



Stantec Consulting Services Inc.
1060 Andrew Drive Suite 140, West Chester PA 19380-5602

September 27, 2019
File: 176710057

Attention: Krista Brown
Compliance Specialist, Clean Water
Pennsylvania Department of Environmental Protection
2 East Main Street
Norristown, PA 19401

Dear Ms. Brown,

Reference: MS4 Progress Report
NPDES MS4 Permit Number PA130092
Glenolden Borough, Delaware County, PA

Please find enclosed the annual report for Year 1 for the MS4 Renewal Permit. Also enclosed are the following documents:

- The Eastern Delaware County Stormwater Collaborative (EDCSC) Annual Report July 2018 to June 2019.

Please contact this office with any questions you may have regarding the Borough's compliance with their MS4 permit.

Sincerely,

Stantec Consulting Services Inc.

Eileen M. Nelson PE
Senior Principal

Phone: (610) 840-2506
Fax: (610) 840-2501
Eileen.Nelson@stantec.com

Attachment

c. Brian Razzi, Borough Manager / Ken Pfaff, Council President / Michael Puppio, Esquire / Jamie Anderson, EDCSC / Beth Mahoney, PADEP



ANNUAL MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4) STATUS REPORT

FOR THE PERIOD July 1, 2018 TO JUNE 30, 2019

GENERAL INFORMATION					
Permittee Name:	Glenolden Borough		NPDES Permit No.:	PA130092	
Mailing Address:	36 E. Boon Avenue		Effective Date:	3/16/2018	
City, State, Zip:	Glenolden, PA 19036		Expiration Date:	3/15/2023	
MS4 Contact Person:	Brian Razzi		Renewal Due Date:	9/16/2022	
Title:	Borough Manager		Municipality:	Glenolden Borough	
Phone:	610-583-3221		County:	Delaware	
Email:	boroughmanager@glenoldenboroug h.org				
Co-Permittees (if applicable):					
Appendix(ces) that permittee is subject to (select all that apply):					
<input type="checkbox"/> Appendix A <input type="checkbox"/> Appendix B <input 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?
Hermesprot Creek	WWF	Yes	Water / Flow Variability, PCB's, Pathogens, Siltation	No	No
Muckinipattis Creek	WWF	Yes	Pathogens, PCB, Urban Runoff, Flow Variability, Siltation, Habitat Modification	No	No
Shipley Branch of Muckinipattis Creek	WWF	Yes	Pathogens, PCB, Urban Runoff, Flow Variability, Siltation, Habitat Modification	No	No
Darby Creek	TSF	Yes	PCB	No	No
Delaware River	WWF	Yes	PCB	Yes	No

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

GENERAL MINIMUM CONTROL MEASURE (MCM) INFORMATION

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

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

MCM	Entity Responsible	Contact Name	Phone
#1 Public Education and Outreach on Storm Water Impacts	Glenolden Borough	Brian Razzi	610-583-3221
#2 Public Involvement/Participation	Glenolden Borough	Brian Razzi	610-583-3221
#3 Illicit Discharge Detection and Elimination (IDD&E)	Glenolden Borough	Brian Razzi	610-583-3221
#4 Construction Site Storm Water Runoff Control	Glenolden Borough	Brian Razzi	610-583-3221
#5 Post-Construction Storm Water Management in New Development and Redevelopment	Glenolden Borough	Brian Razzi	610-583-3221
#6 Pollution Prevention / Good Housekeeping	Glenolden Borough	Brian Razzi	610-583-3221

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

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

- For new permittees only, has the written PEOP been developed and implemented within the first year of permit coverage?
☐ Yes ☐ No
- Date of latest annual review of PEOP: 6/3/2019 Were updates made? ☐ Yes ☒ No
- What were the plans and goals for public education and outreach for the reporting period?

The Borough updated their Public Education and Outreach Plan (PEOP) in June 2018 and continued to implement it throughout this reporting period. A copy of the Borough's PEOP and the Eastern Delaware County Stormwater Collaborative (EDCSC) PEOP is on display / available at the Borough Hall for the Borough's use in implementing the plan. The PEOP included updating the Borough's website; having Municipal employees attend workshops; provide informational materials to the municipal employees, residents through the libraries and churches, and to schools through the administrators and principals; and to educate businesses and developers through the Glenolden Business Association. On July 16, 2019, the Borough Engineer prepared a presentation and provided stormwater related educational information during the Borough public meeting. Through EDCSC, students were educated through honors biology and environmental class programs at Interboro High School in October 2018 and February 2019. Stormwater/Rain Garden Workshops provided citizens with EDCSC educational opportunities at the Glenolden Borough Hall in March 2019 and the Garretford Fire House in June 2019. There was also a basic stormwater education meeting for the Glenolden and Darby Township Girl Scouts during April 2019.

- Did the MS4 achieve its goal(s) for the PEOP during the reporting period? ☒ Yes ☐ No
- Identify specific plans and goals for public education and outreach for the upcoming year:

The Borough plans to continually participate in and promote the PEOP activities of EDCSC and other organizations. The Borough will be continuing to educate the public on the PRP plan and the impact it will have as it is implemented throughout the 2018 to 2023 permit. The Borough will look to include a Rain Garden and infiltration bed recently completed at Lamont Park as part of the education plan.

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: 6/3/2019

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: 6/3/2019

Were updates made?

☒ Yes ☐ No

3. Do you have a municipal website? ☒ Yes ☐ No (URL:
<http://www.glenoldenborough.com>)

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

The website's homepage contains links to the Stormwater Management Page. The Stormwater Management page contains a link to the Y2 and Y3 MS4 NPDES report, a link to the EDCSC PRP Land Studies final draft report and links to the EPA's NPDES resources, the Delaware County Conservation District, Chester Ridley Crum (CRC) Watersheds Association, Stream Smart House Calls, PADEP Southeast Regional office, and educational outreach information with regards to maintaining stormwater basins, and keeping pool water from damaging streams.

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

In addition to the website, information is also provided at Borough Meetings with regards to upcoming events and stormwater education information. At the Borough Council Meetings on July 16, 2019, presentations were made by the Borough Engineer to educate the public. MS4 literature and the DCVA Annual Creek clean-up advertisement with MS4 information are placed at Borough Hall for the public.

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

The Borough will continue working with EDCSC in implementing the PEO plan. The Borough will be working to develop the 2020 calendar to be with additional stormwater information. The website and MS4 materials and will also continue to be updated and implemented to distribute information to the public.

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).

EDCSC prepared educational inserts which were included in the 2019 tax bills sent out to Borough residents.

The Borough also had public presentations and discussions regarding the MS4 program at their public council meetings. See attached Borough meeting minutes and the Engineer's meeting notes documenting these discussions.

MCM #1 Comments:

MCM #2 – PUBLIC INVOLVEMENT/PARTICIPATION

BMP #1: Develop, implement and maintain a written Public Involvement and Participation Program (PIPP)

1. For new permittees only, was the PIPP developed and implemented within one year of permit coverage?

☐ Yes ☐ No

2. Date of latest annual review of PIPP: 6/3/2019

Were updates made? ☒ Yes ☐ No

BMP #2: Advertise to the public and solicit public input on ordinances, SOPs, Pollutant Reduction Plans (PRPs) (if applicable) and TMDL Plans (if applicable), including modifications thereto, prior to adoption or submission to DEP:

1. Was an MS4-related ordinance, SOP, PRP or TMDL Plan developed during the reporting period? ☐ Yes ☒ No

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

3. If an ordinance, SOP or plan was developed or amended during the reporting period, provide the following information:

Ordinance / SOP / Plan Name	Date of Public Notice	Date of Public Hearing	Date Enacted or Submitted to DEP

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

1. At least one public meeting or other MS4 event must be held during the 5-year permit coverage period to solicit participation and feedback from target audience groups. Was this meeting or event held during the reporting period?

☒ Yes ☐ No

If Yes, Date of Meeting or Event: 7/16/2019

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 Borough is an active member of the EDCSC with a Stormwater Rain Barrel workshop held at the Borough Hall in March 2019. The workshop provides education on nonpoint source pollution, BMPs, and a free rain barrel and details about the installation and maintenance. The EDCSC also held Good Housekeeping Workshop for MCM #6 held at the Borough Hall in May 2019. The Borough promotes the annual DCVA Watershed Wide Cleanup.

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 students of Interboro High School's Biology and Environmental Science Classes participated in a stormwater education program put on by the EDCSC in October 2018 and February 2019. Glenolden participates in the annual DCVA Watershed Wide Cleanup with cleanup locations in organized at Glenolden Park and other parts of the Borough.

MCM #2 Comments:

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

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

1. For new permittees only, was the written IDD&E program developed within one year of permit coverage?

☐ Yes ☐ No

2. Date of latest annual review of IDD&E program: 6/3/2019

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): September 25, 2019

3. Total No. of Outfalls in MS4: 59

Total No. of Outfalls Mapped: 59

4. Total No. of Observation Points: 0

Total No. of Observation Points Mapped: 0

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

☐ Yes ☒ 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): September 25, 2019

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

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

1. How many unique outfalls (and if applicable observation points) were screened during the reporting period? 0
2. Indicate the percentage of all outfalls screened in the past five years. 100%
3. Indicate the percent of outfalls screened during the reporting period that revealed dry weather flows: 0%
4. Did any dry weather flows reveal color, turbidity, sheen, odor, floating or submerged solids? ☐ Yes ☐ No
5. If Yes for #4, attach all sample results to this report with a map identifying the sample location. Explain the corrective action(s) taken in the attachment.
6. Do you use the MS4 Outfall Field Screening Report form (3800-FM-BCW0521) provided in the permit?
☒ Yes ☐ No
If No, attach a copy of your screening report form.

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

1. Do you have an ordinance (municipal) or SOP or other mechanism (non-municipal) that prohibits non-stormwater discharges? ☒ Yes ☐ No
If Yes, indicate the date of the ordinance or SOP: 3/15/2005
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? In 2018 and 2019, the Borough Engineer routinely met with Borough Manager and Highway Department Employees and described MCM #3 objectives including providing copies of Borough NPDES map. Highway employees routinely inspect and clean the storms sewer inlets. The Borough Engineer staff discussed with the Highway employees MS4 related information after the inspection of the stormwater system and BMPs in Glenolden Park as part of MCM#5. Copies of the NPDES map and MS4 report are provided at the Borough and the website to educate the public. During Borough Council meetings, the Engineer informed the public and elected officials about the program (see attached meeting minutes).

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

☒ Yes ☐ No

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

MCM #3 Comments:

MCM #4 – CONSTRUCTION SITE STORMWATER RUNOFF CONTROL

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

☒ Yes ☐ No

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

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

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

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

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

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

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

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

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

If Yes, indicate the date of the ordinance or SOP: 3/15/2005

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:

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: 3/15/2005
2. If Yes to #1, is the ordinance or SOP consistent with DEP's 2022 Model Stormwater Management Ordinance (3800-PM-BCW0100j)? ☐ Yes ☒ No
3. If Yes to #2 and the ordinance or SOP has not been submitted previously, attach a copy of the ordinance or SOP.

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

1. Do you have an ordinance (municipal) or SOP or other mechanism (non-municipal) that encourages and expands the use of LID in new development and redevelopment? ☐ Yes ☒ No
If Yes, indicate the date of the ordinance or SOP:
2. If Yes to #1, is the ordinance or SOP consistent with DEP's 2022 Model Stormwater Management Ordinance (3800-PM-BCW0100j)? ☐ Yes ☐ No
3. If Yes to #2 and the ordinance or SOP has not been submitted previously, attach a copy of the ordinance or SOP.

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

1. Do you have an inventory of all PCSM BMPs that were installed to meet requirements in NPDES Permits for Stormwater Discharges Associated with Construction Activities approved since March 10, 2003? ☒ Yes ☐ No
If Yes to #1, complete Table 1 on the next page.
2. Has proper O&M occurred during the reporting period for all PCSM BMPs? ☐ Yes ☒ No
3. If No to #2, explain what action(s) the permittee has taken or plans to take to ensure proper O&M.

During the Borough's annual inspection in 2019, deficiencies were found at multiple properties such as accumulated debris was observed in inlet sumps and trash creens and piping leading to subsurface basins and trenches. Deficiencies at Royal Farm included a broken cleanout and a Distribution Box's sumps and piping accumulated debris and sink holes in subsurface beds. The issues and O&M responsibilities were brought to the owners attention during the inspections. A letter was sent requiring the issues to be addressed prior to next annual inspection. See attached. An inlet in Glenolden Park owned by the Borough leading to an underground bed in the parking area next to W. Knowles Ave. was found to have accumulated debris. The Borough's contractor by December 2018 had the piping and system thoroughly cleaned as part of the improvements to the park and walking trail project.

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	See Attached BMP List			o ' "	o ' "			
2				o ' "	o ' "			
3				o ' "	o ' "			
4				o ' "	o ' "			
5				o ' "	o ' "			
6				o ' "	o ' "			
7				o ' "	o ' "			
8				o ' "	o ' "			
9				o ' "	o ' "			
10				o ' "	o ' "			
11				o ' "	o ' "			
12				o ' "	o ' "			
13				o ' "	o ' "			
14				o ' "	o ' "			
15				o ' "	o ' "			
16				o ' "	o ' "			

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

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

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

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

MCM #5 Comments:

The Borough is relying on the PA Statewide program for BMP #4, 5, and 6. The Borough Engineer tracks the items for BMP #4 and #5 when projects are received which would require tracking of BMP plans and inspection. The Borough's Stormwater Management ordinance describes the procedures for BMP #6.

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? 06/03/2018
3. When was it last updated? 9/19/2018

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: 6/03/2019

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: 5/30/2019 Date of latest training: 5/30/2019

3. Training topics covered:

Pollution Prevention and Good Housekeeping practices for municipal facility operations, and green stormwater infrastructure operations and maintenance

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

Jaime Anderson, EDCSC

5. Names of training attendees:

George Kennedy
Brian Razzi

MCM #6 Comments:

POLLUTANT CONTROL MEASURES (PCMs)

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

Task	Date Completed	Attached	Anticipated Completion Date
Storm Sewershed Map(s)	7/10/2017, revised 9/25/2019	<input checked="" type="checkbox"/>	
Source Inventory		<input type="checkbox"/>	2020
Investigation of Suspected Sources		<input type="checkbox"/>	2023
Ordinance/SOP for Controlling Animal Wastes		<input type="checkbox"/>	

PCM Comments:

Note: The Borough has the following Waters Identified for Appendix C - PCB: Darby Creek, Delaware River, Shipley Branch, Hermesprota Creek, and Muckinipattis Creek.

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)	9/14/2017	7/13/2018	Shipley Branch, Hermesprota Creek, Muckinipattis 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: Eastern Delaware County Stormwater Collaborative (EDCSC)

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)	35,200.99		
<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: 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.

The Borough received approval from PADEP for the 2018 through 2023 permit term on July 13, 2018. The Borough has continued to participate in the EDCSC including actively attending and hosting meetings. The Borough and EDCSC began planning to install a rain garden BMP and associated storm sewer system at South Bonsall Avenue for TSS load reduction.

6. Anticipated activities for next reporting period.

The Borough will continue to actively participate in the EDCSC to further advance the PRP goals. The Borough and the EDCSC will proceed with constructing the Rain Garden at South Bonsall Avenue in the 2019 - 2020 reporting period. They will also continue to explore and seek public input for additional projects for the PRP to address the TSS Load Reduction. The Borough will develop an inventory of all suspected and known sources of PCBs in the stormwater drainage areas which drain to the Delaware River to be included with a list and map for the 2020 report.

PRP/TMDL Plan Comments:

Note: Glenolden Borough has the following waters identified in Appendix E - Siltation: Hermesprot Creek, Muckinipatis and Shipley Branch of Muckinipatis Creek. This is identified for the 2018 through 2023 Permit Term. A Joint PRP has been submitted through the Eastern Delaware County Stormwater Collaborative.

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)
						° ' "	° ' "		<input type="checkbox"/>	<input type="checkbox"/>	
						° ' "	° ' "		<input type="checkbox"/>	<input type="checkbox"/>	
						° ' "	° ' "		<input type="checkbox"/>	<input type="checkbox"/>	
						° ' "	° ' "		<input type="checkbox"/>	<input type="checkbox"/>	
						° ' "	° ' "		<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?
						° ' "	° ' "				<input type="checkbox"/>
						° ' "	° ' "				<input type="checkbox"/>
						° ' "	° ' "				<input type="checkbox"/>
						° ' "	° ' "				<input type="checkbox"/>
						° ' "	° ' "				<input type="checkbox"/>
						° ' "	° ' "				<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).

