the time of inspection					
Photo No.	Comments:				
<b>Overall</b>	<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.

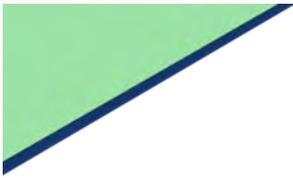
**Refer to the following pages for photographs and violation descriptions.**



BMP #: 4C		BMP Type: Porous Paving	BMP Address: 1911 W. Marshall St, Norristown, PA 19403
Photo No. 1	Date: 05/13/2021	Date:	
Description			
Overall view of the BMP.			
Violation Type (if applicable):			
Photo No. 2	Date: 05/13/2021	Date:	
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: 05/13/2021		
Description			
View of the contributing drainage area.			
Violation Type (if applicable):			
Photo No. 4	Date: 05/13/2021		
Description			
Violation Type (if applicable):			



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

<b>BMP #:</b>	6	<b>Site Name:</b>	Fairways Residential LP
<b>BMP Type:</b>	Detention Basin	<b>Temperature:</b>	55, Sunny
		<b>Weather:</b>	
<b>NPDES Permit #:</b>	-	<b>Date:</b>	05/12/2021
<b>Year Constructed:</b>	-	<b>Rainfall within 72 hours?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>PCSM BMP Plan Reference:</b>	-	<b>Structural/Non-Structural:</b>	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

<b>Responsible Party(s):</b>	Fairways Residential LP	<b>Responsible Party Address:</b>	1030 W. Germantown Pike, PO Box 287, Fairview Village, PA 19409
<b>Responsible Party(s):</b>	X	<b>BMP Address:</b>	

<b>Inspector:</b>	Amanda Reitbauer	<b>Inspector Signature:</b>	
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Inspection Type:  Routine  Follow-Up  Post Rain Event  Complaint

**Site Observations**

BMP Component	Violations Observed					
<b>Contributing Drainage Area</b>	<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:					
<b>Pretreatment: Inlets, Forebays &amp; Inflow</b>	<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 the structure(s)	<input type="checkbox"/> Illicit inflow devices
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
<b>Berm/Embankment</b>	<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						
Photo No.	Comments:					
<b>Outlet</b>	<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"/> Other		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					



<b>Overflows or Emergency Spillways</b>	<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:				
<b>Stone Bed/Underdrain</b>	<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:				
<b>Vegetation</b>	<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:				
<b>Access</b>	<input type="checkbox"/> BMP not accessible	<input type="checkbox"/> BMP access blocked	<input type="checkbox"/> Other		
<input checked="" type="checkbox"/> No violations present at the time of inspection					
Photo No.	Comments:				
<b>Overall</b>	<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. Minor standing water by the outflow to the basin. Suggest clearing the orifice of the riser from debris.

**Refer to the following pages for photographs and violation descriptions.**



BMP #: 6		BMP Type: Detention Basin	BMP Address:
Photo No. 1	Date: 05/12/2021	Date:	
Description			
Overall view of the BMP.			
Violation Type (if applicable):			
Photo No. 2	Date: 05/12/2021	Date:	
Description			
Overall view of the BMP.			
Violation Type (if applicable):			



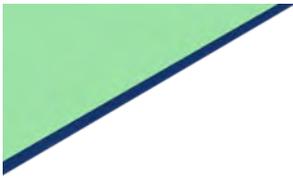
BMP #: 6		BMP Type: Detention Basin	BMP Address:
Photo No. <b>3</b>	Date: 05/12/2021	Date:	
Description			
View of the contributing drainage area.			
Violation Type (if applicable):			
Photo No. <b>4</b>	Date: 05/12/2021		
Description			
View of the structure leading to the BMP.			
Violation Type (if applicable):			
BMP #: 6		BMP Type: Detention Basin	BMP Address:



Photo No. <b>5</b>	Date: 05/12/2021	
Description		
View of the structure leading to the BMP.		
Violation Type (if applicable):		
Photo No. <b>6</b>	Date: 05/12/2021	
Description		
View of the riser.		
Violation Type(if applicable):		



BMP #: 6		BMP Type: Detention Basin	BMP Address:
Photo No. <b>7</b>	Date: 05/12/2021		
Description			
Violation Type (if applicable):			
Photo No. <b>8</b>	Date: 05/12/2021		
Description			
Info to the basin with minor ponded water.			
Violation Type(if applicable):			



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

<b>BMP #:</b>	7	<b>Site Name:</b>	Mobile Lifts Inc.
<b>BMP Type:</b>	Detention Basin	<b>Temperature:</b>	55, Sunny
		<b>Weather:</b>	
<b>NPDES Permit #:</b>	-	<b>Date:</b>	05/13/2021
<b>Year Constructed:</b>	-	<b>Rainfall within 72 hours?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>PCSM BMP Plan Reference:</b>	-	<b>Structural/Non-Structural:</b>	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

<b>Responsible Party(s):</b>	Jean Holt	<b>Responsible Party Address:</b>	15402 Shannondell Dr, Audubon, PA 19403
<b>Responsible Party(s):</b>	-	<b>BMP Address:</b>	2 Liberty Ave.

<b>Inspector:</b>	Amanda Reitbauer	<b>Inspector Signature:</b>	
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Inspection Type:  Routine  Follow-Up  Post Rain Event  Complaint

**Site Observations**

BMP Component	Violations Observed					
<b>Contributing Drainage Area</b>	<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:					
<b>Pretreatment: Inlets, Forebays &amp; Inflow</b>	<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 the structure(s)	<input type="checkbox"/> Illicit inflow devices
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
<b>Berm/Embankment</b>	<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						
Photo No.	Comments:					
<b>Outlet</b>	<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"/> Other		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					





BMP #: 7		BMP Type: Detention Basin	BMP Address:
Photo No. 1	Date: 05/13/2021	Date:	
Description			
Overall view of the BMP.			
Violation Type (if applicable):			
Photo No. 2	Date: 05/13/2021	Date:	
Description			
Overall view of the BMP.			
Violation Type (if applicable):			



BMP #: 7		BMP Type: Detention Basin	BMP Address:
Photo No. <b>3</b>	Date: 05/13/2021		
Description			
View of the contributing drainage area.			
Violation Type (if applicable):			
Photo No. <b>4</b>	Date: 05/13/2021		
Description			
View of the connected downspouts to the system.			
Violation Type (if applicable):			
BMP #: 7		BMP Type: Detention Basin	BMP Address:

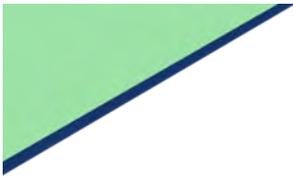


Photo No. <b>5</b>	Date: 05/13/2021	
Description		
View of the inlet to the basin.		
Violation Type (if applicable):		
Photo No. <b>6</b>	Date: 05/13/2021	
Description		
View of the outlet structure.		
Violation Type(if applicable):		

BMP #: 7	BMP Type: Detention Basin	BMP Address:
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Photo No. <b>7</b>	Date: 05/13/2021	
Description		
View of the outfall pipe from the basin.		
Violation Type (if applicable):		
Photo No. <b>8</b>	Date: 05/13/2021	
Description		
View of an inflow to the basin far left corner of the property.		
Violation Type(if applicable):		



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

<b>BMP #:</b>	8	<b>Site Name:</b>	Mikelen, LLC
<b>BMP Type:</b>	Underground Basin	<b>Temperature:</b>	55, Sunny
		<b>Weather:</b>	
<b>NPDES Permit #:</b>	-	<b>Date:</b>	05/12/2021
<b>Year Constructed:</b>	-	<b>Rainfall within 72 hours?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>PCSM BMP Plan Reference:</b>	-	<b>Structural/Non-Structural:</b>	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

<b>Responsible Party(s):</b>	Roderick Williams	<b>Responsible Party Address:</b>	2171 Alexander Dr, Norristown, PA 19403
<b>Responsible Party(s):</b>	-	<b>BMP Address:</b>	2171 Alexander Dr, Norristown, PA 19403

<b>Inspector:</b>	Amanda Reitbauer	<b>Inspector Signature:</b>	
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Inspection Type:  Routine  Follow-Up  Post Rain Event  Complaint

**Site Observations**

BMP Component	Violations Observed					
<b>Contributing Drainage Area</b>	<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:					
<b>Pretreatment: Inlets, Forebays &amp; Inflow</b>	<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 the structure(s)	<input type="checkbox"/> Illicit inflow devices
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
<b>Berm/Embankment</b>	<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						
Photo No.	Comments:					
<b>Outlet</b>	<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"/> Other		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					

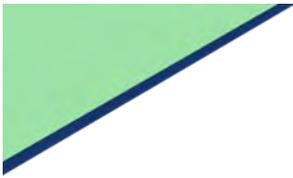




BMP #: 8		BMP Type: Underground Basin	BMP Address: 2171 Alexander Dr, Norristown, PA 19403
Photo No. 1	Date: 05/12/2021	Date:	
Description			
Overall view of the BMP.			
Violation Type (if applicable):			
Photo No. 2	Date: 05/12/2021	Date:	
Description			
Inside the observation inlet.			
Violation Type (if applicable):			



BMP #: 8		BMP Type: Underground Basin	BMP Address: 2171 Alexander Dr, Norristown, PA 19403
Photo No. 3	Date: 05/12/2021		
Description			
View of the location of the underground BMP.			
Violation Type (if applicable):			
Photo No. 4	Date: 05/12/2021		
Description			
Are you inside the second observation well on the far side of the property.			
Violation Type (if applicable):			



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

<b>BMP #:</b>	9	<b>Site Name:</b>	Yocum Roofing
<b>BMP Type:</b>	Detention Basin	<b>Temperature:</b>	60, Sunny
		<b>Weather:</b>	
<b>NPDES Permit #:</b>	-	<b>Date:</b>	05/13/2021
<b>Year Constructed:</b>	-	<b>Rainfall within 72 hours?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>PCSM BMP Plan Reference:</b>	-	<b>Structural/Non-Structural:</b>	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