Ken Pfaff, Glenolden Borough Council President

Name of Responsible Official

(610) 583-3221

Telephone No.


Signature

Date

EDCSC Annual Report

Year 1 Activities from July 1, 2018 to June 30, 2019

Bold items indicate events with Glenolden Borough involvement

Date	Event	Municipalities
Throughout Permit Year	Streamsmart Stormwater Housecall Program - Similar to an energy audit, representatives visit homes to offer education and advice regarding appropriate best management practices on individual properties in EDCSC Communities. A total of 59 Housecalls were performed during the reporting period. In addition to a detailed report provided to the property owner, if appropriate, they received a free rain barrel as well as numerous native plant plugs to replace grass near downspouts to help absorb more water and reduce runoff. Several homes received trees.	All EDCSC Municipalities
Throughout Permit Year	EDCSC website - www.edcsc.org	All EDCSC Municipalities
Throughout Permit Year	Demonstration Rain Gardens and Educational Signs: Demonstration rain gardens are installed in public places in EDCSC communities. These gardens all have large educational signs that provide basic information on stormwater and the function of the rain garden to improve water quality. All signs were maintained as was each garden.	Norwood, Sharon Hill, Collingdale, Upper Darby, Haverford, Yeadon, Darby Township
10/6/2018	Haverford Township Community Day - This is a street event that attracts people from all over the County and area. An educational table with an enviroscape, written material and additional information on stormwater - A rain barrel was raffled off	All EDCSC Municipalities
10/11/2018	Stormwater School Education Program at Interboro High School - This program provides high school students with a background in nonpoint source pollution and solutions to these issues. The program is hands on and interactive. 3 Biology and Environmental Science Classes were taught.	Norwood and Glenolden Boroughs
10/16/2018	A rain garden was constructed at Academy Park High School with help from students at the school. Each student learned the value of the garden in regards to nonpoint source pollution reduction. A large educational sign was installed at the garden	Sharon Hill, Collingdale, Darby Township
10/20/2018	Upper Darby Community Day - EnviroScape and educational information. Sign up sheet for interest in stormwater workshops and additional information on stormwater - A rain barrel was raffled off	Upper Darby Township
10/23/2018	A rain garden was constructed at Darby Township School with help from students at the school. Each student learned the value of the garden in regards to nonpoint source pollution reduction. A large educational sign was installed at the garden.	Darby Township
11/1/2019	Stormwater Education for the environmental club at Chesnutwold Elementary School	Haverford Township
1/1/2019	Tax Insert - 3 Simple Actions - Graphic with information on simple steps residents can take regarding reducing stormwater pollution	All EDCSC Municipalities

1/29/2019	Stormwater School Education Program at William Penn 9th Grade Center - This program provides high school students with a background in nonpoint source pollution and solutions to these issues. The program is hands on and interactive. 5 Biology and Environmental Science Classes were taught.	Yeadon, E. Lansdowne, and Darby Borough
1/31/2019	Stormwater School Education Program at William Penn 9th Grade Center - This program provides high school students with a background in nonpoint source pollution and solutions to these issues. The program is hands on and interactive. 5 Biology and Environmental Science Classes were taught.	Yeadon, E. Lansdowne, and Darby Borough
2/19/2019	Stormwater School Education Program at Interboro High School - This program provides high school students with a background in nonpoint source pollution and solutions to these issues. The program is hands on and interactive. 4 Biology and Environmental Science Classes were taught.	Norwood and Glenolden Boroughs
3/9/2019	Stormwater/Rain Garden Workshop- This workshop centered on the basics of stormwater pollution, general best management practices for homeowners, and details on the function of rain gardens, how to construct rain gardens, and how to maintain maintain rain gardens.	All EDCSC Municipalities
3/21/2019	Stormwater Rain Barrel Workshop at Glenolden Borough Hall - Workshop explained the basics of nonpoint source pollution, various best management practices that can be used at individual properties to reduce stormwater pollution, and details about the installation and maintenance of a rainbarrel. Every participant received a free rainbarrel.	All EDCSC Municipalities
4/8/2019	Girl Scout Meeting - Completed basic stormwater education at a meeting of a local brownie troop	Glenolden and Darby Township
4/13/2019	Darby Creek Valley Association Cleanup - Municipalities supported this effort through soliciting volunteers to attend, picked up and disposed of trash removed, and advertising the cleanup	All EDCSC Municipalities
5/30/2019	Good Housekeeping Workshop held at Glenolden Borough Hall - Workshop completed thorough PA LTAP program on Good Housekeeping Practices The training addressed pollution prevention and good housekeeping practices for municipal facility operations, and green stormwater infrastructure operations and maintenance.	All EDCSC Municipalities
6/6/2019	In stream stormwater education program for the William Penn 9th Grade Center. Discussed the health of a local stream by looking at the biological organisms in the stream and discussing how nonpoint pollution can impact what can or cannot live in the stream. 90 students	Darby Borough, Yeadon Borough, E. Lansdowne Borough
6/18/2019	Stormwater Rain Barrel Workshop at Garretford Fire House - Workshop explained the basics of nonpoint source pollution, various best management practices that can be used at individual properties to reduce stormwater pollution, and details about the installation and maintenance of a rainbarrel. Every participant received a free rainbarrel.	All EDCSC Municipalities

Attendees:

Name	Organization
George Boothby* (GB)	Collingdale Borough
Mary Beth Straguzzi# (MS)	Darby, East Lansdowne, and Yeadon Boroughs
Matt Judge* (MJ)	Darby Township
Kristen Chorney* (KC)	Norwood and Morton Boroughs, Darby Township
Brian Razzi* (BR)	Glenolden Borough
Bob Poole# (BP)	Morton Borough
Cathie Pfaff# (CP)	Norwood Borough
Allison Lee* (AL)	Upper Darby Township
Roy Hunter* (RH)	Yeadon Borough
Karen Holm (KH)	DCPD
Jamie Anderson (JA)	Eastern Delaware County Stormwater Collaborative (EDCSC)
*	Designated EDCSC Representative
#	Alternate EDCSC Representative

- I. Call to Order – The meeting was called to order at 4:03 PM by JA.
- II. Pledge of Allegiance – JA.
- III. Introductions and Guest Comments – none.
- IV. Acceptance of the Meeting Minutes – Allison Lee: GB motioned to approve the June 13, 2018 Minutes. MJ seconded the motion. All were in favor. No one opposed, the motion carried. JA to upload meeting minutes on EDCSC website.
- V. Acceptance of the Treasurer’s Report – Jamie Anderson: JA provided the monthly treasurer’s report. JA stated that the account balance and check register report are in agreement with the statement ending balance of \$69,417.77 as of 06/15/2018. The month’s interest earned is \$17.75. GB motioned to approve the treasurer’s report. MJ seconded the motion. All were in favor. No one opposed, the motion carried.
- VI. New Business
 - A. Review and Approve Invoices – All attendees received JA’s June 2018 report and invoice in the total amount of \$4,488.45 for work performed for EDCSC. JA also submitted the EDCSC website renewal fee notice from bluehost.com in the total annual amount of \$318.63. GB motioned to approve JA’s invoices and bluehost.com’s website renewal fee as presented. MJ seconded the motion. All were in favor. No one opposed, the motion carried.

- B. MCM 6 Training – JA will contact Haverford Township to request a possible place for hosting the training. JA will contact Collingdale Borough if Haverford Township has no availability. The training is proposed for a date in October around the 10 AM time slot.
- C. Growing Greener Grant – JA is working on a grant application that is due July 13th for more stormwater education workshops.

VII. Old Business

- A. Education Initiatives – JA stated that the school education programs are completed. More workshops will be planned for Spring 2019. JA to follow-up on coordinating with the summer library programs for stormwater education workshops.
- B. William Penn DRWI – JA plans to attend the quarterly meeting in August, and network with other organizations at the meeting.
- C. EDCSC Restated Agreement – JA to follow-up with municipalities on adopting the agreements. So far, it has been confirmed that Glenolden and Morton Boroughs and Upper Darby Township have adopted their agreements. JA stated that she expects DEP to issue Glenolden Borough's permit soon, followed by Morton Borough since their agreements have been signed and submitted to DEP. All member municipalities who have adopted and signed their agreements can forward a copy to JA for forwarding to DEP.

VIII. Other Business –

- A. JA stated that the final annual report under the old permit is due on September 30, 2018. JA will work on summary of activities for each municipality to include in their annual reports.
- B. JA stated that Krista Brown (KB) from the DEP Southeast regional office has agreed to attend an EDCSC meeting. JA will contact KB to coordinate attendance at the August 8th meeting.

IX. Action Items

- A. JA to continue working with the member municipalities on implementing stormwater projects, workshops and grant planning efforts.
- B. JA to follow-up on the remaining municipalities' status of adopting the EDCSC Restated Agreement.
- C. JA to contact Krista Brown to coordinate attendance at the August 8th meeting.

- X. Meeting Adjourned at 4:47 PM by JA.

Respectfully prepared by,

Allison Lee
EDCSC Secretary

Attendees:

Name	Organization
Eileen Mulvena* (EM)	Darby, East Lansdowne, and Yeadon Boroughs
Mary Beth Straguzzi# (MS)	Darby, East Lansdowne, and Yeadon Boroughs
Erin Porter (EP)	NDI Engineering Co.
Kristen Chorney* (KC)	Norwood and Morton Boroughs, Darby Township
Krista Brown (KB)	PA DEP - SERO, Compliance Specialist
Beth Mahoney (BM)	PA DEP - SERO, Compliance Supervisor
David Damon* (DD)	Sharon Hill Borough
Allison Lee* (AL)	Upper Darby Township
Roy Hunter* (RH)	Yeadon Borough
Karen Holm (KH)	DCPD
Jamie Anderson (JA)	Eastern Delaware County Stormwater Collaborative (EDCSC)
*	Designated EDCSC Representative
#	Alternate EDCSC Representative

- I. Call to Order – The meeting was called to order at 4:10 PM by JA.
- II. Pledge of Allegiance – JA.
- III. Introductions and Guest Comments – EDCSC welcomed Krista Brown and Beth Mahoney from PA DEP Southeast Regional Office. KB is the primary permits compliance reviewer for Delaware County. BM is the unit supervisor at the PA DEP - SERO. Erin Porter is an intern with NDI Engineering Co.
- IV. Acceptance of the Meeting Minutes – Allison Lee: EM motioned to approve the July 11, 2018 Minutes. RH seconded the motion. All were in favor. No one opposed, the motion carried. JA to upload meeting minutes on EDCSC website.
- V. Acceptance of the Treasurer’s Report – Jamie Anderson: JA provided the monthly treasurer’s report. JA stated that the account balance and check register report are in agreement with the statement ending balance of \$69,434.89 as of 07/15/2018. The month’s interest earned is \$17.12. AL motioned to approve the treasurer’s report. DD seconded the motion. All were in favor. No one opposed, the motion carried.
- VI. New Business
 - A. Review and Approve Invoices – All attendees received JA’s July 2018 report and invoice in the total amount of \$3,655.40 for work performed for EDCSC.

EM motioned to approve JA's invoice as presented. DD seconded the motion. All were in favor. No one opposed, the motion carried.

- B. Krista Brown – PA DEP – BM clarified that she is the supervisor at the PA DEP SERO and KB and Jim McIntosh are the compliance specialists reviewing the MS4 applications. KB is the primary reviewer for Delaware County. Highlights from the meeting are as follows:
1. PA DEP is working to make the annual report submissions available online. The online system is currently not available for the September submission, but is expecting to be sometime under the current permit cycle.
 2. BMP changes require re-advertising for public comment and amendment to the PRP. Suggested submitting the BMP change to PA DEP for review and input for concurrence prior to making changes and advertising.
 3. BMP effectiveness values and calculations are based on the Chesapeake Bay Report. KB to forward link to JA regarding reduction credits available for tree plantings.
 4. JA inquired about obtaining credit for grey infrastructure such as underground storage basins especially for built out urbanized communities in this region where there is no space to allow for a 35' buffer. This was deferred to DEP Central Office for an official determination. BM to assist with starting this conversation with higher command.
 5. KB stated that the PRP goals deadline will be the date of the last permittee's submission deadline to maximize the timeframe of the EDCSC joint PRP.
- C. TreeVitalize – JA to coordinate with the Pennsylvania Horticultural Society (PHS) on grant applications for Glenolden Borough and Darby Township. JA suggested tree plantings at Penn Pines Park. AL to follow-up with JA if Upper Darby Township would like to apply for the TreeVitalize grant due in the Fall. All other EDCSC members to contact JA if they have a tree planting location for JA to visit. Tree plantings count towards the pollutant reduction credits.
- D. 2018 PA Stormwater Best Practices Conference – Friday, November 16th – JA plans to attend the conference located in Montgomery County, PA. JA to forward information link of conference to all EDCSC members. Conference registration cost is \$75 per person.

VII. Old Business

- A. Education Initiatives – JA has Haverford and Upper Darby Township community dates planned for October. RH to inform JA the date of Yeadon

Borough's community day. Rainbarrel workshops have ended for 2018 with additional workshops planned for Spring 2019.

- B. MCM 6 IDDE Training – JA is coordinating with the Center for Watershed Protection (CWP) to determine a training workshop date.
 - C. William Penn DRWI – JA states that the Foundation plans to continue and expand the Stream Smart program.
 - D. EDCSC Restated Agreement – JA to continue follow-up with municipalities on adopting the agreements.
- VIII. Other Business – none.
- IX. Action Items
- A. JA to continue working with the member municipalities on implementing stormwater projects, workshops and grant planning efforts.
 - B. JA to follow-up on the remaining municipalities' status of adopting the EDCSC Restated Agreement.
- X. Meeting Adjourned at 5:25 PM by JA.

Respectfully prepared by,

Allison Lee
EDCSC Secretary

Attendees:

Name	Organization
George H. Boothby* (GB)	Collingdale Borough
Mary Beth Straguzzi# (MS)	Darby, East Lansdowne, and Yeadon Boroughs
Matthew Judge* (MJ)	Darby Township
Brian Razzi* (BR)	Glenolden Borough
John Miller# (JM)	Morton Borough
Allison Lee* (AL)	Upper Darby Township
Roy Hunter* (RH)	Yeadon Borough
Karen Holm (KH)	DCPD
Jamie Anderson (JA)	Eastern Delaware County Stormwater Collaborative (EDCSC)
*	Designated EDCSC Representative
#	Alternate EDCSC Representative

- I. Call to Order – The meeting was called to order at 4:09 PM by JA.
- II. Pledge of Allegiance – JA.
- III. Introductions and Guest Comments – EDCSC welcomed John Miller, councilman from Morton Borough.
- IV. Acceptance of the Meeting Minutes – Allison Lee: BR motioned to approve the August 8, 2018 Minutes. GB seconded the motion. All were in favor. No one opposed, the motion carried. JA to upload meeting minutes on EDCSC website.
- V. Acceptance of the Treasurer’s Report – Jamie Anderson: JA provided the monthly treasurer’s report. JA stated that the account balance and check register report are in agreement with the statement ending balance of \$66,963.83 as of 08/15/2018. The month’s interest earned is \$16.72. GB motioned to approve the treasurer’s report. BR seconded the motion. All were in favor. No one opposed, the motion carried.
- VI. New Business
 - A. Review and Approve Invoices – All attendees received JA’s August 2018 report and invoice in the total amount of \$2,778.05 for work performed for EDCSC. AL motioned to approve JA’s invoice as presented. MJ seconded the motion. All were in favor. No one opposed, the motion carried. JA stated that EDCSC should expect a NFWF reimbursement check for work on the Stream Smart program.

- B. TreeVitalize – JA to coordinate grant applications with Glenolden Borough, Darby Township, and Upper Darby Township. JA requested support for a Conservation District mini-grant totaling \$500 for Glenolden Borough.
- C. NFWF Grants – JA stated that the DRWI grant for Drexel Park Gardens in Upper Darby Township did not get awarded. However, the multi-municipal support did help gain attention and positive support in which JA was directed to look into a Conservation Fund Grant.
- D. 2019 Budget – JA prepared a draft operating budget for 2019. It was discussed that the meeting date and times should be changed to Tuesdays at 10AM beginning in January 2019. The late afternoon time no longer works for many of the members.
- E. 2019 Tax Insert – JA to coordinate with the Resoruce Media Group, a subcontractor with the DRWI, to design a stormwater collaborative tax insert and magnet.

VII. Old Business

- A. Education Initiatives – JA stated that the remaining Boeing grant funds will be used this Fall to conduct more stormwater related education workshops in the Glenolden Borough schools.
- B. MCM 6 IDDE Training – JA stated the training is scheduled for October 4, 2018 from 9 AM to 11 AM in the Haverford Recreation and Environmental Center.
- C. William Penn DRWI – JA states that the Cobbs subcluster has funding to conduct communications work. Potential materials include a video, workshops, and materials. AL suggested looking into creating a stormwater related commercial.
- D. EDCSC Restated Agreement – JA to continue follow-up with municipalities on adopting the agreements.

VIII. Other Business – none.

IX. Action Items

- A. JA to continue working with the member municipalities on implementing stormwater projects, workshops and grant planning efforts.

- B. JA to follow-up on the remaining municipalities' status of adopting the EDCSC Restated Agreement.
- X. Meeting Adjourned at 5:05 PM by JA.

Respectfully prepared by,

Allison Lee
EDCSC Secretary

PRP Committee Meeting Notes:

- I. Meeting began at 5:05 PM by JA.
- II. PRP officers were nominated as follows:
 - Chairman – Roy Hunter
 - Vice Chairman – George Boothby
 - Treasurer – Brian Razzi
 - Secretary – Allison Lee

Officers will be voted on in the next meeting. It was decided by all attendees that PRP meetings shall follow immediately after EDCSC meetings. This approach logistically works best for scheduling.

- III. JA to review PRP dues received. RH and BR to look into opening a supplemental bank account specific for PRP funds under the EDCSC name.
- IV. JA to draft operating budget for next meeting.
- V. JA and KH to prepare proposals to solicit a PRP coordinator.
- VI. Meeting adjourned at 5:16 PM by JA.

Attendees:

Name	Organization
George H. Boothby* (GB)	Collingdale Borough
Kristen Chorney*	Darby Township; Morton and Norwood Boroughs
Brian Razzi* (BR)	Glenolden Borough
Joseph Celia* (JC)	Haverford Township
Steven Poole* (SP)	Haverford Township
Michelle Miller# (MM)	Morton Borough
Bill Smith (BS)	Sharon Hill Borough
Allison Lee* (AL)	Upper Darby Township
Karen Holm (KH)	DCPD
Jamie Anderson (JA)	Eastern Delaware County Stormwater Collaborative (EDCSC)
*	Designated EDCSC Representative
#	Alternate EDCSC Representative

- I. Call to Order – The meeting was called to order at 4:04 PM by JA.
- II. Pledge of Allegiance – JA.
- III. Introductions and Guest Comments – EDCSC welcomed Bill Smith, treasurer from Sharon Hill Borough.
- IV. Acceptance of the Meeting Minutes – Allison Lee: GB motioned to approve the September 12, 2018 Minutes. MM seconded the motion. All were in favor. No one opposed, the motion carried. JA to upload meeting minutes on EDCSC website.
- V. Acceptance of the Treasurer's Report – Jamie Anderson: JA provided the monthly treasurer's report. JA stated that the account balance and check register report are in agreement with the statement ending balance of \$72,123.52 as of 09/15/2018. The month's interest earned is \$17.19. BR motioned to approve the treasurer's report. GB seconded the motion. All were in favor. No one opposed, the motion carried.
- VI. New Business
 - A. Review and Approve Invoices – All attendees received JA's September 2018 report and invoice in the total amount of \$3,201.00 for work performed for EDCSC. JC motioned to approve JA's invoice as presented. AL seconded the motion. All were in favor. No one opposed, the motion carried.

- B. IDDE Workshop Recap – JA summarized highlights from workshop as follows:
 - 1. All municipalities should be using the updated outfalls screening form per the new permit.
 - 2. All illicit discharges should be reported to DEP via their general number at (484) 250-5900 and followed up by an e-mail to Krista Brown at kristbrown@pa.gov. Document all illicit discharges.
 - 3. KH to send out workshop attendees list.
- C. TreeVitalize – JA to continue coordinating grant applications with Glenolden Borough, Darby Township, and Upper Darby Township. JA to finalize Conservation District mini-grant totaling \$500 for Glenolden Borough.
- D. Streamsmart Stormwater Housecall – JA stated that the program has contracted with Redbud Native Plant Nursery to provide vouchers for audited homeowners to receive a free tree. Funding is from the William Penn Foundation (WPF).
- E. 2019 Budget – GB motioned to approve the 2019 budget as presented. BR seconded the motion. All were in favor. No one opposed, the motion carried.
- F. Treasurer – JC resigned as the EDCSC treasurer. JC nominated and motioned to approve GB as the new treasurer. BR seconded the motion. All were in favor. No one opposed, the motion carried. AL to provide letter to GB to change the signatory name on the EDCSC bank account.

VII. Old Business

- A. Education Initiatives –
 - i. Tax insert - JA provided draft of “3 Simple Actions” flyer created by the Resource Media Group (RMG) for the year’s tax insert. The committee provided comments for revisions to the flyer. JA to have RMG make revisions and provide an electronic copy to the member municipalities.
 - ii. Education Program – JA plans to conduct additional school workshops for the Environmental Science and Biology classes in Glenolden Borough later this week. Upcoming raingarden implementations are scheduled at the Academy Park High School in Sharon Hill Borough and at the Darby Township school within the next two weeks.
- B. William Penn DRWI – JA requests permission to attend annual WPF meeting on February 12 -23, 2019. The cost is approximately \$60 to \$130. JC

motioned to approve JA's registration for the annual meeting. GB seconded the motion. All were in favor. No one opposed, the motion carried.

- C. EDCSC Restated Agreement – JA to continue follow-up with municipalities on adoption of the agreements.

VIII. Other Business

- A. Stencils – JA stated that the cost to purchase additional metal stencils with the EDCSC logo is \$5.40/stencil, plus \$1.24/adhesive. JC motioned to approve the order of 500 stencils. GB seconded the motion. All were in favor. No one opposed, the motion carried.

IX. Action Items

- A. JA to continue working with the member municipalities on implementing stormwater projects, workshops and grant planning efforts.
- B. AL to provide letter to GB for signatory name change on the EDCSC bank account.
- C. JA to follow-up on the remaining municipalities' status of adopting the EDCSC Restated Agreement.
- D. KH to provide IDDE workshop attendees list.
- E. JA to order 500 metal stencils with the EDCSC logo.

X. Meeting Adjourned at 4:47 PM by JA.

Respectfully prepared by,

Allison Lee
EDCSC Secretary

Attendees:

Name	Organization
George Boothby* (GB)	Collingdale Borough
Matthew Judge* (MJ)	Darby Township
Kristen Chorney* (KC)	Darby Township/Morton Borough/Norwood Borough
Joseph Celia* (JC)	Haverford Township
Brian Razzi* (BR)	Glenolden Borough
Dave Damon* (DD)	Sharon Hill Borough
Dan Lutz# (DL)	Upper Darby Township
Allison Lee* (AL)	Upper Darby Township
Roy Hunter* (RH)	Yeadon Borough
Mario Cimino* (MC)	Morton Borough
Karen Holm (KH)	DCPD
Rebecca DeMuth (RD)	DCPD
Jamie Anderson (JA)	Eastern Delaware County Stormwater Collaborative (EDCSC)
*	Designated EDCSC Representative
#	Alternate EDCSC Representative

- I. Call to Order – The meeting was called to order at 4:04 PM by JA.
- II. Pledge of Allegiance – JA.
- III. Introductions and Guest Comments – none.
- IV. Acceptance of the Meeting Minutes – Allison Lee: JC provided correction to the meeting location. GB motioned to approve the March 14, 2018 Minutes with the meeting location correction. BR seconded the motion. All were in favor. No one opposed, the motion carried. JA to upload meeting minutes on EDCSC website.
- V. Acceptance of the Treasurer's Report – Jamie Anderson: JA provided the monthly treasurer's report. JA stated that the account balance and check register report are in agreement with the statement ending balance of \$63,622.27 as of 03/15/2018. The month's interest earned is \$9.12. The William Penn Foundation (WPF) grant in the amount of \$25,401.66 and annual EDCSC membership dues from Collingdale Borough, Upper Darby Township, and Norwood Borough were deposited. BR motioned to approve the treasurer's report. GB seconded the motion. All were in favor. No one opposed, the motion carried.

VI. New Business

- A. Review and Approve Invoices – All attendees received JA’s March 2018 report and invoice in the total amount of \$4,100.80 for work performed for EDCSC. JA provided the invoices from Land Studies in the total amount of \$1,595.00 for preparing the DEP technical deficiency response letter and PRP revisions. BR motioned to approve both of the invoices as presented. DD seconded the motion. All were in favor. No one opposed, the motion carried.
- B. Jamie Anderson Contract – It was agreed by all attendees for JA to provide her renewal contract in the May meeting.

VII. Old Business

- A. Education Initiatives – BR requested a schedule of all the planned school education workshops. JA to prepare an excel spreadsheet of the workshop schedule.
- B. MCM 6 Training – JA stated that the MCM 6 training will be scheduled for 05/24/18 at the Glenolden Borough Hall. JA to reach out to the Center for Watershed Protection (CWP) to work on scheduling an Illicit Discharge Detection workshop for the Fall of 2018.
- C. William Penn DRWI – JA stated that there is funding through the Upstream Philadelphia Suburban cluster for communications and branding. JA suggested designing magnets as a possibility.
- D. EDCSC Restated Agreement – DL stated that UDT’s EDCSC restated agreement and the PRP agreement is scheduled for the May council meetings. DD to inquire with Sharon Hill Borough’s status of the agreements. JA has received Morton Borough’s. MJ to confirm if Darby Township passed their agreements. JA reminded all attendees that the EDCSC Restated Agreement needs to be adopted and to forward a copy of the signatures page to AL.

VIII. Other Business – JA to coordinate a May or June meeting with Krista Brown from DEP with the EDCSC members to discuss and/or address questions about the new MS4 permit, PRP, and MS4 going forward.

IX. Action Items

- A. JA to continue working with the member municipalities on implementing stormwater projects, workshops and grant planning efforts.

- B. JA to provide her renewal contract in the May meeting.
 - C. JA to coordinate a May or June meeting with Krista Brown from DEP.
 - D. Each municipality to adopt the EDCSC Restated Agreement and forward a copy of their Signatures page to AL.
- X. Meeting Adjourned at 5:09 PM by JA.

Respectfully prepared by,

Allison Lee
EDCSC Secretary

Attendees:

Name	Organization
George H. Boothby* (GB)	Collingdale Borough
Mary Beth Straguzzi# (MS)	Darby, East Lansdowne, and Yeadon Boroughs
Kristen Chorney* (KC)	Darby Township; Morton and Norwood Boroughs
Brian Razzi* (BR)	Glenolden Borough
Steven Poole* (SP)	Haverford Township
Michelle Miller# (MM)	Morton Borough
Allison Lee* (AL)	Upper Darby Township
Roy Hunter* (RH)	Yeadon Borough
Karen Holm (KH)	DCPD
Jamie Anderson (JA)	Eastern Delaware County Stormwater Collaborative (EDCSC)
*	Designated EDCSC Representative
#	Alternate EDCSC Representative

- I. Call to Order – The meeting was called to order at 4:10 PM by JA.
- II. Pledge of Allegiance – JA.
- III. Introductions and Guest Comments – none.
- IV. Acceptance of the Meeting Minutes – Allison Lee: BR motioned to approve the November 14, 2018 Minutes. MM seconded the motion. All were in favor. No one opposed, the motion carried. JA to upload meeting minutes on EDCSC website.
- V. Acceptance of the Treasurer’s Report – Jamie Anderson: JA provided the monthly treasurer’s report. JA stated that the account balance and check register report are in agreement with the statement ending balance of \$71,509.72 as of 11/15/2018. The month’s interest earned is \$16.90. RH motioned to approve the treasurer’s report. BR seconded the motion. All were in favor. No one opposed, the motion carried.
- VI. New Business
 - A. Review and Approve Invoices – All attendees received JA’s November 2018 report and invoice in the total amount of \$2,604.25 for work performed for EDCSC. JA provided the invoices for the stencils – Almetek Industries, Inc. at \$3,443.75; and the tax insert printing – Superior Printing & More, Inc. at \$1,145.00. BR motioned to approve all three invoices as presented. AL

seconded the motion. All were in favor. No one opposed, the motion carried.

- B. 2019 Officer Nominations – GB motioned to approve the nominated officers and respective positions as follows: Roy Hunter – Chairman; George Boothby – Vice Chairman; Brian Razzi – Treasurer; Allison Lee – Secretary. MM seconded the motion. All were in favor. No one opposed, the motion carried.
- C. Confirm 2019 Meeting Dates – AL motioned to approve the meeting dates and time as noted in the November 14, 2018 meeting minutes; and to advertise the dates in the Spirit newspaper. BR seconded the motion. All were in favor. No one opposed, the motion carried. The 2019 MCM 6 training date was briefly discussed to be tentatively held in April. JA to reach out to LTAP to coordinate the training.
- D. EDCSC Amended and Restated Agreement – No additional updates to date. JA to continue follow-up with municipalities on adoption of the agreements.

VII. Old Business

- A. Education Initiatives –
 - i. Tax insert – Tax inserts are printed. JA to distribute to each member municipality.
 - ii. Education Program – No update. JA to continue grant application efforts for additional workshops.
 - iii. Storm drain markers – Stencils were purchased and delivered. JA to distribute to each member municipality.
 - iv. Streamsmart Stormwater Housecall – No update. Program completed.
- B. William Penn DRWI – JA will be a presenter at the William Penn DRWI event in February, presenting her collaborative efforts in EDCSC and working with the member municipalities. JA also stated that the PennDOT meeting date to discuss GSI opportunities has not yet been established.
- C. EDCSC Restated Agreement – No additional updates to date. JA to continue follow-up with municipalities on adoption of the agreements.

VIII. Other Business

- A. KS and MM mentioned that there was an oil spill that occurred in Morton Borough, and the illicit discharge was reported to DEP.

IX. Action Items

- A. JA to continue working with the member municipalities on implementing stormwater projects, workshops and grant planning efforts.
- B. JA to follow-up on the remaining municipalities' status of adopting the EDCSC Restated Agreement.
- C. JA distributed stormsewer inlet decals to municipalities following the meeting.
- D. JA to finish distributing tax inserts to municipalities.

X. Meeting Adjourned at 4:48 PM by JA.

Respectfully prepared by,

Allison Lee
EDCSC Secretary

3 SIMPLE ACTIONS

you can take for cleaner water
in your community

1

RETAIN THE RAIN

Collect rainwater
in rain barrels and
use it to water
your yard.

2

REDUCE POLLUTION

Use fewer
yard chemicals.

Pick up pet waste.

3

USE CREEK-FRIENDLY LANDSCAPING

Create a beautiful,
hard-working rain garden.

Use native plants.

Keep yard clippings on site
and use them instead of
chemical fertilizers.



Maintain your car
to prevent oil leaks
that can wash into
our creeks and rivers.

WORKSHOP EVALUATION FORM

"Backyard Buffers and Rain Barrel Making Workshop"

Please circle your responses to the questions listed below:

- 1) Date and location of workshop you attended?
6/18/19 GARRETFORD FIRE HOUSE DEEREL HILL
- 2) How would you rate the level of information that was provided during the workshop?
a) Too technical b) Not technical enough ☒ c) Just right
- 3) What was the most valuable aspect of this workshop? Please explain.
Videos, photo, How To Instructions.
- 4) What was the least valuable aspect of this workshop? Please explain.
- 5) What changes in behavior do you envision making in your everyday life as a result of information received during this workshop? (Circle all that apply)
☒ a) I plan on installing a rain barrel.
b) I plan on constructing a rain garden.
c) I plan on implementing other storm water management and/or water pollution prevention practice(s) discussed during this workshop.
d) I do not plan to make any changes
- 6) How would you rate the knowledge level of your instructors?
a) Not very knowledgeable b) Somewhat knowledgeable ☒ c) Very knowledgeable
- 7) How would you rate the preparation of your instructors?
a) Not very prepared b) Somewhat prepared ☒ c) Very prepared
- 8) How would you rate your knowledge of the subject prior to the workshop?
a) Not very knowledgeable b) Somewhat knowledgeable ☒ c) Very knowledgeable
- 9) How would you rate your knowledge of the subject matter after having attended the workshop?
a) Not very knowledgeable b) Somewhat knowledgeable ☒ c) Very knowledgeable
- 10) Workshop Expectations
a) Fell short of my expectations c) Met my expectations ☒ d) Exceeded my expectations
- 11) Would you recommend this workshop to others?
☒ a) Yes b) No
- 12) Please feel free to provide any additional comments here:

Wonderful
Speaker

WORKSHOP EVALUATION FORM



"Backyard Buffers and Rain Barrel Making Workshop"

Please circle your responses to the questions listed below:

1) Date and location of workshop you attended?