<b>Responsible Party(s):</b>	Frank Yocum	<b>Responsible Party Address:</b>	48 S. Trooper Rd, Norristown, PA 19403
<b>Responsible Party(s):</b>	-	<b>BMP Address:</b>	48 S. Trooper Rd, Norristown, PA 19403

<b>Inspector:</b>	Amanda Reitbauer	<b>Inspector Signature:</b>	
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Inspection Type:  Routine  Follow-Up  Post Rain Event  Complaint

**Site Observations**

BMP Component	Violations Observed					
<b>Contributing Drainage Area</b>	<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:					
<b>Pretreatment: Inlets, Forebays &amp; Inflow</b>	<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 the structure(s)	<input type="checkbox"/> Illicit inflow devices
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
<b>Berm/Embankment</b>	<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						
Photo No.	Comments:					
<b>Outlet</b>	<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"/> Other		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					

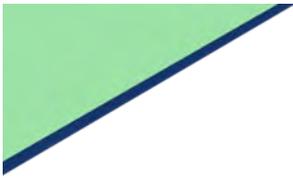




BMP #: 9		BMP Type: Detention Basin	BMP Address: 48 S. Trooper Rd, Norristown, PA 19403
Photo No. 1	Date: 05/13/2021	Date:	
Description			
Overview of the BMP.			
Violation Type (if applicable):			
Photo No. 2	Date: 05/13/2021	Date:	
Description			
Connected downspouts.			
Violation Type (if applicable):			



BMP #: 9		BMP Type: Detention Basin	BMP Address: 48 S. Trooper Rd, Norristown, PA 19403
Photo No. 3	Date: 05/13/2021	Date:	
Description			
Inflow to the basin.			
Violation Type (if applicable):			
Photo No. 4	Date: 05/13/2021	Date:	
Description			
Outlet structure of the basin.			
Violation Type (if applicable):			



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

<b>BMP #:</b>	10	<b>Site Name:</b>	Marshall Street Elementary School
<b>BMP Type:</b>	Detention Basin	<b>Temperature:</b>	55, Sunny
		<b>Weather:</b>	
<b>NPDES Permit #:</b>	-	<b>Date:</b>	05/13/2021
<b>Year Constructed:</b>	-	<b>Rainfall within 72 hours?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>PCSM BMP Plan Reference:</b>	-	<b>Structural/Non-Structural:</b>	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

<b>Responsible Party(s):</b>	West Norriton School Authority	<b>Responsible Party Address:</b>	401 N. Whitehall Rd, Norristown, PA 19403
<b>Responsible Party(s):</b>	-	<b>BMP Address:</b>	401 N. Whitehall Rd, Norristown, PA 19403

<b>Inspector:</b>	Amanda Reitbauer	<b>Inspector Signature:</b>	
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Inspection Type:  Routine  Follow-Up  Post Rain Event  Complaint

**Site Observations**

BMP Component	Violations Observed					
<b>Contributing Drainage Area</b>	<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:					
<b>Pretreatment: Inlets, Forebays &amp; Inflow</b>	<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 the structure(s)	<input type="checkbox"/> Illicit inflow devices
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
<b>Berm/Embankment</b>	<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						
Photo No.	Comments:					
<b>Outlet</b>	<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"/> Other		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					



<b>Overflows or Emergency Spillways</b>	<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:				
<b>Stone Bed/Underdrain</b>	<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:				
<b>Vegetation</b>	<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:				
<b>Access</b>	<input type="checkbox"/> BMP not accessible	<input type="checkbox"/> BMP access blocked	<input type="checkbox"/> Other		
<input checked="" type="checkbox"/> No violations present at the time of inspection					
Photo No.	Comments:				
<b>Overall</b>	<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.**



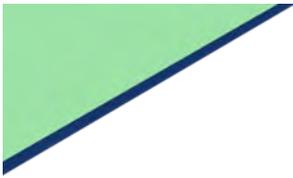
BMP #: 10		BMP Type: Detention Basin	BMP Address: 401 N. Whitehall Rd, Norristown, PA 19403
Photo No. 1	Date: 05/13/2021	Date:	
Description			
Overall view of the BMP.			
Violation Type (if applicable):			
Photo No. 2	Date: 05/13/2021	Date:	
Description			
Overall view of the BMP.			
Violation Type (if applicable):			



BMP #: 10		BMP Type: Detention Basin	BMP Address: 401 N. Whitehall Rd, Norristown, PA 19403
Photo No. 3	Date: 05/13/2021		
Description			
View of the contributing drainage area.			
Violation Type (if applicable):			
Photo No. 4	Date: 05/13/2021		
Description			
View of the structure leading to the BMP.			
Violation Type (if applicable):			



BMP #: 10		BMP Type: Detention Basin	BMP Address: 401 N. Whitehall Rd, Norristown, PA 19403
Photo No. 5	Date: 05/13/2021		
Description			
View of the outlet structure with the trash guard.			
Violation Type (if applicable):			



## WEST NORRITON TOWNSHIP POST CONSTRUCTION STORMWATER MANAGEMENT INSPECTION REPORT

<b>BMP #:</b>	11A	<b>Site Name:</b>	St. Sophia's Church
<b>BMP Type:</b>	Detention Basin	<b>Temperature:</b>	55, Sunny
		<b>Weather:</b>	
<b>NPDES Permit #:</b>	-	<b>Date:</b>	05/12/2021
<b>Year Constructed:</b>	-	<b>Rainfall within 72 hours?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>PCSM BMP Plan Reference:</b>	-	<b>Structural/Non-Structural:</b>	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

<b>Responsible Party(s):</b>	St. Sophia Greek Orthodox Church	<b>Responsible Party Address:</b>	900 S. Trooper Rd, Norristown, PA 19403
<b>Responsible Party(s):</b>	-	<b>BMP Address:</b>	900 S. Trooper Rd, Norristown, PA 19403

<b>Inspector:</b>	Amanda Reitbauer	<b>Inspector Signature:</b>	
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Inspection Type:  Routine  Follow-Up  Post Rain Event  Complaint

### Site Observations

BMP Component	Violations Observed					
<b>Contributing Drainage Area</b>	<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:					
<b>Pretreatment: Inlets, Forebays &amp; Inflow</b>	<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 the structure(s)	<input type="checkbox"/> Illicit inflow devices
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
<b>Berm/Embankment</b>	<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						
Photo No.	Comments:					
<b>Outlet</b>	<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"/> Other		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					

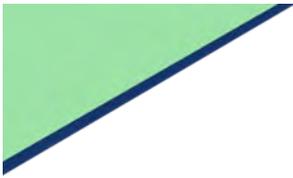




BMP #: 11A		BMP Type: Detention Basin	BMP Address: 900 S. Trooper Rd, Norristown, PA 19403
Photo No. <b>1</b>	Date: 05/12/2021	Date:	
Description			
Overall view of the BMP.			
Violation Type (if applicable):			
Photo No. <b>2</b>	Date: 05/12/2021	Date:	
Description			
Overall view of the BMP.			
Violation Type (if applicable):			



BMP #: 11A		BMP Type: Detention Basin	BMP Address: 900 S. Trooper Rd, Norristown, PA 19403
Photo No. 3	Date: 05/12/2021		
Description			
View of the contributing drainage area.			
Violation Type (if applicable):			
Photo No. 4	Date: 05/12/2021		
Description			
View of the riser.			
Violation Type (if applicable):			



## WEST NORRITON TOWNSHIP POST CONSTRUCTION STORMWATER MANAGEMENT INSPECTION REPORT

<b>BMP #:</b>	11B1	<b>Site Name:</b>	St. Sophia's Church
<b>BMP Type:</b>	Bioretention Area	<b>Temperature:</b>	55, Sunny
		<b>Weather:</b>	
<b>NPDES Permit #:</b>	-	<b>Date:</b>	05/12/2021
<b>Year Constructed:</b>	-	<b>Rainfall within 72 hours?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>PCSM BMP Plan Reference:</b>	-	<b>Structural/Non-Structural:</b>	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

<b>Responsible Party(s):</b>	St. Sophia Greek Orthodox Church	<b>Responsible Party Address:</b>	900 S. Trooper Rd, Norristown, PA 19403
<b>Responsible Party(s):</b>	-	<b>BMP Address:</b>	900 S. Trooper Rd, Norristown, PA 19403

<b>Inspector:</b>	Amanda Reitbauer	<b>Inspector Signature:</b>	
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Inspection Type:  Routine  Follow-Up  Post Rain Event  Complaint

### Site Observations

BMP Component	Violations Observed					
<b>Contributing Drainage Area</b>	<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:					
<b>Pretreatment: Inlets, Forebays &amp; Inflow</b>	<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 the structure(s)	<input type="checkbox"/> Illicit inflow devices
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
<b>Berm/Embankment</b>	<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						
Photo No.	Comments:					
<b>Outlet</b>	<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"/> Other		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					

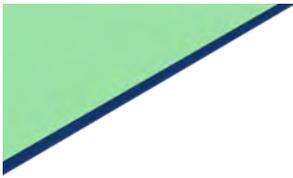




BMP #: 11B1		BMP Type: Bioretention Area	BMP Address: 900 S. Trooper Rd, Norristown, PA 19403
Photo No. <b>1</b>	Date: 05/12/2021	Date:	
Description			
Overall view of the BMP.			
Violation Type (if applicable):			
Photo No. <b>2</b>	Date: 05/12/2021	Date:	
Description			
Overall view of the BMP.			
Violation Type (if applicable):			



BMP #: 11B1		BMP Type: Bioretention Area	BMP Address: 900 S. Trooper Rd, Norristown, PA 19403
Photo No. 3	Date: 05/12/2021		
Description			
View of the contributing drainage area.			
Violation Type (if applicable):			
Photo No. 4	Date: 05/12/2021		
Description			
View of the structure leading to the BMP.			
Violation Type (if applicable):			