Garrettford Fire Company Drexel Hill

2) How would you rate the level of information that was provided during the workshop?

a) Too technical

b) Not technical enough

c) Just right

3) What was the most valuable aspect of this workshop? Please explain.

How the rain barrel works & plants

4) What was the least valuable aspect of this workshop? Please explain.

All useful information

5) What changes in behavior do you envision making in your everyday life as a result of information received during this workshop? (Circle all that apply)

☒ a) I plan on installing a rain barrel.

☒ b) I plan on constructing a rain garden.

c) I plan on implementing other storm water management and/or water pollution prevention practice(s) discussed during this workshop.

d) I do not plan to make any changes

6) How would you rate the knowledge level of your instructors?

a) Not very knowledgeable

b) Somewhat knowledgeable

c) Very knowledgeable

7) How would you rate the preparation of your instructors?

a) Not very prepared

b) Somewhat prepared

c) Very prepared

8) How would you rate *your* knowledge of the subject prior to the workshop?

a) Not very knowledgeable

b) Somewhat knowledgeable

c) Very knowledgeable

9) How would you rate *your* knowledge of the subject matter after having attended the workshop?

a) Not very knowledgeable

b) Somewhat knowledgeable

c) Very knowledgeable

10) Workshop Expectations

a) Fell short of my expectations

c) Met my expectations

c) Exceeded my expectations

11) Would you recommend this workshop to others?

a) Yes

b) No

12) Please feel free to provide any additional comments here:

WORKSHOP EVALUATION FORM

"Backyard Buffers and Rain Barrel Making Workshop"

Please circle your responses to the questions listed below:

- 1) Date and location of workshop you attended?
6/18/19 Garrettford Fire Hall
- 2) How would you rate the level of information that was provided during the workshop?
a) Too technical b) Not technical enough ☒ c) Just right
- 3) What was the most valuable aspect of this workshop? Please explain.
Learning about how a minor change can impact the watershed
- 4) What was the least valuable aspect of this workshop? Please explain.
- 5) What changes in behavior do you envision making in your everyday life as a result of information received during this workshop? (Circle all that apply)
☒ a) I plan on installing a rain barrel.
b) I plan on constructing a rain garden.
c) I plan on implementing other storm water management and/or water pollution prevention practice(s) discussed during this workshop.
d) I do not plan to make any changes
- 6) How would you rate the knowledge level of your instructors?
a) Not very knowledgeable b) Somewhat knowledgeable ☒ c) Very knowledgeable
- 7) How would you rate the preparation of your instructors?
a) Not very prepared b) Somewhat prepared ☒ c) Very prepared
- 8) How would you rate *your* knowledge of the subject prior to the workshop?
a) Not very knowledgeable b) Somewhat knowledgeable ☒ c) Very knowledgeable
- 9) How would you rate *your* knowledge of the subject matter after having attended the workshop?
a) Not very knowledgeable ☒ b) Somewhat knowledgeable c) Very knowledgeable
- 10) Workshop Expectations
a) Fell short of my expectations ☒ b) Met my expectations c) Exceeded my expectations
- 11) Would you recommend this workshop to others?
☒ a) Yes b) No
- 12) Please feel free to provide any additional comments here:

WORKSHOP EVALUATION FORM

"Backyard Buffers and Rain Barrel Making Workshop"

Please circle your responses to the questions listed below:

- 1) Date and location of workshop you attended?

- 2) How would you rate the level of information that was provided during the workshop?
 - a) Too technical
 - b) Not technical enough
 - c) Just right
- 3) What was the most valuable aspect of this workshop? Please explain.
Good info
- 4) What was the least valuable aspect of this workshop? Please explain.

- 5) What changes in behavior do you envision making in your everyday life as a result of information received during this workshop? (Circle all that apply)
 - a) I plan on installing a rain barrel.
 - b) I plan on constructing a rain garden.
 - c) I plan on implementing other storm water management and/or water pollution prevention practice(s) discussed during this workshop.
 - d) I do not plan to make any changes
- 6) How would you rate the knowledge level of your instructors?
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 - b) Somewhat knowledgeable
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- 7) How would you rate the preparation of your instructors?
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 - b) Somewhat prepared
 - c) Very prepared
- 8) How would you rate *your* knowledge of the subject prior to the workshop?
 - a) Not very knowledgeable
 - b) Somewhat knowledgeable
 - c) Very knowledgeable
- 9) How would you rate *your* knowledge of the subject matter after having attended the workshop?
 - a) Not very knowledgeable
 - b) Somewhat knowledgeable
 - c) Very knowledgeable
- 10) Workshop Expectations
 - a) Fell short of my expectations
 - b) Met my expectations
 - c) Exceeded my expectations
- 11) Would you recommend this workshop to others?
 - a) Yes
 - b) No
- 12) Please feel free to provide any additional comments here:

WORKSHOP EVALUATION FORM

"Backyard Buffers and Rain Barrel Making Workshop"

Please circle your responses to the questions listed below:

1) Date and location of workshop you attended?

Jun 18

2) How would you rate the level of information that was provided during the workshop?

- a) Too technical b) Not technical enough c) Just right

3) What was the most valuable aspect of this workshop? Please explain.

General Knowledge

4) What was the least valuable aspect of this workshop? Please explain.

5) What changes in behavior do you envision making in your everyday life as a result of information received during this workshop? (Circle all that apply)

- a) I plan on installing a rain barrel.
b) I plan on constructing a rain garden.
c) I plan on implementing other storm water management and/or water pollution prevention practice(s) discussed during this workshop.
d) I do not plan to make any changes

6) How would you rate the knowledge level of your instructors?

- a) Not very knowledgeable b) Somewhat knowledgeable c) Very knowledgeable

7) How would you rate the preparation of your instructors?

- a) Not very prepared b) Somewhat prepared c) Very prepared

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- a) Not very knowledgeable b) Somewhat knowledgeable c) Very knowledgeable

9) How would you rate your knowledge of the subject matter after having attended the workshop?

- a) Not very knowledgeable b) Somewhat knowledgeable c) Very knowledgeable

10) Workshop Expectations

- a) Fell short of my expectations b) Met my expectations c) Exceeded my expectations

11) Would you recommend this workshop to others?

- a) Yes b) No

12) Please feel free to provide any additional comments here:

WORKSHOP EVALUATION FORM

"Backyard Buffers and Rain Barrel Making Workshop"

Please circle your responses to the questions listed below:

- 1) Date and location of workshop you attended?
Garrettsford Fire 8/15
- 2) How would you rate the level of information that was provided during the workshop?
a) Too technical b) Not technical enough ☒ c) Just right
- 3) What was the most valuable aspect of this workshop? Please explain.
EDUCATION
- 4) What was the least valuable aspect of this workshop? Please explain.
N/A
- 5) What changes in behavior do you envision making in your everyday life as a result of information received during this workshop? (Circle all that apply)
☒ a) I plan on installing a rain barrel.
b) I plan on constructing a rain garden.
c) I plan on implementing other storm water management and/or water pollution prevention practice(s) discussed during this workshop.
d) I do not plan to make any changes
- 6) How would you rate the knowledge level of your instructors?
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- 7) How would you rate the preparation of your instructors?
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- 8) How would you rate *your* knowledge of the subject prior to the workshop?
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- 9) How would you rate *your* knowledge of the subject matter after having attended the workshop?
a) Not very knowledgeable b) Somewhat knowledgeable ☒ c) Very knowledgeable
- 10) Workshop Expectations
a) Fell short of my expectations ☒ b) Met my expectations c) Exceeded my expectations
- 11) Would you recommend this workshop to others?
☒ a) Yes b) No
- 12) Please feel free to provide any additional comments here:

WORKSHOP EVALUATION FORM

"Backyard Buffers and Rain Barrel Making Workshop"

Please circle your responses to the questions listed below:

- 1) Date and location of workshop you attended?
Garrettsford Fire Company Drexel Hill PA 19026
- 2) How would you rate the level of information that was provided during the workshop?
 - a) Too technical
 - b) Not technical enough
 - ☒ c) Just right
- 3) What was the most valuable aspect of this workshop? Please explain.
Learning about what we are saving up in the environment
- 4) What was the least valuable aspect of this workshop? Please explain.
N/A
- 5) What changes in behavior do you envision making in your everyday life as a result of information received during this workshop? (Circle all that apply)
 - ☒ a) I plan on installing a rain barrel.
 - ☒ b) I plan on constructing a rain garden.
 - c) I plan on implementing other storm water management and/or water pollution prevention practice(s) discussed during this workshop.
 - d) I do not plan to make any changes
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- 7) How would you rate the preparation of your instructors?
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 - b) Somewhat prepared
 - ☒ c) Very prepared
- 8) How would you rate your knowledge of the subject prior to the workshop?
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 - ☒ b) Somewhat knowledgeable
 - c) Very knowledgeable
- 9) How would you rate your knowledge of the subject matter after having attended the workshop?
 - a) Not very knowledgeable
 - b) Somewhat knowledgeable
 - ☒ c) Very knowledgeable
- 10) Workshop Expectations
 - a) Fell short of my expectations
 - c) Met my expectations
 - ☒ b) Exceeded my expectations
- 11) Would you recommend this workshop to others?
 - ☒ a) Yes
 - b) No
- 12) Please feel free to provide any additional comments here:

WORKSHOP EVALUATION FORM

"Backyard Buffers and Rain Barrel Making Workshop"

Please circle your responses to the questions listed below:

1) Date and location of workshop you attended?

6/18/19

2) How would you rate the level of information that was provided during the workshop?

- a) Too technical b) Not technical enough c) Just right

3) What was the most valuable aspect of this workshop? Please explain.

Previous reshield stream protection painting barrels

4) What was the least valuable aspect of this workshop? Please explain.

Nothing

5) What changes in behavior do you envision making in your everyday life as a result of information received during this workshop? (Circle all that apply)

- a) I plan on installing a rain barrel.
b) I plan on constructing a rain garden.
c) I plan on implementing other storm water management and/or water pollution prevention practice(s) discussed during this workshop.
d) I do not plan to make any changes

6) How would you rate the knowledge level of your instructors?

- a) Not very knowledgeable b) Somewhat knowledgeable c) Very knowledgeable

7) How would you rate the preparation of your instructors?

- a) Not very prepared b) Somewhat prepared c) Very prepared

8) How would you rate *your* knowledge of the subject prior to the workshop?

- a) Not very knowledgeable b) Somewhat knowledgeable c) Very knowledgeable

9) How would you rate *your* knowledge of the subject matter after having attended the workshop?

- a) Not very knowledgeable b) Somewhat knowledgeable c) Very knowledgeable

10) Workshop Expectations

- a) Fell short of my expectations b) Met my expectations c) Exceeded my expectations

11) Would you recommend this workshop to others?

- a) Yes b) No

12) Please feel free to provide any additional comments here:

WORKSHOP EVALUATION FORM

"Backyard Buffers and Rain Barrel Making Workshop"

Please circle your responses to the questions listed below:

1) Date and location of workshop you attended?

6/18/2019 Garrett's Fire House

2) How would you rate the level of information that was provided during the workshop?

a) Too technical b) Not technical enough c) Just right

3) What was the most valuable aspect of this workshop? Please explain.

Water cycle discussion & impact of all interconnected efforts

4) What was the least valuable aspect of this workshop? Please explain.

5) What changes in behavior do you envision making in your everyday life as a result of information received during this workshop? (Circle all that apply)

- a) I plan on installing a rain barrel.
b) I plan on constructing a rain garden.
c) I plan on implementing other storm water management and/or water pollution prevention practice(s) discussed during this workshop.
d) I do not plan to make any changes

6) How would you rate the knowledge level of your instructors?

a) Not very knowledgeable b) Somewhat knowledgeable c) Very knowledgeable

7) How would you rate the preparation of your instructors?

a) Not very prepared b) Somewhat prepared c) Very prepared

8) How would you rate *your* knowledge of the subject prior to the workshop?

a) Not very knowledgeable b) Somewhat knowledgeable c) Very knowledgeable

9) How would you rate *your* knowledge of the subject matter after having attended the workshop?

a) Not very knowledgeable ~~b) Somewhat knowledgeable~~ c) Very knowledgeable

10) Workshop Expectations

a) Fell short of my expectations c) Met my expectations c) Exceeded my expectations

11) Would you recommend this workshop to others?

a) Yes b) No

12) Please feel free to provide any additional comments here:

WORKSHOP EVALUATION FORM

"Backyard Buffers and Rain Barrel Making Workshop"

Please circle your responses to the questions listed below:

- 1) Date and location of workshop you attended?
Garrettford Drexel Hill Fire Station / June 18, 2019
- 2) How would you rate the level of information that was provided during the workshop?
a) Too technical b) Not technical enough ☒ c) Just right
- 3) What was the most valuable aspect of this workshop? Please explain.
why water quality is important
- 4) What was the least valuable aspect of this workshop? Please explain.
- 5) What changes in behavior do you envision making in your everyday life as a result of information received during this workshop? (Circle all that apply)
☒ a) I plan on installing a rain barrel.
b) I plan on constructing a rain garden.
c) I plan on implementing other storm water management and/or water pollution prevention practice(s) discussed during this workshop.
d) I do not plan to make any changes
- 6) How would you rate the knowledge level of your instructors?
a) Not very knowledgeable b) Somewhat knowledgeable ☒ c) Very knowledgeable
- 7) How would you rate the preparation of your instructors?
a) Not very prepared b) Somewhat prepared ☒ c) Very prepared
- 8) How would you rate *your* knowledge of the subject prior to the workshop?
a) Not very knowledgeable ☒ b) Somewhat knowledgeable c) Very knowledgeable
- 9) How would you rate *your* knowledge of the subject matter after having attended the workshop?
a) Not very knowledgeable b) Somewhat knowledgeable ☒ c) Very knowledgeable
- 10) Workshop Expectations
a) Fell short of my expectations ☒ b) Met my expectations c) Exceeded my expectations
- 11) Would you recommend this workshop to others?
☒ a) Yes b) No
- 12) Please feel free to provide any additional comments here:

WORKSHOP EVALUATION FORM

"Backyard Buffers and Rain Barrel Making Workshop"

Please circle your responses to the questions listed below:

- 1) Date and location of workshop you attended? 6/18/19
- 2) How would you rate the level of information that was provided during the workshop?
a) Too technical b) Not technical enough ☒ c) Just right
- 3) What was the most valuable aspect of this workshop? Please explain.
Understanding the water cycle
- 4) What was the least valuable aspect of this workshop? Please explain.
- 5) What changes in behavior do you envision making in your everyday life as a result of information received during this workshop? (Circle all that apply)
☒ a) plan on installing a rain barrel.
b) I plan on constructing a rain garden.
c) I plan on implementing other storm water management and/or water pollution prevention practice(s) discussed during this workshop.
d) I do not plan to make any changes
- 6) How would you rate the knowledge level of your instructors?
a) Not very knowledgeable b) Somewhat knowledgeable ☒ c) Very knowledgeable
- 7) How would you rate the preparation of your instructors?
a) Not very prepared b) Somewhat prepared ☒ c) Very prepared
- 8) How would you rate *your* knowledge of the subject prior to the workshop?
a) Not very knowledgeable ☒ b) Somewhat knowledgeable c) Very knowledgeable
- 9) How would you rate *your* knowledge of the subject matter after having attended the workshop?
a) Not very knowledgeable b) Somewhat knowledgeable ☒ c) Very knowledgeable
- 10) Workshop Expectations
a) Fell short of my expectations c) Met my expectations ☒ c) Exceeded my expectations
- 11) Would you recommend this workshop to others?
☒ a) Yes b) No

12) Please feel free to provide any additional comments here:

Great Job!

So glad I saw the presentation before getting the barrel

WORKSHOP EVALUATION FORM

"Backyard Buffers and Rain Barrel Making Workshop"

Please circle your responses to the questions listed below:

- 1) Date and location of workshop you attended?
Carroll Ford Fire Station 6/18/19
- 2) How would you rate the level of information that was provided during the workshop?
a) Too technical b) Not technical enough ☒ c) Just right
- 3) What was the most valuable aspect of this workshop? Please explain.
Good overview of SW infrastructure for the beginner resident.
- 4) What was the least valuable aspect of this workshop? Please explain.
Came more for rain barrel instruction, which was brief and less in depth than I was anticipating.
- 5) What changes in behavior do you envision making in your everyday life as a result of information received during this workshop? (Circle all that apply)
☒ a) I plan on installing a rain barrel.
☐ b) I plan on constructing a rain garden.
☒ c) I plan on implementing other storm water management and/or water pollution prevention practice(s) discussed during this workshop.
☐ d) I do not plan to make any changes
- 6) How would you rate the knowledge level of your instructors?
a) Not very knowledgeable b) Somewhat knowledgeable ☒ c) Very knowledgeable
- 7) How would you rate the preparation of your instructors?
a) Not very prepared b) Somewhat prepared ☒ c) Very prepared
- 8) How would you rate *your* knowledge of the subject prior to the workshop?
a) Not very knowledgeable b) Somewhat knowledgeable ☒ c) Very knowledgeable
- 9) How would you rate *your* knowledge of the subject matter after having attended the workshop?
a) Not very knowledgeable b) Somewhat knowledgeable ☒ c) Very knowledgeable
- 10) Workshop Expectations
a) Fell short of my expectations ☒ b) Met my expectations c) Exceeded my expectations
- 11) Would you recommend this workshop to others?
☒ a) Yes b) No
- 12) Please feel free to provide any additional comments here:

WORKSHOP EVALUATION FORM

"Backyard Buffers and Rain Barrel Making Workshop"

Please circle your responses to the questions listed below:

1) Date and location of workshop you attended?

Rain H2O barrel workshop 6.18

2) How would you rate the level of information that was provided during the workshop?

a) Too technical b) Not technical enough ☒ c) Just right

3) What was the most valuable aspect of this workshop? Please explain.

education / free barrel

4) What was the least valuable aspect of this workshop? Please explain.

none

5) What changes in behavior do you envision making in your everyday life as a result of information received during this workshop? (Circle all that apply)

☒ a) I plan on installing a rain barrel.

☒ b) I plan on constructing a rain garden.

☒ c) I plan on implementing other storm water management and/or water pollution prevention practice(s) discussed during this workshop.

d) I do not plan to make any changes

6) How would you rate the knowledge level of your instructors?

a) Not very knowledgeable b) Somewhat knowledgeable ☒ c) Very knowledgeable

7) How would you rate the preparation of your instructors?

a) Not very prepared b) Somewhat prepared ☒ c) Very prepared

8) How would you rate your knowledge of the subject prior to the workshop?

a) Not very knowledgeable ☒ b) Somewhat knowledgeable c) Very knowledgeable

9) How would you rate your knowledge of the subject matter after having attended the workshop?

a) Not very knowledgeable b) Somewhat knowledgeable ☒ c) Very knowledgeable

10) Workshop Expectations

a) Fell short of my expectations b) Met my expectations ☒ c) Exceeded my expectations

11) Would you recommend this workshop to others?

☒ a) Yes

b) No

12) Please feel free to provide any additional comments here:

WORKSHOP EVALUATION FORM

"Backyard Buffers and Rain Barrel Making Workshop"

Please circle your responses to the questions listed below:

- 1) Date and location of workshop you attended? June 18th - Upper Darby
- 2) How would you rate the level of information that was provided during the workshop?
 - a) Too technical
 - b) Not technical enough
 - c) Just right
- 3) What was the most valuable aspect of this workshop? Please explain.
- 4) What was the least valuable aspect of this workshop? Please explain.
- 5) What changes in behavior do you envision making in your everyday life as a result of information received during this workshop? (Circle all that apply)
 - a) I plan on installing a rain barrel.
 - b) I plan on constructing a rain garden.
 - c) I plan on implementing other storm water management and/or water pollution prevention practice(s) discussed during this workshop.
 - d) I do not plan to make any changes
- 6) How would you rate the knowledge level of your instructors?
 - a) Not very knowledgeable
 - b) Somewhat knowledgeable
 - c) Very knowledgeable
- 7) How would you rate the preparation of your instructors?
 - a) Not very prepared
 - b) Somewhat prepared
 - c) Very prepared
- 8) How would you rate your knowledge of the subject prior to the workshop?
 - a) Not very knowledgeable
 - b) Somewhat knowledgeable
 - c) Very knowledgeable
- 9) How would you rate your knowledge of the subject matter after having attended the workshop?
 - a) Not very knowledgeable
 - b) Somewhat knowledgeable
 - c) Very knowledgeable
- 10) Workshop Expectations
 - a) Fell short of my expectations
 - b) Met my expectations
 - c) Exceeded my expectations
- 11) Would you recommend this workshop to others?
 - a) Yes
 - b) No
- 12) Please feel free to provide any additional comments here:

WORKSHOP EVALUATION FORM

"Backyard Buffers and Rain Barrel Making Workshop"

Please circle your responses to the questions listed below:

1) Date and location of workshop you attended?

6/18/2019 Gonsky's Fine Home

2) How would you rate the level of information that was provided during the workshop?

a) Too technical b) Not technical enough c) Just right

3) What was the most valuable aspect of this workshop? Please explain.

RAIN BARREL USE

4) What was the least valuable aspect of this workshop? Please explain.

5) What changes in behavior do you envision making in your everyday life as a result of information received during this workshop? (Circle all that apply)

- a) I plan on installing a rain barrel.
- b) I plan on constructing a rain garden.
- c) I plan on implementing other storm water management and/or water pollution prevention practice(s) discussed during this workshop.
- d) I do not plan to make any changes

6) How would you rate the knowledge level of your instructors?

a) Not very knowledgeable b) Somewhat knowledgeable c) Very knowledgeable

7) How would you rate the preparation of your instructors?

a) Not very prepared b) Somewhat prepared c) Very prepared

8) How would you rate *your* knowledge of the subject prior to the workshop?

a) Not very knowledgeable b) Somewhat knowledgeable c) Very knowledgeable

9) How would you rate *your* knowledge of the subject matter after having attended the workshop?

a) Not very knowledgeable b) Somewhat knowledgeable c) Very knowledgeable

10) Workshop Expectations

a) Fell short of my expectations b) Met my expectations c) Exceeded my expectations

11) Would you recommend this workshop to others?

a) Yes b) No

12) Please feel free to provide any additional comments here:

WORKSHOP EVALUATION FORM

"Backyard Buffers and Rain Barrel Making Workshop"

Please circle your responses to the questions listed below:

- 1) Date and location of workshop you attended?
6/18/19 Garrettsville Fire House U.D.
- 2) How would you rate the level of information that was provided during the workshop?
a) Too technical b) Not technical enough c) Just right
- 3) What was the most valuable aspect of this workshop? Please explain.
Plain Speak!
- 4) What was the least valuable aspect of this workshop? Please explain.
- 5) What changes in behavior do you envision making in your everyday life as a result of information received during this workshop? (Circle all that apply)
a) I plan on installing a rain barrel.
b) I plan on constructing a rain garden.
c) I plan on implementing other storm water management and/or water pollution prevention practice(s) discussed during this workshop.
d) I do not plan to make any changes
- 6) How would you rate the knowledge level of your instructors?
a) Not very knowledgeable b) Somewhat knowledgeable c) Very knowledgeable
- 7) How would you rate the preparation of your instructors?
a) Not very prepared b) Somewhat prepared c) Very prepared
- 8) How would you rate *your* knowledge of the subject prior to the workshop?
a) Not very knowledgeable b) Somewhat knowledgeable c) Very knowledgeable
- 9) How would you rate *your* knowledge of the subject matter after having attended the workshop?
a) Not very knowledgeable b) Somewhat knowledgeable More
c) Very knowledgeable
- 10) Workshop Expectations
a) Fell short of my expectations b) Met my expectations c) Exceeded my expectations
- 11) Would you recommend this workshop to others?
a) Yes b) No
- 12) Please feel free to provide any additional comments here:

WORKSHOP EVALUATION FORM

"Backyard Buffers and Rain Barrel Making Workshop"

Please circle your responses to the questions listed below:

- 1) Date and location of workshop you attended?
garrettsville fine hall
- 2) How would you rate the level of information that was provided during the workshop?
a) Too technical b) Not technical enough ☒ c) Just right
- 3) What was the most valuable aspect of this workshop? Please explain.
rain barrel + rain garden
- 4) What was the least valuable aspect of this workshop? Please explain.
- 5) What changes in behavior do you envision making in your everyday life as a result of information received during this workshop? (Circle all that apply)
☒ a) I plan on installing a rain barrel.
☒ b) I plan on constructing a rain garden.
c) I plan on implementing other storm water management and/or water pollution prevention practice(s) discussed during this workshop.
d) I do not plan to make any changes
- 6) How would you rate the knowledge level of your instructors?
a) Not very knowledgeable b) Somewhat knowledgeable ☒ c) Very knowledgeable
- 7) How would you rate the preparation of your instructors?
a) Not very prepared b) Somewhat prepared ☒ c) Very prepared
- 8) How would you rate your knowledge of the subject prior to the workshop?
a) Not very knowledgeable b) Somewhat knowledgeable ☒ c) Very knowledgeable
- 9) How would you rate your knowledge of the subject matter after having attended the workshop?
a) Not very knowledgeable b) Somewhat knowledgeable ☒ c) Very knowledgeable
- 10) Workshop Expectations
a) Fell short of my expectations c) Met my expectations ☒ d) Exceeded my expectations
- 11) Would you recommend this workshop to others?
a) ☒ Yes b) No
- 12) Please feel free to provide any additional comments here:

WORKSHOP EVALUATION FORM

"Backyard Buffers and Rain Barrel Making Workshop"

Please circle your responses to the questions listed below:

1) Date and location of workshop you attended?

6/18/19 Upper Merion

2) How would you rate the level of information that was provided during the workshop?

- a) Too technical b) Not technical enough c) Just right

3) What was the most valuable aspect of this workshop? Please explain.

Learning other ways to improve stormwater conditions

4) What was the least valuable aspect of this workshop? Please explain.

N/A

5) What changes in behavior do you envision making in your everyday life as a result of information received during this workshop? (Circle all that apply)

- a) I plan on installing a rain barrel.
b) I plan on constructing a rain garden.
c) I plan on implementing other storm water management and/or water pollution prevention practice(s) discussed during this workshop.
d) I do not plan to make any changes

6) How would you rate the knowledge level of your instructors?

- a) Not very knowledgeable b) Somewhat knowledgeable c) Very knowledgeable

7) How would you rate the preparation of your instructors?

- a) Not very prepared b) Somewhat prepared c) Very prepared

8) How would you rate your knowledge of the subject prior to the workshop?

- a) Not very knowledgeable b) Somewhat knowledgeable c) Very knowledgeable

9) How would you rate your knowledge of the subject matter after having attended the workshop?

- a) Not very knowledgeable b) Somewhat knowledgeable c) Very knowledgeable

10) Workshop Expectations

- a) Fell short of my expectations b) Met my expectations c) Exceeded my expectations

11) Would you recommend this workshop to others?

- a) Yes b) No

12) Please feel free to provide any additional comments here:

Great information

WORKSHOP EVALUATION FORM

"Backyard Buffers and Rain Barrel Making Workshop"

Please circle your responses to the questions listed below:

1) Date and location of workshop you attended?

6.18.19 Upper Mersey

2) How would you rate the level of information that was provided during the workshop?

a) Too technical b) Not technical enough ☒ c) Just right

3) What was the most valuable aspect of this workshop? Please explain.

details of how to

4) What was the least valuable aspect of this workshop? Please explain.

—

5) What changes in behavior do you envision making in your everyday life as a result of information received during this workshop? (Circle all that apply)

- ☒ a) I plan on installing a rain barrel.
☒ b) I plan on constructing a rain garden.
☐ c) I plan on implementing other storm water management and/or water pollution prevention practice(s) discussed during this workshop.
☐ d) I do not plan to make any changes

6) How would you rate the knowledge level of your instructors?

a) Not very knowledgeable b) Somewhat knowledgeable ☒ c) Very knowledgeable

7) How would you rate the preparation of your instructors?

a) Not very prepared b) Somewhat prepared ☒ c) Very prepared

8) How would you rate *your* knowledge of the subject prior to the workshop?

a) Not very knowledgeable ☒ b) Somewhat knowledgeable c) Very knowledgeable

9) How would you rate *your* knowledge of the subject matter after having attended the workshop?

a) Not very knowledgeable b) Somewhat knowledgeable ☒ c) Very knowledgeable

10) Workshop Expectations

a) Fell short of my expectations b) Met my expectations ☒ c) Exceeded my expectations

11) Would you recommend this workshop to others?

☒ a) Yes b) No

12) Please feel free to provide any additional comments here:

WORKSHOP EVALUATION FORM

"Backyard Buffers and Rain Barrel Making Workshop"

Please circle your responses to the questions listed below:

1) Date and location of workshop you attended?

6/18/19 Barrelford Fine

2) How would you rate the level of information that was provided during the workshop?

a) Too technical

b) Not technical enough

c) Just right

3) What was the most valuable aspect of this workshop? Please explain.

Barrel assembly

4) What was the least valuable aspect of this workshop? Please explain.

5) What changes in behavior do you envision making in your everyday life as a result of information received during this workshop? (Circle all that apply)

a) I plan on installing a rain barrel.

b) I plan on constructing a rain garden.

c) I plan on implementing other storm water management and/or water pollution prevention practice(s) discussed during this workshop.

d) I do not plan to make any changes

6) How would you rate the knowledge level of your instructors?

a) Not very knowledgeable

b) Somewhat knowledgeable

c) Very knowledgeable

7) How would you rate the preparation of your instructors?

a) Not very prepared

b) Somewhat prepared

c) Very prepared

8) How would you rate *your* knowledge of the subject prior to the workshop?

a) Not very knowledgeable

b) Somewhat knowledgeable

c) Very knowledgeable

9) How would you rate *your* knowledge of the subject matter after having attended the workshop?

a) Not very knowledgeable

b) Somewhat knowledgeable

c) Very knowledgeable

10) Workshop Expectations

a) Fell short of my expectations

c) Met my expectations

c) Exceeded my expectations

11) Would you recommend this workshop to others?

a) Yes

b) No

12) Please feel free to provide any additional comments here:

Jamie was outstanding,
very informative + passionate

WORKSHOP EVALUATION FORM

"Backyard Buffers and Rain Barrel Making Workshop"

Please circle your responses to the questions listed below:

- 1) Date and location of workshop you attended?
Garrettford Fire House 6/10/19
- 2) How would you rate the level of information that was provided during the workshop?
a) Too technical b) Not technical enough ☒ c) Just right
- 3) What was the most valuable aspect of this workshop? Please explain.
Learning! to DIY
- 4) What was the least valuable aspect of this workshop? Please explain.
There wasn't
- 5) What changes in behavior do you envision making in your everyday life as a result of information received during this workshop? (Circle all that apply)
☒ a) I plan on installing a rain barrel.
b) I plan on constructing a rain garden.
c) I plan on implementing other storm water management and/or water pollution prevention practice(s) discussed during this workshop.
d) I do not plan to make any changes
- 6) How would you rate the knowledge level of your instructors?
a) Not very knowledgeable b) Somewhat knowledgeable ☒ c) Very knowledgeable
- 7) How would you rate the preparation of your instructors?
a) Not very prepared b) Somewhat prepared ☒ c) Very prepared
- 8) How would you rate your knowledge of the subject prior to the workshop?
a) Not very knowledgeable ☒ b) Somewhat knowledgeable c) Very knowledgeable
- 9) How would you rate your knowledge of the subject matter after having attended the workshop?
a) Not very knowledgeable b) Somewhat knowledgeable ☒ c) Very knowledgeable
- 10) Workshop Expectations
a) Fell short of my expectations c) Met my expectations ☒ c) Exceeded my expectations
- 11) Would you recommend this workshop to others?
a) ☒ Yes b) No
- 12) Please feel free to provide any additional comments here:
Thank You!