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

<b>BMP #:</b>	11B2	<b>Site Name:</b>	St. Sophia's Church
<b>BMP Type:</b>	Bioretention Area	<b>Temperature:</b>	55, Sunny
		<b>Weather:</b>	
<b>NPDES Permit #:</b>	-	<b>Date:</b>	05/12/2021
<b>Year Constructed:</b>	-	<b>Rainfall within 72 hours?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>PCSM BMP Plan Reference:</b>		<b>Structural/Non-Structural:</b>	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

<b>Responsible Party(s):</b>	St. Sophia Greek Orthodox Church	<b>Responsible Party Address:</b>	900 S. Trooper Rd, Norristown, PA 19403
<b>Responsible Party(s):</b>	-	<b>BMP Address:</b>	900 S. Trooper Rd, Norristown, PA 19403

<b>Inspector:</b>	Amanda Reitbauer	<b>Inspector Signature:</b>	
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Inspection Type:  Routine  Follow-Up  Post Rain Event  Complaint

**Site Observations**

BMP Component	Violations Observed					
<b>Contributing Drainage Area</b>	<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:					
<b>Pretreatment: Inlets, Forebays &amp; Inflow</b>	<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 the structure(s)	<input type="checkbox"/> Illicit inflow devices
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
<b>Berm/Embankment</b>	<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						
Photo No.	Comments:					
<b>Outlet</b>	<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"/> Other		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					

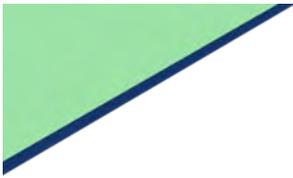




BMP #: 11B2		BMP Type: Bioretention Area	BMP Address: 900 S. Trooper Rd, Norristown, PA 19403
Photo No. 1	Date: 05/12/2021	Date:	
Description			
Overall view of the BMP.			
Violation Type (if applicable):			
Photo No. 2	Date: 05/12/2021	Date:	
Description			
Overall view of the BMP.			
Violation Type (if applicable):			



BMP #: 11B2		BMP Type: Bioretention Area	BMP Address: 900 S. Trooper Rd, Norristown, PA 19403
Photo No. 3	Date: 05/12/2021		
Description			
View of the contributing drainage area.			
Violation Type (if applicable):			
Photo No. 4	Date: 05/12/2021		
Description			
View of the structure leading to the BMP.			
Violation Type (if applicable):			



## WEST NORRITON TOWNSHIP POST CONSTRUCTION STORMWATER MANAGEMENT INSPECTION REPORT

<b>BMP #:</b>	12	<b>Site Name:</b>	Norristown High School
<b>BMP Type:</b>	Constructed Wetland Basin	<b>Temperature:</b>	55, Sunny
		<b>Weather:</b>	
<b>NPDES Permit #:</b>	-	<b>Date:</b>	05/12/2021
<b>Year Constructed:</b>	-	<b>Rainfall within 72 hours?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>PCSM BMP Plan Reference:</b>	-	<b>Structural/Non-Structural:</b>	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

<b>Responsible Party(s):</b>	Norristown Area School District	<b>Responsible Party Address:</b>	401 N. Whitehall Rd, Norristown, PA 19403
<b>Responsible Party(s):</b>	-	<b>BMP Address:</b>	401 N. Whitehall Rd, Norristown, PA 19403

<b>Inspector:</b>	Amanda Reitbauer	<b>Inspector Signature:</b>	
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Inspection Type:  Routine  Follow-Up  Post Rain Event  Complaint

### Site Observations

BMP Component	Violations Observed					
<b>Contributing Drainage Area</b>	<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:					
<b>Pretreatment: Inlets, Forebays &amp; Inflow</b>	<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 the structure(s)	<input type="checkbox"/> Illicit inflow devices
	<input checked="" type="checkbox"/> No violations present at the time of inspection					
Photo No.	Comments:					
<b>Berm/Embankment</b>	<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					
Photo No.	Comments:					
<b>Outlet</b>	<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"/> Other		
	<input checked="" type="checkbox"/> No violations present at the time of inspection					
Photo No.	Comments:					



<b>Overflows or Emergency Spillways</b>	<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:				
<b>Stone Bed/Underdrain</b>	<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:				
<b>Vegetation</b>	<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:				
<b>Access</b>	<input type="checkbox"/> BMP not accessible	<input type="checkbox"/> BMP access blocked	<input type="checkbox"/> Other		
<input checked="" type="checkbox"/> No violations present at the time of inspection					
Photo No.	Comments:				
<b>Overall</b>	<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.**



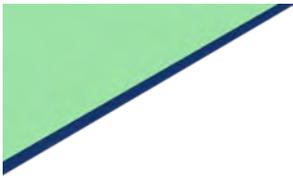
BMP #: 12		BMP Type: Constructed Wetland Basin	BMP Address: 401 N. Whitehall Rd, Norristown, PA 19403
Photo No. 1	Date: 05/12/2021	Date:	
Description			
Overall view of the BMP.			
Violation Type (if applicable):			
Photo No. 2	Date: 05/12/2021	Date:	
Description			
Overall view of the BMP.			
Violation Type (if applicable):			



BMP #: 12		BMP Type: Constructed Wetland Basin	BMP Address: 401 N. Whitehall Rd, Norristown, PA 19403
Photo No. 3	Date: 05/12/2021		
Description			
View of the contributing drainage area.			
Violation Type (if applicable):			
Photo No. 4	Date: 05/12/2021		
Description			
View of the structure leading to the BMP.			
Violation Type (if applicable):			



BMP #: 12		BMP Type: Constructed Wetland Basin	BMP Address: 401 N. Whitehall Rd, Norristown, PA 19403
Photo No. 5	Date: 05/12/2021		
Description			
View of the riser.			
Violation Type (if applicable):			
Photo No. 6	Date: 05/12/2021		
Description			
View inside of the riser.			
Violation Type(if applicable):			



## WEST NORRITON TOWNSHIP POST CONSTRUCTION STORMWATER MANAGEMENT INSPECTION REPORT

<b>BMP #:</b>	13	<b>Site Name:</b>	Transply Inc.
<b>BMP Type:</b>	Infiltration Trench	<b>Temperature:</b>	60, Sunny
		<b>Weather:</b>	
<b>NPDES Permit #:</b>	-	<b>Date:</b>	05/13/2021
<b>Year Constructed:</b>	-	<b>Rainfall within 72 hours?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>PCSM BMP Plan Reference:</b>	-	<b>Structural/Non-Structural:</b>	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

<b>Responsible Party(s):</b>	Ray Gross	<b>Responsible Party Address:</b>	PO Box 7727, York, PA 17404
<b>Responsible Party(s):</b>	-	<b>BMP Address:</b>	139 Clemens Cir, Jeffersonville, PA 19403

<b>Inspector:</b>	Amanda Reitbauer	<b>Inspector Signature:</b>	
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**Inspection Type:**  Routine  Follow-Up  Post Rain Event  Complaint

### Site Observations

BMP Component	Violations Observed					
<b>Contributing Drainage Area</b>	<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:					
<b>Pretreatment: Inlets, Forebays &amp; Inflow</b>	<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 the structure(s)	<input type="checkbox"/> Illicit inflow devices
	<input checked="" type="checkbox"/> No violations present at the time of inspection					
Photo No.	Comments:					
<b>Berm/Embankment</b>	<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					
Photo No.	Comments:					
<b>Outlet</b>	<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"/> Other		
	<input checked="" type="checkbox"/> No violations present at the time of inspection					
Photo No.	Comments:					

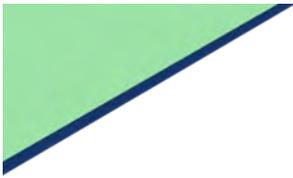




BMP #: 13		BMP Type: Infiltration Trench	BMP Address: 139 Clemens Cir, Jeffersonville, PA 19403
Photo No. 1	Date: 05/13/2021	Date:	
Description			
Overview of the BMP.			
Violation Type (if applicable):			
Photo No. 2	Date: 05/13/2021	Date:	
Description			
Contributing drainage area.			
Violation Type (if applicable):			



BMP #: 13		BMP Type: Infiltration Trench	BMP Address: 139 Clemens Cir, Jeffersonville, PA 19403
Photo No. 3	Date: 05/13/2021		
Description			
View of the cleanout. Running water appears to be coming from ground water source.			
Violation Type (if applicable):			



## WEST NORRITON TOWNSHIP POST CONSTRUCTION STORMWATER MANAGEMENT INSPECTION REPORT

<b>BMP #:</b>	14	<b>Site Name:</b>	Wawa
<b>BMP Type:</b>	Detention Basin	<b>Temperature:</b>	60, Sunny
		<b>Weather:</b>	
<b>NPDES Permit #:</b>	-	<b>Date:</b>	05/13/2021
<b>Year Constructed:</b>	-	<b>Rainfall within 72 hours?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>PCSM BMP Plan Reference:</b>	-	<b>Structural/Non-Structural:</b>	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

<b>Responsible Party(s):</b>	Wawa Inc.	<b>Responsible Party Address:</b>	260 W. Baltimore Pike, Wawa, PA 19063
<b>Responsible Party(s):</b>	-	<b>BMP Address:</b>	2544 W. Main St.