WORKSHOP EVALUATION FORM

"Backyard Buffers and Rain Barrel Making Workshop"

Please circle your responses to the questions listed below:

- 1) Date and location of workshop you attended?
6/18/19 Garrettford Fire Station
- 2) How would you rate the level of information that was provided during the workshop?
a) Too technical b) Not technical enough c) Just right
- 3) What was the most valuable aspect of this workshop? Please explain.
Gardening/Planting Education
- 4) What was the least valuable aspect of this workshop? Please explain.
None!
- 5) What changes in behavior do you envision making in your everyday life as a result of information received during this workshop? (Circle all that apply)
a) I plan on installing a rain barrel.
b) I plan on constructing a rain garden.
c) I plan on implementing other storm water management and/or water pollution prevention practice(s) discussed during this workshop.
d) I do not plan to make any changes
- 6) How would you rate the knowledge level of your instructors?
a) Not very knowledgeable b) Somewhat knowledgeable c) Very knowledgeable
- 7) How would you rate the preparation of your instructors?
a) Not very prepared b) Somewhat prepared c) Very prepared
- 8) How would you rate *your* knowledge of the subject prior to the workshop?
a) Not very knowledgeable b) Somewhat knowledgeable c) Very knowledgeable
- 9) How would you rate *your* knowledge of the subject matter after having attended the workshop?
a) Not very knowledgeable b) Somewhat knowledgeable c) Very knowledgeable
- 10) Workshop Expectations
a) Fell short of my expectations c) Met my expectations c) Exceeded my expectations
- 11) Would you recommend this workshop to others?
a) Yes b) No
- 12) Please feel free to provide any additional comments here:

WORKSHOP EVALUATION FORM

"Backyard Buffers and Rain Barrel Making Workshop"

Please circle your responses to the questions listed below:

1) Date and location of workshop you attended?

May 1st / Joe house

2) How would you rate the level of information that was provided during the workshop?

a) Too technical b) Not technical enough ☒ c) Just right

3) What was the most valuable aspect of this workshop? Please explain.

how water shed works

4) What was the least valuable aspect of this workshop? Please explain.

N/A

5) What changes in behavior do you envision making in your everyday life as a result of information received during this workshop? (Circle all that apply)

- ☒ a) I plan on installing a rain barrel.
☐ b) I plan on constructing a rain garden.
☐ c) I plan on implementing other storm water management and/or water pollution prevention practice(s) discussed during this workshop.
☐ d) I do not plan to make any changes

6) How would you rate the knowledge level of your instructors?

a) Not very knowledgeable b) Somewhat knowledgeable ☒ c) Very knowledgeable

7) How would you rate the preparation of your instructors?

a) Not very prepared b) Somewhat prepared ☒ c) Very prepared

8) How would you rate your knowledge of the subject prior to the workshop?

a) Not very knowledgeable b) Somewhat knowledgeable ☒ c) Very knowledgeable

9) How would you rate your knowledge of the subject matter after having attended the workshop?

a) Not very knowledgeable b) Somewhat knowledgeable ☒ c) Very knowledgeable

10) Workshop Expectations

a) Fell short of my expectations b) Met my expectations ☒ c) Exceeded my expectations

11) Would you recommend this workshop to others?

☒ a) Yes b) No

12) Please feel free to provide any additional comments here:

WORKSHOP EVALUATION FORM

"Backyard Buffers and Rain Barrel Making Workshop"

Please circle your responses to the questions listed below:

- 1) Date and location of workshop you attended? 6/18/19 Garret and Fire Dept
- 2) How would you rate the level of information that was provided during the workshop?
a) Too technical b) Not technical enough ☒ c) Just right
- 3) What was the most valuable aspect of this workshop? Please explain.
Native plants are important!
- 4) What was the least valuable aspect of this workshop? Please explain.
- 5) What changes in behavior do you envision making in your everyday life as a result of information received during this workshop? (Circle all that apply)
☒ a) I plan on installing a rain barrel.
☒ b) I plan on constructing a rain garden.
☒ c) I plan on implementing other storm water management and/or water pollution prevention practice(s) discussed during this workshop.
d) I do not plan to make any changes
- 6) How would you rate the knowledge level of your instructors?
a) Not very knowledgeable b) Somewhat knowledgeable ☒ c) Very knowledgeable
- 7) How would you rate the preparation of your instructors?
a) Not very prepared b) Somewhat prepared ☒ c) Very prepared
- 8) How would you rate *your* knowledge of the subject prior to the workshop?
a) Not very knowledgeable ☒ b) Somewhat knowledgeable c) Very knowledgeable
- 9) How would you rate *your* knowledge of the subject matter after having attended the workshop?
a) Not very knowledgeable b) Somewhat knowledgeable ☒ c) Very knowledgeable
- 10) Workshop Expectations
a) Fell short of my expectations ☒ b) Met my expectations c) Exceeded my expectations
- 11) Would you recommend this workshop to others?
☒ a) Yes b) No
- 12) Please feel free to provide any additional comments here:
I'm motivated to do more for preventing storm water runoff

WORKSHOP EVALUATION FORM

"Backyard Buffers and Rain Barrel Making Workshop"

Please circle your responses to the questions listed below:

- 1) Date and location of workshop you attended?
6/18/14 Carrollton
- 2) How would you rate the level of information that was provided during the workshop?
a) Too technical b) Not technical enough ☒ c) Just right
- 3) What was the most valuable aspect of this workshop? Please explain.
- 4) What was the least valuable aspect of this workshop? Please explain.
- 5) What changes in behavior do you envision making in your everyday life as a result of information received during this workshop? (Circle all that apply)
☒ a) I plan on installing a rain barrel.
☒ b) I plan on constructing a rain garden.
☒ c) I plan on implementing other storm water management and/or water pollution prevention practice(s) discussed during this workshop.
d) I do not plan to make any changes
- 6) How would you rate the knowledge level of your instructors?
a) Not very knowledgeable b) Somewhat knowledgeable ☒ c) Very knowledgeable
- 7) How would you rate the preparation of your instructors?
a) Not very prepared b) Somewhat prepared ☒ c) Very prepared
- 8) How would you rate *your* knowledge of the subject prior to the workshop?
a) Not very knowledgeable ☒ b) Somewhat knowledgeable c) Very knowledgeable
- 9) How would you rate *your* knowledge of the subject matter after having attended the workshop?
a) Not very knowledgeable ☒ b) Somewhat knowledgeable c) Very knowledgeable
- 10) Workshop Expectations
a) Fell short of my expectations ☒ b) Met my expectations c) Exceeded my expectations
- 11) Would you recommend this workshop to others?
☒ a) Yes b) No
- 12) Please feel free to provide any additional comments here:

WORKSHOP EVALUATION FORM

"Backyard Buffers and Rain Barrel Making Workshop"

Please circle your responses to the questions listed below:

1) Date and location of workshop you attended?

June 18, 2019 Drexel Hill

2) How would you rate the level of information that was provided during the workshop?

a) Too technical b) Not technical enough ☒ c) Just right

3) What was the most valuable aspect of this workshop? Please explain.

4) What was the least valuable aspect of this workshop? Please explain.

5) What changes in behavior do you envision making in your everyday life as a result of information received during this workshop? (Circle all that apply)

- ☒ a) plan on installing a rain barrel.
☒ b) plan on constructing a rain garden.
c) I plan on implementing other storm water management and/or water pollution prevention practice(s) discussed during this workshop.
d) I do not plan to make any changes

6) How would you rate the knowledge level of your instructors?

a) Not very knowledgeable b) Somewhat knowledgeable ☒ c) Very knowledgeable

7) How would you rate the preparation of your instructors?

a) Not very prepared b) Somewhat prepared ☒ c) Very prepared

8) How would you rate *your* knowledge of the subject prior to the workshop?

a) Not very knowledgeable ☒ b) Somewhat knowledgeable c) Very knowledgeable

9) How would you rate *your* knowledge of the subject matter after having attended the workshop?

a) Not very knowledgeable b) Somewhat knowledgeable ☒ c) Very knowledgeable

10) Workshop Expectations

a) Fell short of my expectations c) Met my expectations ☒ d) Exceeded my expectations

11) Would you recommend this workshop to others?

☒ a) Yes b) No

12) Please feel free to provide any additional comments here:

WORKSHOP EVALUATION FORM

"Backyard Buffers and Rain Barrel Making Workshop"

Please circle your responses to the questions listed below:

1) Date and location of workshop you attended?

6/18/2019 BREXEL HILL

2) How would you rate the level of information that was provided during the workshop?

a) Too technical b) Not technical enough c) Just right

3) What was the most valuable aspect of this workshop? Please explain.

LEARNING ABOUT STORMWATER.

4) What was the least valuable aspect of this workshop? Please explain.

5) What changes in behavior do you envision making in your everyday life as a result of information received during this workshop? (Circle all that apply)

- ☒ a) I plan on installing a rain barrel.
☒ b) I plan on constructing a rain garden.
☒ c) I plan on implementing other storm water management and/or water pollution prevention practice(s) discussed during this workshop.
d) I do not plan to make any changes

6) How would you rate the knowledge level of your instructors?

a) Not very knowledgeable ☒ b) Somewhat knowledgeable c) Very knowledgeable

7) How would you rate the preparation of your instructors?

a) Not very prepared b) Somewhat prepared ☒ c) Very prepared

8) How would you rate your knowledge of the subject prior to the workshop?

a) Not very knowledgeable ☒ b) Somewhat knowledgeable c) Very knowledgeable

9) How would you rate your knowledge of the subject matter after having attended the workshop?

a) Not very knowledgeable b) Somewhat knowledgeable ☒ c) Very knowledgeable

10) Workshop Expectations

a) Fell short of my expectations ☒ b) Met my expectations c) Exceeded my expectations

11) Would you recommend this workshop to others?

☒ a) Yes b) No

12) Please feel free to provide any additional comments here:

WORKSHOP EVALUATION FORM

"Backyard Buffers and Rain Barrel Making Workshop"

Please circle your responses to the questions listed below:

- 1) Date and location of workshop you attended?
6/18/19. Canastota Fire Co
- 2) How would you rate the level of information that was provided during the workshop?
a) Too technical b) Not technical enough ☒ c) Just right *outstanding*
- 3) What was the most valuable aspect of this workshop? Please explain.
learning about the damage from storm water run off. I had no idea.
- 4) What was the least valuable aspect of this workshop? Please explain.
fancy pumps
- 5) What changes in behavior do you envision making in your everyday life as a result of information received during this workshop? (Circle all that apply)
☒ a) I plan on installing a rain barrel.
☒ b) I plan on constructing a rain garden.
☒ c) I plan on implementing other storm water management and/or water pollution prevention practice(s) discussed during this workshop.
d) I do not plan to make any changes
- 6) How would you rate the knowledge level of your instructors?
a) Not very knowledgeable b) Somewhat knowledgeable ☒ c) Very knowledgeable
- 7) How would you rate the preparation of your instructors?
a) Not very prepared b) Somewhat prepared ☒ c) Very prepared
- 8) How would you rate *your* knowledge of the subject prior to the workshop?
☒ a) Not very knowledgeable b) Somewhat knowledgeable c) Very knowledgeable
- 9) How would you rate *your* knowledge of the subject matter after having attended the workshop?
a) Not very knowledgeable b) Somewhat knowledgeable ☒ c) Very knowledgeable
- 10) Workshop Expectations
a) Fell short of my expectations b) Met my expectations ☒ c) Exceeded my expectations
- 11) Would you recommend this workshop to others?
☒ a) Yes b) No
- 12) Please feel free to provide any additional comments here:

WORKSHOP EVALUATION FORM

"Backyard Buffers and Rain Barrel Making Workshop"

Please circle your responses to the questions listed below:

1) Date and location of workshop you attended?

Genet Pichon

2) How would you rate the level of information that was provided during the workshop?

a) Too technical

b) Not technical enough

☒ c) Just right

3) What was the most valuable aspect of this workshop? Please explain.

Rain garden

4) What was the least valuable aspect of this workshop? Please explain.

Not very good

5) What changes in behavior do you envision making in your everyday life as a result of information received during this workshop? (Circle all that apply)

☒ a) plan on installing a rain barrel.

☒ b) plan on constructing a rain garden.

c) I plan on implementing other storm water management and/or water pollution prevention practice(s) discussed during this workshop.

d) I do not plan to make any changes

6) How would you rate the knowledge level of your instructors?

a) Not very knowledgeable

b) Somewhat knowledgeable

☒ c) Very knowledgeable

7) How would you rate the preparation of your instructors?

a) Not very prepared

b) Somewhat prepared

☒ c) Very prepared

8) How would you rate *your* knowledge of the subject prior to the workshop?

a) Not very knowledgeable

b) Somewhat knowledgeable

☒ c) Very knowledgeable

9) How would you rate *your* knowledge of the subject matter after having attended the workshop?

a) Not very knowledgeable

b) Somewhat knowledgeable

☒ c) Very knowledgeable

10) Workshop Expectations

a) Fell short of my expectations

c) Met my expectations

☒ c) Exceeded my expectations

11) Would you recommend this workshop to others?

☒ a) Yes

b) No

12) Please feel free to provide any additional comments here:

Thank you

WORKSHOP EVALUATION FORM

"Backyard Buffers and Rain Barrel Making Workshop"

Please circle your responses to the questions listed below:

1) Date and location of workshop you attended?

6/18/19 323 Edmonds Ave, Drexel Hill Pa 19026

2) How would you rate the level of information that was provided during the workshop?

- a) Too technical b) Not technical enough ☒ c) Just right

3) What was the most valuable aspect of this workshop? Please explain. All

4) What was the least valuable aspect of this workshop? Please explain. Non

5) What changes in behavior do you envision making in your everyday life as a result of information received during this workshop? (Circle all that apply)

- ☒ a) I plan on installing a rain barrel.
☒ b) I plan on constructing a rain garden.
☒ c) I plan on implementing other storm water management and/or water pollution prevention practice(s) discussed during this workshop.
☐ d) I do not plan to make any changes

6) How would you rate the knowledge level of your instructors?

- a) Not very knowledgeable b) Somewhat knowledgeable ☒ c) Very knowledgeable

7) How would you rate the preparation of your instructors?

- a) Not very prepared b) Somewhat prepared ☒ c) Very prepared

8) How would you rate your knowledge of the subject prior to the workshop?

- a) Not very knowledgeable b) Somewhat knowledgeable ☒ c) Very knowledgeable

9) How would you rate your knowledge of the subject matter after having attended the workshop?

- a) Not very knowledgeable b) Somewhat knowledgeable ☒ c) Very knowledgeable

10) Workshop Expectations

- a) Fell short of my expectations b) Met my expectations ☒ c) Exceeded my expectations

11) Would you recommend this workshop to others?

- ☒ a) Yes b) No

12) Please feel free to provide any additional comments here: OK na

WORKSHOP EVALUATION FORM

"Backyard Buffers and Rain Barrel Making Workshop"

Please circle your responses to the questions listed below:

- 1) Date and location of workshop you attended?

- 2) How would you rate the level of information that was provided during the workshop?
a) Too technical b) Not technical enough c) Just right
- 3) What was the most valuable aspect of this workshop? Please explain.
- 4) What was the least valuable aspect of this workshop? Please explain.
- 5) What changes in behavior do you envision making in your everyday life as a result of information received during this workshop? *(Circle all that apply)*
a) I plan on installing a rain barrel.
b) I plan on constructing a rain garden.
c) I plan on implementing other storm water management and/or water pollution prevention practice(s) discussed during this workshop.
d) I do not plan to make any changes
- 6) How would you rate the knowledge level of your instructors?
a) Not very knowledgeable b) Somewhat knowledgeable c) Very knowledgeable
- 7) How would you rate the preparation of your instructors?
a) Not very prepared b) Somewhat prepared c) Very prepared
- 8) How would you rate *your* knowledge of the subject prior to the workshop?
a) Not very knowledgeable b) Somewhat knowledgeable c) Very knowledgeable
- 9) How would you rate *your* knowledge of the subject matter after having attended the workshop?
a) Not very knowledgeable b) Somewhat knowledgeable c) Very knowledgeable
- 10) Workshop Expectations
a) Fell short of my expectations b) Met my expectations c) Exceeded my expectations
- 11) Would you recommend this workshop to others?
a) Yes b) No
- 12) Please feel free to provide any additional comments here:

* NO CERTIFICATE
PLEASE EMAIL

May 30, 2019 MCM 6 LTAP Workshop

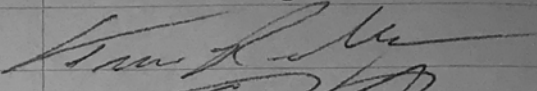
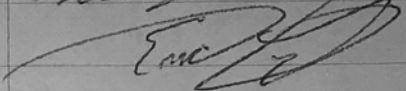
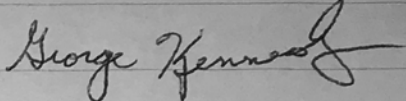
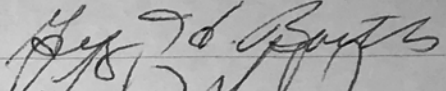
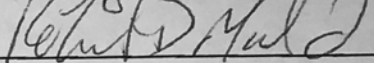
Name	Organization	Signature
Karen Holm	Delco Planning	
Anne Stauffer	Delco Planning	Anne Stauffer
Michelle Miller	Morton Borough	Michelle Miller
Tom App	Morton Borough	
William Johnson	Morton Borough	William Johnson
Glen Johnson	Morton Borough	Glen Johnson
Jack Ryan	Norwood Borough	
Tom Hager	Norwood Borough	
Dan Wright	Yeadon Borough	
Sean Murphy	Yeadon Borough	
Mike Pozuolo	Yeadon Borough	
Oscar Lawrence	Yeadon Borough	
Keith Bowler	Yeadon Borough	
Rozano Watson	Yeadon Borough	
Arthur Wisseh	Yeadon Borough	
Rufus Stokes	Yeadon Borough	Rufus Stokes
Joe Wormley	Yeadon Borough	Joe Wormley
Curtus Robinson	Yeadon Borough	Curtus Robinson
Mary Nixon	Yeadon Borough	Mary A. Nixon
Thomas Thorpe	Darby Township	
John Kalin	Darby Borough	John Kalin
James Vani	Darby Borough	James Vani
Allison Lee	Upper Darby Township	Allison Lee
Jim Nurmela	Upper Darby Township	Jim Nurmela
Mark Treacy	Upper Darby Township	

*Karen Holm
BRIAN RAZZ

Glendora Boro

Bob

May 30, 2019 MCM 6 LTAP Workshop

Name	Organization	Signature
Tim Rickards, Jr.	Upper Darby Township	
Eric Long	Upper Darby Township	
Brian Razzi	Glenolden Borough	
George Kennedy	Glenolden Borough	
Steve Poole	Haverford Township	
George Boothby	Collingdale Borough	
Bob Mould	E. Lansdowne Borough	

Yany Ohy

BROOKHAVEN BORO

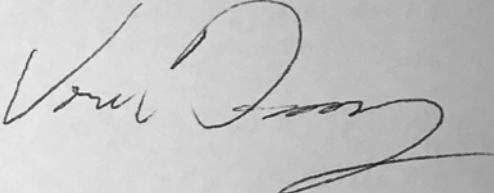
DAVE EVANS

Brookhaven Bor

Jan E

VANN DONAWAY

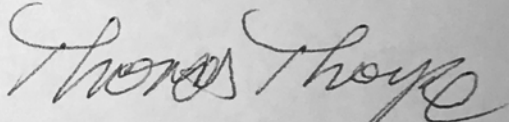
COUNCIL Pres.
BROOKHAVEN



THOMAS THORPE

DARBY

TWP Hwy



*Solomon White

Yeadon Borough

Solomon White

Free Rain Barrel & Stormwater Management Workshop



Receive a free recycled barrel and fittings and learn how to build a rain barrel to manage storm water on your property!

Rain Barrels:

- Reduce Water Pollution
- Reduce Local Flooding
- Provide Free Garden Water
- Save you Money

Attendees will learn about the problems associated with stormwater runoff, ways to conserve water in their homes, and watershed friendly landscaping techniques. The workshop will also cover the basics of how to construct, install and maintain a rain barrel. After the workshop, participants will be provided with a recycled barrel and fittings to install a rain barrel on their property.

Upcoming Workshops:

Garrettford Fire Station

June 18, 2019
6:30 PM

Registration Required
Register online at:

<http://prc.org/event-details/?ee=504>

Call: (610) 353-1555 x 221
Online Registration is Preferred

Rain Barrels limited to 50 per workshop and 1 per household*

Free Rain Barrel & Stormwater Management Workshop



Receive a free recycled barrel and fittings and learn how to build a rain barrel to manage storm water on your property!

Rain Barrels:

- Reduce Water Pollution
- Reduce Local Flooding
- Provide Free Garden Water
- Save you Money

Attendees will learn about the problems associated with stormwater runoff, ways to conserve water in their homes, and watershed friendly landscaping techniques. The workshop will also cover the basics of how to construct, install and maintain a rain barrel. After the workshop, participants will be provided with a recycled barrel and fittings to install a rain barrel on their property.

Upcoming Workshops:

Glenolden Borough Hall

March 21, 2019
6:30 PM

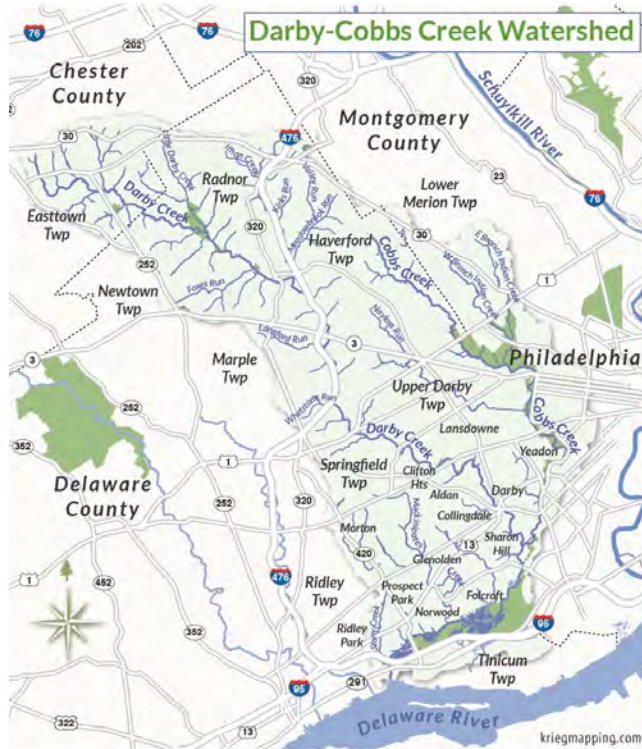
Registration Required
Register online at:

<http://prc.org/event-details/?ee=487>

Call: (610) 353-1555 x 233
Online Registration is Preferred

Rain Barrels limited to 50 per workshop and 1 per household*

WHAT IS YOUR WATERSHED ADDRESS?



Program Availability Map

This free program is open to residents of the Darby and Cobbs Creek Watershed. Please reference the highlighted area in the map above to see if your watershed address is the Darby and Cobbs Creek.

Working Towards Healthier Water

Every resident of the watershed deserves drinkable, swimmable, fishable water in their neighborhood streams.

Together we can make it happen!



Funding Provided by:
National Fish and Wildlife Foundation



Contact Us

For more information or to schedule a house call for your property please visit:



streamsmarthousecalls.org



888-683-9992



streamsmart

STORMWATER HOUSE CALLS

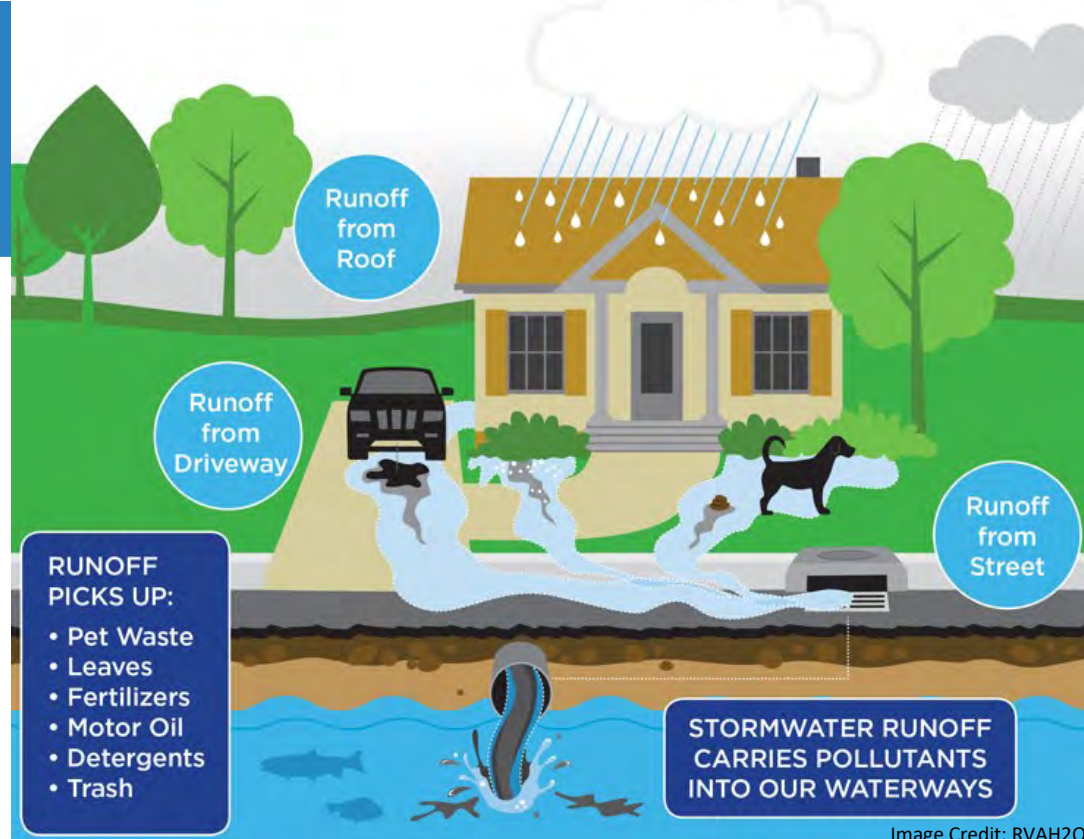
Invest in Your Home Invest in Clean Water



A free program for residents of the
Darby Cobbs Watershed

WHAT IS A STORMWATER HOUSE CALL?

The Stormwater House Call is a free program created to assist homeowners in assessing their properties for ways to better manage stormwater through Best Management Practices. These can be as simple as reducing pesticide use to installing rain barrels, rain gardens and riparian buffers.



Stormwater pollution is the uncontrolled runoff of rainwater from hard surfaces such as roofs, driveways, roadways, parking lots and even lawn areas. This water enters our storm sewer system where it is discharged untreated to our local creeks contributing to impairment.

Here's How A Stormwater House Call Could Help You



Rethink Landscaping and Landscaping Practices

Reduce fertilizer and pesticide use as well as increase the use of native plants in the place of lawn.



Plant Trees and Riparian Buffers

Trees absorb large amounts of rainfall. Buffers are vegetated areas along creeks that protect streambanks and help improve water quality.



Consider Pervious Paving

Think about installing pavers or pervious asphalt that will allow water to infiltrate into the ground.



Install Rain Barrels

Collect rainwater from your roof in a rain barrel for later use in your yard.



Redirect Gutters

Direct your gutters away from hard surfaces that carry runoff into the streets and storm sewers.



Build a Rain Garden

A depressed garden that can collect and infiltrate runoff from your roof and paved surfaces.

Studies have shown that stormwater management improvements can increase property value.

BOROUGH OF GLENOLDEN COUNCIL MEETING MINUTES

BOROUGH OF GLENOLDEN GLENOLDEN, PENNSYLVANIA

COUNCIL MEETING

July 17, 2018

MR. PFAFF
MR. BOOTHBY
MRS. CALABRESE
MAYOR QUINN
MS. NELSON

MR. MCGETTIGAN
MRS. CICALA
MRS. DUFFY
MR. RAZZI
MR. PUPPIO

PRESIDENT PFAFF – Please rise for the Pledge of Allegiance to the Flag.

MOTION by Mr. Boothby seconded by Mrs. Calabrese to hear from the public with any questions. **MOTION CARRIED**

PRESIDENT PFAFF – Anyone from the public that would like to address Council?

Hannah (would not like to give her last name or address) – She is a Glenolden resident; Resident read a letter expressing her concerns over the 100/300 blocks of N. Llanwellyn Avenue having a block party. She listed a number of reasons that she feels that Council should deny their request. President Pfaff thanked her for coming out.

Robin Wood (works at the daycare at Ashland Avenue and Chester Pike); Had questions regarding the need for a permit at the park for their daycare. President Pfaff and Mr. Razzi responded to her questions.

Josephine Hoopes, 406 Custer Avenue; Residents has concerns regarding a rat problem on Custer Avenue. President Pfaff and Mr. Razzi addressed her concerns.

MOTION by Mr. Boothby and seconded by Mrs. Calabrese to approve the minutes of the previous meeting. **MOTION CARRIED**

MOTION by Mr. Boothby seconded by Mrs. Calabrese to approve the Treasurer's Report. **MOTION CARRIED**

BIDS & CORRESPONDENCE – Mr. Razzi stated that Glenolden Borough received their MS4 Permit from the DEP. This is the permit that allows Glenolden Borough, under the Stormwater Act, to discharge the stormwater into the Muckinapates Creek.

EQUIPMENT

Cleaned and maintained all equipment.

HEALTH AND SEWER – Mrs. Duffy

SEWERS

Sewers checked routinely throughout the borough. Everything is running fine.

Storm inlets cleaned when needed.

EQUIPMENT

Cleaned and performed routine maintenance on all equipment.

Health & Sewer Report for the month of **June, 2018**

Street Openings	0	Total fees collected	\$ 0.00
Plumbing permits issued	7	Total fees collected	\$1,667.00
Turned over to the Borough Secretary the total sum of:			\$1,667.00

HEALTH OFFICER – June, 2018

Communicable Diseases Reported: 0

Animal Bites Reported: 0

Inspections/licenses issued: 2

Contemporary Village Pool
Glenolden School

Complaints: 0

Respectfully Submitted, **Brian Razzi**

PARKS & PROPERTY – Mrs. Calabrese

JOBS PERFORMED

All parks and property maintained.

The areas around Ashland Avenue Bridge and Primos Avenue Bridge cut and trimmed.

Yellow lines and guard rail painted in the borough parking lot.

All branches and debris removed in the park areas.

Helped set up the Hillcrest Avenue fields in preparation for the fireworks.

All other requests performed as needed.

LIBRARY

All outside window areas cleaned as requested.

EQUIPMENT

Cleaned all equipment and performed any necessary maintenance.

work for a government entity. This involved the taking union affiliated fees from a non-union employee. These were known as Fair Share Fees and they are no longer permitted.

PRESIDENT PFAFF – Old / New business

FINANCE & LAW – Mr. Ruggiero No new report

PUBLIC SAFETY – Mr. McGettigan No new report

HIGHWAY & LIGHTS - Mrs. Cicala No new report

HEALTH & SEWER - Mrs. Duffy No new report

PARKS & PROPERTY- Mrs. Calabrese No new report

BUILDING & ZONING – Mr. Boothby No new report

Mayor Quinn – Would like to remind everyone to be aware of phony telephone calls from people trying to scam you out of your money. Please don't give them any personal information. Just hang up on them.

MOTION by Mr. Boothby seconded by Mrs. Calabrese to pay all bills as presented. **MOTION CARRIED**

President Pfaff; There will be an Executive Session Meeting regarding police personnel after tonight's meeting.

MOTION by Mr. Boothby seconded by Mrs. Calabrese to adjourn this meeting. **MOTION CARRIED**

Adjourned meeting at 7:40 p.m.

ATTEST

Brian Razzi
Borough Manager

BR/bb

**BOROUGH OF GLENOLDEN
GLENOLDEN, PENNSYLVANIA**

COUNCIL MEETING

August 21, 2018

MR. PFAFF
MR. BOOTHBY
MR. RUGGIERO
MRS. DUFFY
MR. RAZZI
MR. PUPPIO

MR. MCGETTIGAN
MRS. CICALA
MRS. CALABRESE
MAYOR QUINN
MS. NELSON

PRESIDENT PFAFF – Please rise for the Pledge of Allegiance to the Flag.

MOTION by Mr. Boothby seconded by Mrs. Calabrese to go out of the regular order of business for the appointments of the new Planning Commission members. **MOTION CARRIED**

MOTION by President Pfaff seconded by Mrs. Calabrese to appoint Tom Kiely to the Planning Commission for a term of four (4) years ending December, 2021. **MOTION CARRIED**

MOTION by President Pfaff seconded by Mrs. Calabrese to appoint Ed Enderle to the Planning Commission for a term of four (4) years ending December, 2021. **MOTION CARRIED**

MOTION by President Pfaff seconded by Mrs. Calabrese to appoint Joan Roman to the Planning Commission for a term of three (3) years ending December, 2020. **MOTION CARRIED**

MOTION by President Pfaff seconded by Mrs. Calabrese to appoint Susan Connelly to the Planning Commission for a term of three (3) years ending December, 2020. **MOTION CARRIED**

MOTION by President Pfaff seconded by Mrs. Calabrese to appoint George Hassel to the Planning Commission for a term of two (2) years ending December, 2019. **MOTION CARRIED**

MOTION by President Pfaff seconded by Mrs. Calabrese to appoint Lori Schuler as Secretary to the Planning Commission for a term of one (1) year ending December, 2018. **MOTION CARRIED**

President Pfaff asked the new members to step forward so they could be sworn in.