<b>Inspector:</b>	Amanda Reitbauer	<b>Inspector Signature:</b>	
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Inspection Type:  Routine  Follow-Up  Post Rain Event  Complaint

### Site Observations

BMP Component	Violations Observed					
<b>Contributing Drainage Area</b>	<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:					
<b>Pretreatment: Inlets, Forebays &amp; Inflow</b>	<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 the structure(s)	<input type="checkbox"/> Illicit inflow devices
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
<b>Berm/Embankment</b>	<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						
Photo No.	Comments:					
<b>Outlet</b>	<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"/> Other		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					



<b>Overflows or Emergency Spillways</b>	<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:				
<b>Stone Bed/Underdrain</b>	<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:				
<b>Vegetation</b>	<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:				
<b>Access</b>	<input type="checkbox"/> BMP not accessible	<input type="checkbox"/> BMP access blocked	<input type="checkbox"/> Other		
<input checked="" type="checkbox"/> No violations present at the time of inspection					
Photo No.	Comments:				
<b>Overall</b>	<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.**



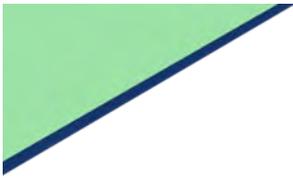
BMP #: 14		BMP Type: Detention Basin	BMP Address:
Photo No. <b>1</b>	Date: 05/13/2021	Date:	
Description Overview of the BMP.			
Violation Type (if applicable):			
Photo No. <b>2</b>	Date: 05/13/2021	Date:	
Description View of the inflow to the basin.			
Violation Type (if applicable):			



BMP #: 14		BMP Type: Detention Basin	BMP Address:
Photo No. 3	Date: 05/13/2021		
Description			
View of the info to the basin.			
Violation Type (if applicable):			
Photo No. 4	Date: 05/13/2021		
Description			
Overview of the basin.			
Violation Type (if applicable):			
BMP #: 14		BMP Type: Detention Basin	BMP Address:



Photo No. <b>5</b>	Date: 05/13/2021	
Description		
Riser of the basin.		
Violation Type (if applicable):		
Photo No. <b>6</b>	Date: 05/13/2021	
Description		
Spillway and other side of the basin.		
Violation Type(if applicable):		



## WEST NORRITON TOWNSHIP POST CONSTRUCTION STORMWATER MANAGEMENT INSPECTION REPORT

<b>BMP #:</b>	15	<b>Site Name:</b>	Durante Property
<b>BMP Type:</b>	Seepage Bed	<b>Temperature:</b>	55, Sunny
		<b>Weather:</b>	
<b>NPDES Permit #:</b>	-	<b>Date:</b>	05/12/2021
<b>Year Constructed:</b>	-	<b>Rainfall within 72 hours?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>PCSM BMP Plan Reference:</b>	-	<b>Structural/Non-Structural:</b>	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

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

<b>Inspector:</b>	Amanda Reitbauer	<b>Inspector Signature:</b>	
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Inspection Type:  Routine  Follow-Up  Post Rain Event  Complaint

### Site Observations

BMP Component	Violations Observed					
<b>Contributing Drainage Area</b>	<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:					
<b>Pretreatment: Inlets, Forebays &amp; Inflow</b>	<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 the structure(s)	<input type="checkbox"/> Illicit inflow devices
<input type="checkbox"/> No violations present at the time of inspection						
Photo No. 2	Comments: Disconnected downspout					
<b>Berm/Embankment</b>	<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						
Photo No.	Comments:					
<b>Outlet</b>	<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"/> Other		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					



<b>Overflows or Emergency Spillways</b>	<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:				
<b>Stone Bed/Underdrain</b>	<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:				
<b>Vegetation</b>	<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:				
<b>Access</b>	<input type="checkbox"/> BMP not accessible	<input type="checkbox"/> BMP access blocked	<input type="checkbox"/> Other		
<input checked="" type="checkbox"/> No violations present at the time of inspection					
Photo No.	Comments:				
<b>Overall</b>	<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: 05/12/2021	Date:	
Description			
Connected downspout to the system.			
Violation Type (if applicable):			
Photo No. 2	Date: 05/12/2021	Date:	
Description			
Disconnected downspout.			
Violation Type (if applicable): Disconnected downspout to the underground system.			



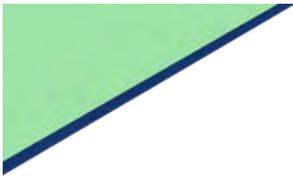
BMP #: 15		BMP Type: Seepage Bed	BMP Address: 519 Port Indian Rd, Norristown, PA 19403
Photo No. 3	Date: 05/12/2021		
Description			
View of the underground BMP.			
Violation Type (if applicable):			
Photo No. 4	Date: 05/12/2021		
Description			
View of the observation well closest to the house.			
Violation Type (if applicable): Standing water present.			



BMP #: 15		BMP Type: Seepage Bed	BMP Address: 519 Port Indian Rd, Norristown, PA 19403
Photo No. 5	Date: 05/12/2021		
Description			
View inside the observation while closest to the house.			
Violation Type (if applicable): Standing water present.			
Photo No. 6	Date: 05/12/2021		
Description			
View of the observation while closest to the road.			
Violation Type(if applicable): Standing water present.			



BMP #: 15		BMP Type: Seepage Bed	BMP Address: 519 Port Indian Rd, Norristown, PA 19403
Photo No. 7	Date: 05/12/2021		
Description			
View of the observation well closest to the road.			
Violation Type (if applicable): Standing water present.			



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

<b>BMP #:</b>	16	<b>Site Name:</b>	Chestnut Woods
<b>BMP Type:</b>	Underground Stone Infiltration Pit	<b>Temperature:</b>	60, Sunny
		<b>Weather:</b>	
<b>NPDES Permit #:</b>	-	<b>Date:</b>	05/13/2021
<b>Year Constructed:</b>	-	<b>Rainfall within 72 hours?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>PCSM BMP Plan Reference:</b>	-	<b>Structural/Non-Structural:</b>	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

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

<b>Inspector:</b>	Amanda Reitbauer	<b>Inspector Signature:</b>	
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Inspection Type:  Routine  Follow-Up  Post Rain Event  Complaint

**Site Observations**

BMP Component	Violations Observed					
<b>Contributing Drainage Area</b>	<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:					
<b>Pretreatment: Inlets, Forebays &amp; Inflow</b>	<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 the structure(s)	<input type="checkbox"/> Illicit inflow devices
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
<b>Berm/Embankment</b>	<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						
Photo No.	Comments:					
<b>Outlet</b>	<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"/> Other		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					



<b>Overflows or Emergency Spillways</b>	<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:				
<b>Stone Bed/Underdrain</b>	<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:				
<b>Vegetation</b>	<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:				
<b>Access</b>	<input type="checkbox"/> BMP not accessible	<input type="checkbox"/> BMP access blocked	<input type="checkbox"/> Other		
<input checked="" type="checkbox"/> No violations present at the time of inspection					
Photo No.	Comments:				
<b>Overall</b>	<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.

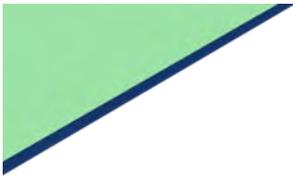
**Refer to the following pages for photographs and violation descriptions.**



BMP #: 16		BMP Type: Underground Stone Infiltration Pit	BMP Address: 139 Clemens Cir, Jeffersonville, PA 19403
Photo No. 1	Date: 05/13/2021	Date:	
Description Overview of the BMP.			
Violation Type (if applicable):			
Photo No. 2	Date: 05/13/2021	Date:	
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: 05/13/2021		
Description			
View of the cleanout.			
Violation Type (if applicable):			



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

<b>BMP #:</b>	17	<b>Site Name:</b>	Chestnut Woods
<b>BMP Type:</b>	Underground Stone Infiltration Pit	<b>Temperature:</b>	60, Sunny
		<b>Weather:</b>	
<b>NPDES Permit #:</b>	-	<b>Date:</b>	05/13/2021
<b>Year Constructed:</b>	-	<b>Rainfall within 72 hours?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>PCSM BMP Plan Reference:</b>	-	<b>Structural/Non-Structural:</b>	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

<b>Responsible Party(s):</b>	Joseph Logue	<b>Responsible Party Address:</b>	137 Clemens Cir, Norristown, PA 19403
<b>Responsible Party(s):</b>	-	<b>BMP Address:</b>	137 Clemens Cir, Norristown, PA 19403

<b>Inspector:</b>	Amanda Reitbauer	<b>Inspector Signature:</b>	
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Inspection Type:  Routine  Follow-Up  Post Rain Event  Complaint

**Site Observations**

BMP Component	Violations Observed					
<b>Contributing Drainage Area</b>	<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:					
<b>Pretreatment: Inlets, Forebays &amp; Inflow</b>	<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 the structure(s)	<input type="checkbox"/> Illicit inflow devices
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
<b>Berm/Embankment</b>	<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						
Photo No.	Comments:					
<b>Outlet</b>	<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"/> Other		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					

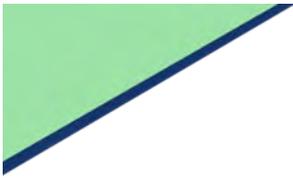




BMP #: 17		BMP Type: Underground Stone Infiltration Pit	BMP Address: 137 Clemens Cir, Norristown, PA 19403
Photo No. 1	Date: 05/13/2021	Date:	
Description			
Connected downspout.			
Violation Type (if applicable):			
Photo No. 2	Date: 05/13/2021	Date:	
Description			
Overview of BMP.			
Violation Type (if applicable):			



BMP #: 17		BMP Type: Underground Stone Infiltration Pit	BMP Address: 137 Clemens Cir, Norristown, PA 19403
Photo No. 3	Date: 05/13/2021		
Description			
View of the cleanout.			
Violation Type (if applicable):			



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

<b>BMP #:</b>	18	<b>Site Name:</b>	Chestnut Woods
<b>BMP Type:</b>	Underground Stone Infiltration Pit	<b>Temperature:</b>	60, Sunny
		<b>Weather:</b>	
<b>NPDES Permit #:</b>	-	<b>Date:</b>	05/13/2021
<b>Year Constructed:</b>	-	<b>Rainfall within 72 hours?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>PCSM BMP Plan Reference:</b>	-	<b>Structural/Non-Structural:</b>	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

<b>Responsible Party(s):</b>	Mary Howard	<b>Responsible Party Address:</b>	135 Clemens Cir, Norristown, PA 19403
<b>Responsible Party(s):</b>	-	<b>BMP Address:</b>	135 Clemens Cir, Norristown, PA 19403

<b>Inspector:</b>	Amanda Reitbauer	<b>Inspector Signature:</b>	
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Inspection Type:  Routine  Follow-Up  Post Rain Event  Complaint

**Site Observations**

BMP Component	Violations Observed					
<b>Contributing Drainage Area</b>	<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:					
<b>Pretreatment: Inlets, Forebays &amp; Inflow</b>	<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 the structure(s)	<input type="checkbox"/> Illicit inflow devices
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
<b>Berm/Embankment</b>	<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						
Photo No.	Comments:					
<b>Outlet</b>	<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"/> Other		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					

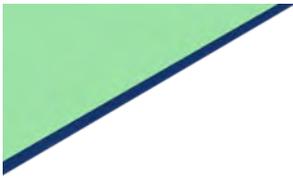




BMP #: 18		BMP Type: Underground Stone Infiltration Pit	BMP Address: 135 Clemens Cir, Norristown, PA 19403
Photo No. 1	Date: 05/13/2021	Date:	
Description			
Overview of the BMP.			
Violation Type (if applicable):			
Photo No. 2	Date: 05/13/2021	Date:	
Description			
Connected downspouts.			
Violation Type (if applicable):			



BMP #: 18		BMP Type: Underground Stone Infiltration Pit	BMP Address: 135 Clemens Cir, Norristown, PA 19403
Photo No. 3	Date: 05/13/2021		
Description			
View of the cleanout.			
Violation Type (if applicable):			



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

<b>BMP #:</b>	19	<b>Site Name:</b>	455 Burnside Ave
<b>BMP Type:</b>	Seepage Bed	<b>Temperature:</b>	55, Sunny
		<b>Weather:</b>	
<b>NPDES Permit #:</b>	-	<b>Date:</b>	05/12/2021
<b>Year Constructed:</b>	-	<b>Rainfall within 72 hours?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>PCSM BMP Plan Reference:</b>	-	<b>Structural/Non-Structural:</b>	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

<b>Responsible Party(s):</b>	Couchara John and Karen	<b>Responsible Party Address:</b>	3225 Eisenhower Dr, East Norriton, PA 19403
<b>Responsible Party(s):</b>	-	<b>BMP Address:</b>	455 Burnside Ave

<b>Inspector:</b>	Amanda Reitbauer	<b>Inspector Signature:</b>	
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Inspection Type:  Routine  Follow-Up  Post Rain Event  Complaint

**Site Observations**

BMP Component	Violations Observed					
<b>Contributing Drainage Area</b>	<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:					
<b>Pretreatment: Inlets, Forebays &amp; Inflow</b>	<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 the structure(s)	<input type="checkbox"/> Illicit inflow devices
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
<b>Berm/Embankment</b>	<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						
Photo No.	Comments:					
<b>Outlet</b>	<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"/> Other		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					

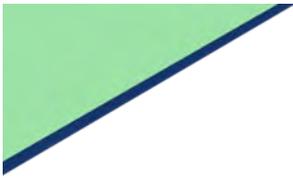




BMP #: 19		BMP Type: Seepage Bed	BMP Address:
Photo No. <b>1</b>	Date: 05/12/2021	Date:	
Description			
Overall view of the BMP.			
Violation Type (if applicable):			
Photo No. <b>2</b>	Date: 05/12/2021	Date:	
Description			
Overall view of the BMP.			
Violation Type (if applicable):			



BMP #: 19		BMP Type: Seepage Bed	BMP Address:
Photo No. 3	Date: 05/12/2021		
Description			
View of the contributing drainage area.			
Violation Type (if applicable):			
Photo No. 4	Date: 05/12/2021		
Description			
View inside the observation well.			
Violation Type (if applicable):			



## WEST NORRITON TOWNSHIP POST CONSTRUCTION STORMWATER MANAGEMENT INSPECTION REPORT

<b>BMP #:</b>	21	<b>Site Name:</b>	State Police Dispatch Center
<b>BMP Type:</b>	Detention Basin	<b>Temperature:</b>	55, Sunny
		<b>Weather:</b>	
<b>NPDES Permit #:</b>	-	<b>Date:</b>	05/12/2021
<b>Year Constructed:</b>	-	<b>Rainfall within 72 hours?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>PCSM BMP Plan Reference:</b>	-	<b>Structural/Non-Structural:</b>	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

<b>Responsible Party(s):</b>	Commonwealth of Pennsylvania	<b>Responsible Party Address:</b>	1001 Sterigere St, Norristown PA 19403
<b>Responsible Party(s):</b>	-	<b>BMP Address:</b>	1001 Sterigere St, Norristown PA 19403

<b>Inspector:</b>	Amanda Reitbauer	<b>Inspector Signature:</b>	
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Inspection Type:  Routine  Follow-Up  Post Rain Event  Complaint

### Site Observations

BMP Component	Violations Observed					
<b>Contributing Drainage Area</b>	<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:					
<b>Pretreatment: Inlets, Forebays &amp; Inflow</b>	<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 the structure(s)	<input type="checkbox"/> Illicit inflow devices
	<input checked="" type="checkbox"/> No violations present at the time of inspection					
Photo No.	Comments:					
<b>Berm/Embankment</b>	<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					
Photo No.	Comments:					
<b>Outlet</b>	<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"/> Other		
	<input checked="" type="checkbox"/> No violations present at the time of inspection					
Photo No.	Comments:					



<b>Overflows or Emergency Spillways</b>	<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:				
<b>Stone Bed/Underdrain</b>	<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:				
<b>Vegetation</b>	<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:				
<b>Access</b>	<input type="checkbox"/> BMP not accessible	<input type="checkbox"/> BMP access blocked	<input type="checkbox"/> Other		
<input checked="" type="checkbox"/> No violations present at the time of inspection					
Photo No.	Comments:				
<b>Overall</b>	<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:**

Previous violations included overgrowth of vegetation. The property owner has since cleared out the BMP and now has a lawn maintenance contract to continue the operation of the basin.

**Remarks:**

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

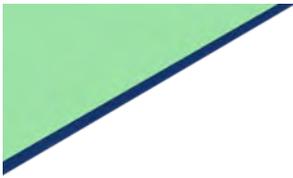
**Refer to the following pages for photographs and violation descriptions.**



BMP #: 21		BMP Type: Detention Basin	BMP Address: 1001 Sterigere St, Norristown PA 19403
Photo No. 1	Date: 05/12/2021	Date:	
Description			
Overall view of the BMP.			
Violation Type (if applicable):			
Photo No. 2	Date: 05/12/2021	Date:	
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: 05/12/2021		
Description			
View of the overflow structure.			
Violation Type (if applicable):			
Photo No. 4	Date: 05/12/2021		
Description			
View of the rock overflow structure.			
Violation Type (if applicable):			



## WEST NORRITON TOWNSHIP POST CONSTRUCTION STORMWATER MANAGEMENT INSPECTION REPORT

<b>BMP #:</b>	22	<b>Site Name:</b>	Cook Subdivision
<b>BMP Type:</b>	Seepage Bed	<b>Temperature:</b>	55, Sunny
		<b>Weather:</b>	
<b>NPDES Permit #:</b>	-	<b>Date:</b>	05/13/2021
<b>Year Constructed:</b>	-	<b>Rainfall within 72 hours?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>PCSM BMP Plan Reference:</b>	-	<b>Structural/Non-Structural:</b>	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

<b>Responsible Party(s):</b>	Cook Matthew and Eileen	<b>Responsible Party Address:</b>	51 S. Montgomery Ave, Norristown, PA 19403
<b>Responsible Party(s):</b>	-	<b>BMP Address:</b>	51 S. Montgomery Ave, Norristown, PA 19403

<b>Inspector:</b>	Amanda Reitbauer	<b>Inspector Signature:</b>	
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Inspection Type:  Routine  Follow-Up  Post Rain Event  Complaint

### Site Observations

BMP Component	Violations Observed					
<b>Contributing Drainage Area</b>	<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:					
<b>Pretreatment: Inlets, Forebays &amp; Inflow</b>	<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 the structure(s)	<input type="checkbox"/> Illicit inflow devices
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
<b>Berm/Embankment</b>	<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						
Photo No.	Comments:					
<b>Outlet</b>	<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"/> Other		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					



<b>Overflows or Emergency Spillways</b>	<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:				
<b>Stone Bed/Underdrain</b>	<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:				
<b>Vegetation</b>	<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:				
<b>Access</b>	<input type="checkbox"/> BMP not accessible	<input type="checkbox"/> BMP access blocked	<input type="checkbox"/> Other		
<input checked="" type="checkbox"/> No violations present at the time of inspection					
Photo No.	Comments:				
<b>Overall</b>	<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.

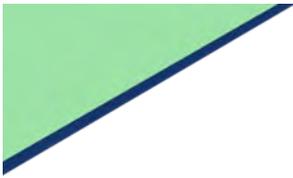
**Refer to the following pages for photographs and violation descriptions.**



BMP #: 22		BMP Type: Seepage Bed	BMP Address: 51 S. Montgomery Ave, Norristown, PA 19403
Photo No. 1	Date: 05/13/2021	Date:	
Description			
Overall view of the BMP.			
Violation Type (if applicable):			
Photo No. 2	Date: 05/13/2021	Date:	
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: 05/13/2021		
Description			
View of the contributing drainage area.			
Violation Type (if applicable):			
Photo No. 4	Date: 05/13/2021		
Description			
View of the observation inlet.			
Violation Type (if applicable):			



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

<b>BMP #:</b>	23A	<b>Site Name:</b>	Valley Forge Marketplace
<b>BMP Type:</b>	Underground Detention Facility	<b>Temperature:</b>	55, Sunny
		<b>Weather:</b>	
<b>NPDES Permit #:</b>	-	<b>Date:</b>	05/12/2021
<b>Year Constructed:</b>	-	<b>Rainfall within 72 hours?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>PCSM BMP Plan Reference:</b>	-	<b>Structural/Non-Structural:</b>	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

<b>Responsible Party(s):</b>	Delval Properties Associates	<b>Responsible Party Address:</b>	910 E Germantown Pike, Plymouth Meeting, PA 19462
<b>Responsible Party(s):</b>	-	<b>BMP Address:</b>	416 & 432 Egypt Rd

<b>Inspector:</b>	Amanda Reitbauer	<b>Inspector Signature:</b>	
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Inspection Type:  Routine  Follow-Up  Post Rain Event  Complaint

**Site Observations**

BMP Component	Violations Observed					
<b>Contributing Drainage Area</b>	<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:					
<b>Pretreatment: Inlets, Forebays &amp; Inflow</b>	<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 the structure(s)	<input type="checkbox"/> Illicit inflow devices
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
<b>Berm/Embankment</b>	<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						
Photo No.	Comments:					
<b>Outlet</b>	<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"/> Other		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					



<b>Overflows or Emergency Spillways</b>	<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:				
<b>Stone Bed/Underdrain</b>	<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:				
<b>Vegetation</b>	<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:				
<b>Access</b>	<input type="checkbox"/> BMP not accessible	<input type="checkbox"/> BMP access blocked	<input type="checkbox"/> Other		
<input checked="" type="checkbox"/> No violations present at the time of inspection					
Photo No.	Comments:				
<b>Overall</b>	<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.

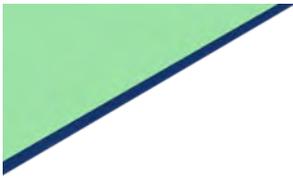
**Refer to the following pages for photographs and violation descriptions.**



BMP #: 23A		BMP Type: Underground Detention Facility	BMP Address:
Photo No. 1	Date: 05/12/2021	Date:	
Description			
Overall view of the BMP.			
Violation Type (if applicable):			
Photo No. 2	Date: 05/12/2021	Date:	
Description			
Overall view of the BMP.			
Violation Type (if applicable):			



BMP #: 23A		BMP Type: Underground Detention Facility	BMP Address:
Photo No. 3	Date: 05/12/2021		
Description			
View of the contributing drainage area.			
Violation Type (if applicable):			



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

<b>BMP #:</b>	23B	<b>Site Name:</b>	Valley Forge Marketplace
<b>BMP Type:</b>	Seepage Bed	<b>Temperature:</b>	55, Sunny
		<b>Weather:</b>	
<b>NPDES Permit #:</b>	-	<b>Date:</b>	05/12/2021
<b>Year Constructed:</b>	-	<b>Rainfall within 72 hours?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>PCSM BMP Plan Reference:</b>	-	<b>Structural/Non-Structural:</b>	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

<b>Responsible Party(s):</b>	Delval Properties Associates	<b>Responsible Party Address:</b>	910 E Germantown Pike, Plymouth Meeting, PA 19462
<b>Responsible Party(s):</b>	-	<b>BMP Address:</b>	416 & 432 Egypt Rd

<b>Inspector:</b>	Amanda Reitbauer	<b>Inspector Signature:</b>	
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Inspection Type:  Routine  Follow-Up  Post Rain Event  Complaint

**Site Observations**

BMP Component	Violations Observed					
<b>Contributing Drainage Area</b>	<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:					
<b>Pretreatment: Inlets, Forebays &amp; Inflow</b>	<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 the structure(s)	<input type="checkbox"/> Illicit inflow devices
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
<b>Berm/Embankment</b>	<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						
Photo No.	Comments:					
<b>Outlet</b>	<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"/> Other		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					



<b>Overflows or Emergency Spillways</b>	<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:				
<b>Stone Bed/Underdrain</b>	<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:				
<b>Vegetation</b>	<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:				
<b>Access</b>	<input type="checkbox"/> BMP not accessible	<input type="checkbox"/> BMP access blocked	<input type="checkbox"/> Other		
<input checked="" type="checkbox"/> No violations present at the time of inspection					
Photo No.	Comments:				
<b>Overall</b>	<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.

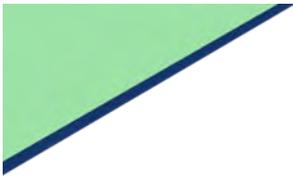
**Refer to the following pages for photographs and violation descriptions.**



BMP #: 23B		BMP Type: Seepage Bed	BMP Address:
Photo No. <b>1</b>	Date: 05/12/2021	Date:	
Description Overall view of the BMP.			
Violation Type (if applicable):			
Photo No. <b>2</b>	Date: 05/12/2021	Date:	
Description Inlet observation view of the BMP.			
Violation Type (if applicable):			



BMP #: 23B		BMP Type: Seepage Bed	BMP Address:
Photo No. 3	Date: 05/12/2021		
Description			
View of the contributing drainage area.			
Violation Type (if applicable):			
Photo No. 4	Date: 05/12/2021		
Description			
View of the structure leading to the BMP.			
Violation Type (if applicable):			



## WEST NORRITON TOWNSHIP POST CONSTRUCTION STORMWATER MANAGEMENT INSPECTION REPORT

<b>BMP #:</b>	24	<b>Site Name:</b>	Burnside Village
<b>BMP Type:</b>	Detention Basin	<b>Temperature:</b>	55, Sunny
		<b>Weather:</b>	
<b>NPDES Permit #:</b>	-	<b>Date:</b>	05/12/2021
<b>Year Constructed:</b>	-	<b>Rainfall within 72 hours?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>PCSM BMP Plan Reference:</b>	-	<b>Structural/Non-Structural:</b>	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

<b>Responsible Party(s):</b>	West Norriton Township	<b>Responsible Party Address:</b>	1630 W Marshall St.
<b>Responsible Party(s):</b>	-	<b>BMP Address:</b>	1630 W Marshall St.

<b>Inspector:</b>	Amanda Reitbauer	<b>Inspector Signature:</b>	
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Inspection Type:  Routine  Follow-Up  Post Rain Event  Complaint

### Site Observations

BMP Component	Violations Observed					
<b>Contributing Drainage Area</b>	<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:					
<b>Pretreatment: Inlets, Forebays &amp; Inflow</b>	<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 the structure(s)	<input type="checkbox"/> Illicit inflow devices
	<input checked="" type="checkbox"/> No violations present at the time of inspection					
Photo No.	Comments:					
<b>Berm/Embankment</b>	<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					
Photo No.	Comments:					
<b>Outlet</b>	<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"/> Other		
	<input checked="" type="checkbox"/> No violations present at the time of inspection					
Photo No.	Comments:					



<b>Overflows or Emergency Spillways</b>	<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:				
<b>Stone Bed/Underdrain</b>	<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:				
<b>Vegetation</b>	<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:				
<b>Access</b>	<input type="checkbox"/> BMP not accessible	<input type="checkbox"/> BMP access blocked	<input type="checkbox"/> Other		
<input checked="" type="checkbox"/> No violations present at the time of inspection					
Photo No.	Comments:				
<b>Overall</b>	<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 #: 24		BMP Type: Detention Basin	BMP Address: 1630 W Marshall St.
Photo No. <b>1</b>	Date: 05/12/2021	Date:	
Description			
Overall view of the BMP.			
Violation Type (if applicable):			
Photo No. <b>2</b>	Date: 05/12/2021	Date:	
Description			
Overall view of the BMP.			
Violation Type (if applicable):			



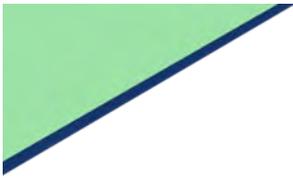
BMP #: 24		BMP Type: Detention Basin	BMP Address: 1630 W Marshall St.
Photo No. 3	Date: 05/12/2021		
Description			
View of the contributing drainage area.			
Violation Type (if applicable):			
Photo No. 4	Date: 05/12/2021		
Description			
View of the structure leading to the BMP.			
Violation Type (if applicable):			



BMP #: 24		BMP Type: Detention Basin	BMP Address: 1630 W Marshall St.
Photo No. 5	Date: 05/12/2021		
Description			
View of the riser.			
Violation Type (if applicable):			
Photo No. 6	Date: 05/12/2021		
Description			
View of the meandering path.			
Violation Type(if applicable):			



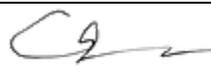
BMP #: 24		BMP Type: Detention Basin	BMP Address: 1630 W Marshall St.
Photo No. <b>7</b>	Date: 05/12/2021		
Description			
View inside the riser.			
Violation Type (if applicable):			
Photo No. <b>8</b>	Date: 05/12/2021		
Description			
View of the BMP from the riser.			
Violation Type(if applicable):			



## WEST NORRITON TOWNSHIP POST CONSTRUCTION STORMWATER MANAGEMENT INSPECTION REPORT

<b>BMP #:</b>	X	<b>Site Name:</b>	Blue Dove
<b>BMP Type:</b>	Basin	<b>Temperature:</b>	55, Sunny
		<b>Weather:</b>	
<b>NPDES Permit #:</b>	-	<b>Date:</b>	05/12/2021
<b>Year Constructed:</b>	Retrofitting in progress	<b>Rainfall within 72 hours?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>PCSM BMP Plan Reference:</b>	X	<b>Structural/Non-Structural:</b>	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

<b>Responsible Party(s):</b>	Benchmark Site Development	<b>Responsible Party Address:</b>	2421 Boulevard of the Generals/2580 General Armistead Ave
<b>Responsible Party(s):</b>	2580 General Armistead Blvd Assoc. LLC	<b>BMP Address:</b>	2421 Boulevard of the Generals/2580 General Armistead Ave

<b>Inspector:</b>	Amanda Reitbauer	<b>Inspector Signature:</b>	
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Inspection Type:  Routine  Follow-Up  Post Rain Event  Complaint

### Site Observations

BMP Component	Violations Observed					
<b>Contributing Drainage Area</b>	<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:					
<b>Pretreatment: Inlets, Forebays &amp; Inflow</b>	<input checked="" 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 the structure(s)	<input type="checkbox"/> Illicit inflow devices
<input type="checkbox"/> No violations present at the time of inspection						
Photo No. 7	Comments: Evidence of erosion and sediment deposits up-hill of the Verizon inflow to the basin.					
<b>Berm/Embankment</b>	<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						
Photo No.	Comments:					
<b>Outlet</b>	<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"/> Other		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					



<b>Overflows or Emergency Spillways</b>	<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:				
<b>Stone Bed/Underdrain</b>	<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:				
<b>Vegetation</b>	<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:				
<b>Access</b>	<input type="checkbox"/> BMP not accessible	<input type="checkbox"/> BMP access blocked	<input type="checkbox"/> Other		
<input checked="" type="checkbox"/> No violations present at the time of inspection					
Photo No.	Comments:				
<b>Overall</b>	<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:**

This basin is still in the process of being retrofitted. This inspection is a status update.

**Remarks:**

There are erosion gullies and sediment deposited up-hill from the recently remediated inflow to the basin (2580 General Armistead Ave). The swale inflow to the basin coming from Benchmark Site Development's side is eroded and has left significant sediment deposits in the basin.

**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: 05/12/2021	Date:	
Description			
Overall view of the basin.			
Violation Type (if applicable):			
Photo No. 2	Date: 05/12/2021	Date:	
Description			
View facing the inflow swale to the basin.			
Violation Type (if applicable): Eroded swale and sediment deposits.			



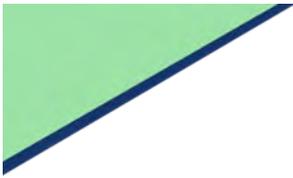
BMP #: X		BMP Type: Basin	BMP Address: 2421 Boulevard of the Generals
Photo No. 3	Date: 05/12/2021		
Description			
View of the riser.			
Violation Type (if applicable):			
Photo No. 4	Date: 05/12/2021		
Description			
View inside the riser structure.			
Violation Type (if applicable):			



BMP #: X		BMP Type: Basin	BMP Address: 2421 Boulevard of the Generals
Photo No. 5	Date: 05/12/2021		
Description			
View facing downstream of the outlet pipe towards the creek.			
Violation Type (if applicable):			
Photo No. 6	Date: 05/12/2021		
Description			
View of the Verizon inflow to the basin.			
Violation Type(if applicable):			



BMP #: X		BMP Type: Basin	BMP Address: 2421 Boulevard of the Generals
Photo No. <b>7</b>	Date: 05/12/2021		
Description			
View of the erosion gullies from the Verizon inflow to the basin.			
Violation Type (if applicable):			
Photo No. <b>8</b>	Date: 05/12/2021		
Description			
Up-hill of the Verizon inflow to the basin.			
Violation Type(if applicable):			
Erosion gullies and sediment deposits.			



## WEST NORRITON TOWNSHIP POST CONSTRUCTION STORMWATER MANAGEMENT INSPECTION REPORT

<b>BMP #:</b>	X	<b>Site Name:</b>	Alexander Drive
<b>BMP Type:</b>	Detention Basin	<b>Temperature:</b>	55, Sunny
		<b>Weather:</b>	
<b>NPDES Permit #:</b>	-	<b>Date:</b>	05/12/2021
<b>Year Constructed:</b>	Retrofitted in 2020	<b>Rainfall within 72 hours?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>PCSM BMP Plan Reference:</b>	-	<b>Structural/Non-Structural:</b>	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

<b>Responsible Party(s):</b>	West Norriton Township	<b>Responsible Party Address:</b>	1630 W Marshall St.
<b>Responsible Party(s):</b>	-	<b>BMP Address:</b>	Alexander Dr. & Burnside Blvd

<b>Inspector:</b>	Amanda Reitbauer	<b>Inspector Signature:</b>	
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Inspection Type:  Routine  Follow-Up  Post Rain Event  Complaint

### Site Observations

BMP Component	Violations Observed					
<b>Contributing Drainage Area</b>	<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:					
<b>Pretreatment: Inlets, Forebays &amp; Inflow</b>	<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 the structure(s)	<input type="checkbox"/> Illicit inflow devices
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
<b>Berm/Embankment</b>	<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						
Photo No.	Comments:					
<b>Outlet</b>	<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"/> Other		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					



<b>Overflows or Emergency Spillways</b>	<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:				
<b>Stone Bed/Underdrain</b>	<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:				
<b>Vegetation</b>	<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:				
<b>Access</b>	<input type="checkbox"/> BMP not accessible	<input type="checkbox"/> BMP access blocked	<input type="checkbox"/> Other		
<input checked="" type="checkbox"/> No violations present at the time of inspection					
Photo No.	Comments:				
<b>Overall</b>	<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:**

This inspection was conducted in support of the Township's Pollutant Reduction Plan.

**Remarks:**

The plant plugs in the micropools appear to have not completely survived. There are few plants located in the micropools. The plugs in the other locations appear to be thriving. The seed mix is not readily establishing. It is recommended that it be reseeded. Suggest clearing off debris from the riser inlet and orifice. There are erosion gullies leading into the outlet structure micropool that need to be stabilized. It is recommended that the Township waits until the end of the maintenance bond performance period to remediate in case there are any other items that need to be addressed. The silt sock closest to Burnside Ave still remains and should be removed.

**Refer to the following pages for photographs and violation descriptions.**



BMP #: X		BMP Type: Detention Basin	BMP Address: Alexander Dr. & Burnside Blvd
Photo No. 1	Date: 05/12/2021	Date:	
Description			
Overall view of the BMP.			
Violation Type (if applicable):			
Photo No. 2	Date: 05/12/2021	Date:	
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: 05/12/2021		
Description			
View of the micro pools.			
Violation Type (if applicable):			
Photo No. 4	Date: 05/12/2021		
Description			
View of the inflow to the basin. Lack of plugs in the micropool.			
Violation Type (if applicable):			



BMP #: X		BMP Type: Detention Basin	BMP Address: Alexander Dr. & Burnside Blvd
Photo No. 5	Date: 05/12/2021		
Description			
View of the riser structure with debris covering the orifice and the top inlet grate.			
Violation Type (if applicable):			
Photo No. 6	Date: 05/12/2021		
Description			
Overview of the basin and the erosion gullies leading into the outlet micropool.			
Violation Type(if applicable):			



## WEST NORRITON TOWNSHIP POST CONSTRUCTION STORMWATER MANAGEMENT INSPECTION REPORT

<b>BMP #:</b>	Hole 2	<b>Site Name:</b>	Jeffersonville Golf Course
<b>BMP Type:</b>	Stream Restoration	<b>Temperature:</b>	66, Sunny
		<b>Weather:</b>	
<b>NPDES Permit #:</b>	-	<b>Date:</b>	05/13/2021
<b>Year Constructed:</b>	2020	<b>Rainfall within 72 hours?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>PCSM BMP Plan Reference:</b>	-	<b>Structural/Non-Structural:</b>	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

<b>Responsible Party(s):</b>	West Norriton Township	<b>Responsible Party Address:</b>	1630 W Marshall Street
<b>Responsible Party(s):</b>	-	<b>BMP Address:</b>	2400 W Main Street

<b>Inspector:</b>	Amanda Reitbauer	<b>Inspector Signature:</b>	
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Inspection Type:  Routine  Follow-Up  Post Rain Event  Complaint

### Site Observations

BMP Component	Violations Observed					
<b>Contributing Drainage Area</b>	<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:					
<b>Pretreatment: Inlets, Forebays &amp; Inflow</b>	<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 the structure(s)	<input type="checkbox"/> Illicit inflow devices
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
<b>Berm/Embankment</b>	<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						
Photo No.	Comments:					
<b>Outlet</b>	<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"/> Other		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					



<b>Overflows or Emergency Spillways</b>	<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:				
<b>Stone Bed/Underdrain</b>	<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
<input type="checkbox"/> No violations present at the time of inspection					
Photo No.	Comments: The stream bed appears to not be constructed per the plan.				
<b>Vegetation</b>	<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 appears to be inconsistent with the plan. There are noted meadow and wetland seed mix on the plan and it appears to just be mowed lawn.				
<b>Access</b>	<input type="checkbox"/> BMP not accessible	<input type="checkbox"/> BMP access blocked	<input type="checkbox"/> Other		
<input checked="" type="checkbox"/> No violations present at the time of inspection					
Photo No.	Comments:				
<b>Overall</b>	<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: Plant composition and streambed appear to be inconsistent with the plan.				

**Is the BMP in Compliance?**  Yes  No

**Notable Correspondence and Recent Actions:**

This inspection was conducted in support of the Township's Pollutant Reduction Plan.

**Remarks:**

The woodland and raingarden seed mixes do not appear to have been established and/or maintained per plan. The streambed appears to consist entirely of R-4 rip-rap and not any reused existing streambed material. Some algal growth was observed in the stream channel and buffer area as well.

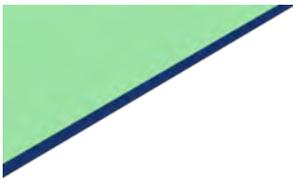
**Refer to the following pages for photographs and violation descriptions.**



BMP #: Hole 2		BMP Type: Stream Restoration	BMP Address: 2400 W Main Street
Photo No. <b>1</b>	Date: 05/13/2021	Date:	
Description			
Overview of the stream restoration.			
Violation Type (if applicable):			
Photo No. <b>2</b>	Date: 05/13/2021	Date:	
Description			
Overview of the stream restoration.			
Violation Type (if applicable):			



BMP #: Hole 2		BMP Type: Stream Restoration	BMP Address: 2400 W Main Street
Photo No. 3	Date: 05/13/2021		
Description			
View of the stream bed material.			
Violation Type (if applicable):			
Photo No. 4	Date: 05/13/2021		
Description			
View of the vegetation on the berm of the stream restoration.			
Violation Type (if applicable):			



## WEST NORRITON TOWNSHIP POST CONSTRUCTION STORMWATER MANAGEMENT INSPECTION REPORT

<b>BMP #:</b>	Hole 15	<b>Site Name:</b>	Jeffersonville Golf Course
<b>BMP Type:</b>	Stream Restoration	<b>Temperature:</b>	60, Sunny
		<b>Weather:</b>	
<b>NPDES Permit #:</b>	-	<b>Date:</b>	05/13/2021
<b>Year Constructed:</b>	2020	<b>Rainfall within 72 hours?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>PCSM BMP Plan Reference:</b>	-	<b>Structural/Non-Structural:</b>	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

<b>Responsible Party(s):</b>	West Norriton Township	<b>Responsible Party Address:</b>	1630 W Marshall Street
<b>Responsible Party(s):</b>	-	<b>BMP Address:</b>	2400 W Main Street

<b>Inspector:</b>	Amanda Reitbauer	<b>Inspector Signature:</b>	
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Inspection Type:  Routine  Follow-Up  Post Rain Event  Complaint

### Site Observations

BMP Component	Violations Observed					
<b>Contributing Drainage Area</b>	<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:					
<b>Pretreatment: Inlets, Forebays &amp; Inflow</b>	<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 the structure(s)	<input type="checkbox"/> Illicit inflow devices
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
<b>Berm/Embankment</b>	<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						
Photo No.	Comments:					
<b>Outlet</b>	<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"/> Other		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					



<b>Overflows or Emergency Spillways</b>	<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:				
<b>Stone Bed/Underdrain</b>	<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
<input type="checkbox"/> No violations present at the time of inspection					
Photo No.	Comments: Stream bed appears to be inconsistent with the plan.				
<b>Vegetation</b>	<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: The plant composition appears to be inconsistent with a plan where it shows a variety of wetland and meadow seed mixes with a specific height in vegetation. It appears that the trees have been mowed around and it remains maintain lawn.				
<b>Access</b>	<input type="checkbox"/> BMP not accessible	<input type="checkbox"/> BMP access blocked	<input type="checkbox"/> Other		
<input checked="" type="checkbox"/> No violations present at the time of inspection					
Photo No.	Comments:				
<b>Overall</b>	<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:

This inspection was conducted in support of the Township's Pollutant Reduction Plan.

Remarks:

The woodland and raingarden seed mixes do not appear to have been established and/or maintained per plan. The streambed appears to consist entirely of R-4 rip-rap and not any reused existing streambed material.

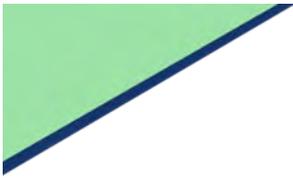
**Refer to the following pages for photographs and violation descriptions.**



BMP #: Hole 15		BMP Type: Stream Restoration	BMP Address: 2400 W Main Street
Photo No. 1	Date: 05/13/2021	Date:	
Description			
Violation Type (if applicable):			
Photo No. 2	Date: 05/13/2021	Date:	
Description			
Violation Type (if applicable):			



BMP #: Hole 15		BMP Type: Stream Restoration	BMP Address: 2400 W Main Street
Photo No. <b>3</b>	Date: 05/13/2021		
Description			
Violation Type (if applicable):			



## WEST NORRITON TOWNSHIP POST CONSTRUCTION STORMWATER MANAGEMENT INSPECTION REPORT

<b>BMP #:</b>	Hole 17/18	<b>Site Name:</b>	Jeffersonville Golf Course
<b>BMP Type:</b>	Stream Restoration	<b>Temperature:</b>	60, Sunny
		<b>Weather:</b>	
<b>NPDES Permit #:</b>	-	<b>Date:</b>	05/13/2021
<b>Year Constructed:</b>	2020	<b>Rainfall within 72 hours?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>PCSM BMP Plan Reference:</b>	-	<b>Structural/Non-Structural:</b>	<input checked="" type="checkbox"/> Structural <input type="checkbox"/> Non-Structural

<b>Responsible Party(s):</b>	West Norriton Township	<b>Responsible Party Address:</b>	1630 W Marshall Street
<b>Responsible Party(s):</b>	-	<b>BMP Address:</b>	2400 W Main Street

<b>Inspector:</b>	Amanda Reitbauer	<b>Inspector Signature:</b>	
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Inspection Type:  Routine  Follow-Up  Post Rain Event  Complaint

### Site Observations

BMP Component	Violations Observed					
<b>Contributing Drainage Area</b>	<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:					
<b>Pretreatment: Inlets, Forebays &amp; Inflow</b>	<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 the structure(s)	<input type="checkbox"/> Illicit inflow devices
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					
<b>Berm/Embankment</b>	<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						
Photo No.	Comments:					
<b>Outlet</b>	<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"/> Other		
<input checked="" type="checkbox"/> No violations present at the time of inspection						
Photo No.	Comments:					



<b>Overflows or Emergency Spillways</b>	<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:				
<b>Stone Bed/Underdrain</b>	<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
<input type="checkbox"/> No violations present at the time of inspection					
Photo No.	Comments:				
<b>Vegetation</b>	<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.				
<b>Access</b>	<input type="checkbox"/> BMP not accessible	<input type="checkbox"/> BMP access blocked	<input type="checkbox"/> Other		
<input checked="" type="checkbox"/> No violations present at the time of inspection					
Photo No.	Comments:				
<b>Overall</b>	<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

<p>Notable Correspondence and Recent Actions:</p> <p>This inspection was conducted in support of the Township's Pollutant Reduction Plan.</p> <p>Remarks:</p> <p>The woodland and raingarden seed mixes do not appear to have been established and/or maintained per plan. The streambed appears to consist entirely of R-4 rip-rap and not any reused existing streambed material. Erosion was observed along the side of the rip-rap apron of the inflow pipe from Main St.</p>
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**Refer to the following pages for photographs and violation descriptions.**



BMP #: Hole 17/18		BMP Type: Stream Restoration	BMP Address: 2400 W Main Street
Photo No. 1	Date: 05/13/2021	Date:	
Description			
Violation Type (if applicable):			
Photo No. 2	Date: 05/13/2021	Date:	
Description			
Violation Type (if applicable):			



BMP #: Hole 17/18		BMP Type: Stream Restoration	BMP Address: 2400 W Main Street
Photo No. 3	Date: 05/13/2021		
Description			
Violation Type (if applicable):			
Photo No. 4	Date: 05/13/2021		
Description			
Violation Type (if applicable):			



# **Annual MS4 Status Report**

## **APPENDIX E**

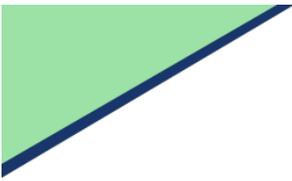
### **MCM #6 Pollution Prevention and Good Housekeeping**

#### **1. Employee Training Documentation**



WEST NORRITON TOWNSHIP  
MS4 Training Sign-In Sheet  
September 9, 2020

Name	Department
Johnathan Kennedy	Public Works
Mark Pinchok	Public Works
Kenneth Krauer	Public Works
Ryan O'Donnell	Public Works
Keith Burton	Public Works
JOHN BERGSTRASSER	PUBLIC WORKS
Michael Valyo	Public Works
Americo Varone	Public Works



## WEST NORRITON TOWNSHIP

### MS4 Training Agenda

September 9, 2020

*Public Works Garage*

#### **INTRODUCTION/BACKGROUND REVIEW ON MS4**

#### **ILLICIT DISCHARGE DETECTION & ELIMINATION (MCM #3)**

- Stormwater Infrastructure Mapping
- Illicit Discharge Reporting xsz

#### **POLLUTION PREVENTION & GOOD HOUSEKEEPING (MCM #6)**

- Review the Township's O&M Manual
  - Municipal Facility O&M Form
  - Materials Inventory Log
  - Hazardous Spill Clean Up Sheet
  - Storm Sewer System O&M Form
- Group Mock Inspection

*Burnside Basin*

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

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

#### **QUESTIONS/COMMENTS**



# **Annual MS4 Status Report**

## **APPENDIX F**

### **MS4 Infrastructure Map**



**NOTES:**  
 1. Parcels layer provided by the County (2021).  
 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.

DATE: 08/03/2021

DRAWN BY: WH

1 Inch = 550 Feet



WEST NORRITON TOWNSHIP  
**MS4 INFRASTRUCTURE MAP**  
 MONTGOMERY COUNTY, PA

- Legend**
- ▲ Outfalls
  - Observation Points
  - ★ RCIM BMPs
  - Township Stormwater Structures**
    - ▲ Inlet
    - Manhole
    - Outflow
    - Inlet
    - Unknown
  - Township Stormwater Conveyances**
    - Pipe
    - - - Culvert
    - - - Infiltration Trench
    - - - Swale
  - State Stormwater Structures**
    - ▲ Inlet
    - Manhole
    - Outflow
    - Inlet
    - Unknown
  - State Stormwater Conveyances**
    - Pipe
    - - - Culvert
  - Private Stormwater Structures**
    - ▲ Inlet
    - Manhole
    - Outflow
    - Inlet
    - Unknown
  - Private Stormwater Conveyances**
    - Pipe
    - - - Culvert
    - - - Swale
    - Stream
    - Located Tributaries
    - Located Watersheds
    - Township Road
    - State Road
    - Private Road
    - Township Boundary



# **Annual MS4 Status Report**

## **APPENDIX G**

### **PRP BMP Progress Documentation**



## Burnside Basin Retrofit Before





## Burnside Basin Retrofit After





# Jeffersonville Golf Club Stream Restoration Phase I

Before





## Jeffersonville Golf Club Stream Restoration Phase I After





## Alexander Drive Basin Retrofit Before





## Alexander Drive Basin Retrofit After