House	MVA	Oil Spill	Fire Alarms	PECO	Haz-Mat	Investigations	Assist EMS	Other	Brush	Vehicle
0	1	2	10	2	1	3	2	2	2	1

Mutual Aid - 19

HIGHWAY & LIGHTS – Mrs. Cicala

All trash and debris removed from highways and cans throughout the borough.

Repaired, installed, and replaced street signs and poles where needed.

Removed any graffiti found on borough signs and property.

All postings removed from poles throughout the borough.

Limited lines repainted on streets around the park areas.

Street Sweeper run on all borough streets.

Pot holes filled where necessary.

Any additional maintenance requests performed.

EQUIPMENT

Cleaned with routine maintenance.

HEALTH AND SEWER – Mrs. Duffy

SEWERS

Sewers checked routinely throughout the borough. Everything is running fine.

EQUIPMENT

Equipment cleaned and maintained.

Health & Sewer Report for the month of **July, 2018**

Street Openings	0	Total fees collected	\$ 0.00
Plumbing permits issued	14	Total fees collected	\$2,129.00
Turned over to the Borough Secretary the total sum of:			\$2,129.00

HEALTH OFFICER – July, 2018

Communicable Diseases Reported: 0

Animal Bites Reported: 0

Inspections/licenses issued: 0

Complaints: 0

Respectfully Submitted, **Brian Razzi**

PARKS & PROPERTY – Mrs. Calabrese

JOBS PERFORMED

All borough property and parks cleaned and maintained.

Fallen tree branches cleared when necessary.

Performed routine maintenance and cleaning at the Park Guard and Snack Bar buildings.

Parking lines painted in the tennis court parking lot

South Ave County 142 Bridge

South Ave Bridge replacement is planned for the Spring 2020. McCormick Taylor sent a letter illustrating the proposed detour along Amosland and Winona Avenues. I contacted McCormick Taylor to be certain they have contacted both Norwood and Folcroft Borough as they are impacted as well for signage. They indicated they did in addition to Prospect Park.

SOLICITOR – Mr. Puppio – Nothing to report at this time.

PRESIDENT PFAFF – Old / New business

FINANCE & LAW – Mr. Ruggiero No new report

PUBLIC SAFETY – Mr. McGettigan No new report

HIGHWAY & LIGHTS - Mrs. Cicala No new report

HEALTH & SEWER - Mrs. Duffy No new report

PARKS & PROPERTY- Mrs. Calabrese No new report

BUILDING & ZONING – Mr. Boothby

MOTION by Mr. Boothby seconded by Mrs. Calabrese to adopt an ordinance Supplementing and Amending Ordinance #581, Chapter 51 of the Borough Code, Entitled “Brush Grass and Weeds”, to regulate the planting, growing, maintenance and removal of bamboo, and providing for violations and penalties therefrom. **MOTION CARRIED**

MOTION by Mr. Boothby seconded by Mrs. Calabrese to adopt an ordinance Supplementing and Amending Ordinance #545, Chapter 109 of the Borough Code, Entitled “Noise”, to regulate the emission of noise and excessive noise. **MOTION CARRIED**

MOTION by Mr. Boothby seconded by Mrs. Calabrese to pay all bills as presented. **MOTION CARRIED**

Mayor Quinn – Thanks to Marianne Calabrese, Anne Cicala, Kim Duffy, Trish Garrity, Jimmy Cleaver, Brian Razzi and the Borough Maintenance men for all their hard work for the Senior Picnic. Everyone did a great job and all the seniors who came enjoyed good food and good music. The Mayor would also like to remind everyone that tonight is the last night of our summer casual for 2018.

**BOROUGH OF GLENOLDEN
GLENOLDEN, PENNSYLVANIA**

COUNCIL MEETING

September 18, 2018

MR. BOOTHBY
MRS. CICALA
MRS. CALABRESE
MAYOR QUINN
MS. NELSON

MR. MCGETTIGAN
MR. RUGGIERO
MRS. DUFFY
MR. RAZZI
MR. PUPPIO

VICE PRESIDENT BOOTHBY – Please rise for the Pledge of Allegiance to the Flag.

Vice President Boothby- We will be going out of the regular order of business to swear in a new Part-time Officer tonight:

Mayor Quinn is joined by **Chief Kelly**, for the Swearing in of Glenolden Borough's newest Part-time Officer Antonios (Tony) Agatsiotis (Applause)

MOTION by Mr. Ruggiero seconded by Mrs. Calabrese to hear from the public with any questions. **MOTION CARRIED**

VICE PRESIDENT BOOTHBY – Anyone from the public that would like to address Council?

MOTION by Mr. Ruggiero and seconded by Mrs. Calabrese to approve the minutes of the previous meeting. **MOTION CARRIED**

MOTION by Mr. Ruggiero seconded by Mrs. Calabrese to approve the Treasurer's Report.
MOTION CARRIED

BIDS & CORRESPONDENCE – A card was received at the borough from Cynthia Long thanking the borough for thinking of her in her time of grief. This time of year, every year, we get the MMO, which is the Minimum Municipal Obligation for the Municipality from Thomas J. Anderson & Associates, our Municipal Pension Specialists. The Police Pension Minimum Municipal Obligation is \$394,814 for 2019 and the Minimum Municipal Obligation for the Non-Uniform Pension Fund is \$22,250.

COMMITTEE REPORTS

FINANCE & LAW – Mr. Ruggiero

No new report

EQUIPMENT

Routine maintenance performed on equipment.

Health & Sewer Report for the month of August, 2018

Street Openings	0	Total fees collected	\$ 0.00
Plumbing permits issued	5	Total fees collected	\$987.00
Turned over to the Borough Secretary the total sum of:			\$987.00

HEALTH OFFICER – August, 2018

Communicable Diseases Reported: 0

Animal Bites Reported: 1

Inspections/licenses issued: 0

Complaints: 0

Respectfully Submitted, **Brian Razzi**

PARKS & PROPERTY – Mrs. Calabrese

JOBS PERFORMED

All borough property and parks cleaned and maintained.

High grass cut at South Avenue Bridge, S. Elmwood Avenue Bridge and the wall at the Primos Avenue Bridge.

Additional trash cans placed in the park areas.

Replaced handicapped parking sign and painted blue markings in the tennis court parking lot. All other requests performed as needed.

LIBRARY

Installed a new library sign and post. Mulched around the sign area.

EQUIPMENT

Equipment cleaned as needed.

BUILDING & ZONING – Mr. Boothby (read by Mr. Ruggiero)

Building and Zoning Report for the month of August, 2018

Total Building/Zoning Permits issued	20	Total fees collected	\$ 4,866.00
Total Contractor Registrations	4	Total fees collected	\$ 300.00
Total Building and Zoning fees turned over to the Borough Secretary:			\$ 5,166.00

Use and Occupancy Report for the month of August, 2018

C&O's applied for	8	Total fees collected	\$ 800.00
Re-inspections	1	Total fees collected	\$ 50.00
U&O's applied for	12	Total fees collected	\$ 1,025.00
Re-inspections	0	Total fees collected	\$ 0.00
Total Use and Occupancy fees turned over to the Borough Secretary:			\$ 1,875.00

MOTION by Mr. Ruggiero seconded by Mrs. Calabrese to pay all bills as presented.
MOTION CARRIED

Resident; Robert McGovern, 298 E. Ashland Avenue; Has concerns about the area of Ashland Avenue and Railroad Avenue not being taken care of. Area is overgrown and trash is being dumped there. Mr. Boothby and Mr. Razzi responded to resident.

Mrs. Cicala; Would like to express her concerns regarding the code issues of high grass on borough properties and grass being blown into the streets. Mr. Boothby, Mr. Razzi, and Mrs. Nelson addressed these concerns to Mrs. Cicala.

MOTION by Mr. Ruggiero seconded by Mrs. Calabrese to adjourn this meeting. **MOTION CARRIED**

Adjourned meeting at 7:35 p.m.

ATTEST

Brian Razzi
Borough Manager

BR/bb

**BOROUGH OF GLENOLDEN
GLENOLDEN, PENNSYLVANIA**

COUNCIL MEETING

October 16, 2018

MR. PFAFF
MR. BOOTHBY
MR. RUGGIERO
MRS. DUFFY
MR. RAZZI
MR. ORLOFF (on behalf of Mr. Puppio)

MR. MCGETTIGAN
MRS. CICALA
MRS. CALABRESE
MAYOR QUINN
MS. NELSON

PRESIDENT PFAFF – Please rise for the Pledge of Allegiance to the Flag.

MOTION by Mr. Boothby seconded by Mrs. Calabrese to hear from the public with any questions. **MOTION CARRIED**

PRESIDENT PFAFF – Anyone from the public that would like to address Council?

MOTION by Mr. Boothby and seconded by Mrs. Calabrese to approve the minutes of the previous meeting. **MOTION CARRIED**

MOTION by Mr. Boothby seconded by Mrs. Calabrese to approve the Treasurer's Report. **MOTION CARRIED**

BIDS & CORRESPONDENCE – Mr. Razzi – A piece of correspondence was received in the borough office from the Montenell(spelling?) family of 616 W. South Avenue. They sent a note to the Parks and Recreation Committee members thanking them for all their hard work in putting together wonderful Family Picnic and Movie Night.

MOTION by Mr. Boothby and seconded by Mrs. Calabrese to accept all reports as presented with the exception of the Engineer's report and the Solicitor's report. **MOTION CARRIED**

COMMITTEE REPORTS

FINANCE & LAW – Mr. Ruggiero No new report

PUBLIC & SAFETY – Mr. McGettigan

Turned over to the Borough Secretary the total sum of: **\$12,317.50**

HEALTH OFFICER – September, 2018

Communicable Diseases Reported: 0

Animal Bites Reported: 0

Inspections/licenses issued: 1

Manhattan Bagel

Complaints: 0

Respectfully Submitted, **Brian Razzi**

PARKS & PROPERTY – Mrs. Calabrese

JOBS PERFORMED

All borough property and parks cleaned and maintained.

All other requests performed as needed.

LIBRARY

All maintenance duties were performed.

EQUIPMENT

All equipment was cleaned and maintained.

BUILDING & ZONING – Mr. Boothby

Building and Zoning Report for the month of September, 2018

Total Building/Zoning Permits issued	18	Total fees collected	\$ 5,426.50
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Total Contractor Registrations	4	Total fees collected	\$ 300.00
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Total Building and Zoning fees turned over to the Borough Secretary:			\$ 5,726.50
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Use and Occupancy Report for the month of September, 2018

C&O's applied for	12	Total fees collected	\$ 1,200.00
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Re-inspections	1	Total fees collected	\$ 50.00
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U&O's applied for	244	Total fees collected	\$20,975.00
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Re-inspections	0	Total fees collected	\$ 0.00
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Total Use and Occupancy fees turned over to the Borough Secretary:			\$22,225.00
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ENGINEER – Mrs. Nelson

MacDade Blvd. (SR 2006) Bridge over Muckinipates Creek

As everyone knows the project is complete and MacDade is open to traffic. We are still waiting on submission of the TV video of sanitary line was completed on 9/7. We will review recording once received. We are also working on the permanent restoration for Mr. Hart.

FY 2017 CDBG – Glenolden Park Trail

We gave verbal authorization for the conduit installation based on the contractor's numbers provided. The formal change order is pending. There are several trees that need to be removed and we are working with the contractor for resolution.

MOTION by Mr. Boothby seconded by Mrs. Calabrese to pay all bills as presented. **MOTION CARRIED**

Resident, Satenik Thomas, 130 S. Wells Avenue; Has concerns regarding the loud music and smoking coming from the business behind her house. President Pfaff and Mr. Razzi addressed her concerns.

Resident, Michael and Gardenia Brown, 127 S. Scott Avenue; They are new residents to Glenolden Borough and just wanted to introduce themselves and to hear what happens at the Council Meetings. They had questions about the new tennis court. President Pfaff, Mr. Razzi and Mrs. Nelson responded to resident.

MOTION by Mr. Boothby seconded by Mrs. Calabrese to adjourn this meeting. **MOTION CARRIED**

Adjourned meeting at 7:45 p.m.

ATTEST

Brian Razzi
Borough Manager

BR/bb

**BOROUGH OF GLENOLDEN
GLENOLDEN, PENNSYLVANIA**

COUNCIL MEETING

November 20, 2018

MR. PFAFF
MR. BOOTHBY
MR. RUGGIERO
MRS. DUFFY
MS. NELSON

MR. MCGETTIGAN
MRS. CICALA
MRS. CALABRESE
MR. RAZZI
MR. PUPPIO

PRESIDENT PFAFF – Please rise for the Pledge of Allegiance to the Flag.

MOTION by Mr. Boothby seconded by Mrs. Calabrese to hear from the public with any questions. **MOTION CARRIED**

PRESIDENT PFAFF – Anyone from the public that would like to address Council?

MOTION by Mr. Boothby and seconded by Mrs. Calabrese to approve the minutes of the previous meeting. **MOTION CARRIED**

MOTION by Mr. Boothby seconded by Mrs. Calabrese to approve the Treasurer's Report. **MOTION CARRIED**

BIDS & CORRESPONDENCE – Mr. Razzi – Would like to announce that Glenolden Borough has been awarded the PECO Green Region Grant in the amount of \$5,000. This was a grant that the borough applied for last year. The award money will be used for benches, trash cans, and signs in the new Walking Trail Project. The borough also received a letter from the Pennsylvania Department of Conservation and Natural Resources congratulating Glenolden Borough on a grant award in the amount of \$26,600. This award is administered by the Department of Conservation and Natural Resources. Funding for these types of projects comes from the Keystone Recreation, Park and Conservation Fund (Key 93), the Environmental Stewardship Fund (Growing Greener) and federal funding sources. The grant was awarded to the Borough so we could make better accessibility into the lower park for wheelchairs, strollers, etc.

MOTION by Mr. Boothby and seconded by Mrs. Calabrese to accept all reports as presented with the exception of the Engineer's report and the Solicitor's report. **MOTION CARRIED**

HEALTH AND SEWER – Mrs. Duffy

SEWERS

Sewers and storm inlets checked routinely and everything was running fine.

Ram Jet storm inlet at firehouse.

EQUIPMENT

All equipment cleaned and routinely maintained.

Health & Sewer Report for the month of October, 2018

Street Openings	1	Total fees collected	\$ 75.00
Plumbing permits issued	9	Total fees collected	\$2,541.00
Turned over to the Borough Secretary the total sum of:			\$2,616.00

HEALTH OFFICER – October, 2018

Communicable Diseases Reported: 0

Animal Bites Reported: 0

Inspections/licenses issued: 2

Rite-Aid – Failed

CVS - Passed

Lukoil – Failed and reinspected

Complaints: 0

Respectfully Submitted, **Brian Razzi**

PARKS & PROPERTY – Mrs. Calabrese

JOBS PERFORMED

All borough property and parks cleaned and maintained.

All maintenance and other requests performed as necessary.

LIBRARY

Performed routine maintenance.

EQUIPMENT

Equipment properly cleaned.

BUILDING & ZONING – Mr. Boothby

Building and Zoning Report for the month of October, 2018

Total Building/Zoning Permits issued	33	Total fees collected	\$13,405.00
Total Contractor Registrations	2	Total fees collected	\$ 150.00
Total Building and Zoning fees turned over to the Borough Secretary:			\$13,405.00

Use and Occupancy Report for the month of October, 2018

C&O's applied for	10	Total fees collected	\$ 875.00
Re-inspections	1	Total fees collected	\$ 50.00
U&O's applied for	9	Total fees collected	\$ 925.00
Re-inspections	0	Total fees collected	\$ 0.00
Total Use and Occupancy fees turned over to the Borough Secretary:			\$ 1,850.00

HEALTH & SEWER - Mrs. Duffy No new report

PARKS & PROPERTY- Mrs. Calabrese No new report

BUILDING & ZONING – Mr. Boothby No new report

Mayor Quinn – Absent

MOTION by Mr. Boothby seconded by Mrs. Calabrese to pay all bills as presented. **MOTION CARRIED**

PRESIDENT PFAFF - There will be a brief Executive Session following tonight's meeting on personnel matters.

MOTION by Mr. Boothby seconded by Mrs. Calabrese to adjourn this meeting. **MOTION CARRIED**

Adjourned meeting at 7:45 p.m.

ATTEST

Brian Razzi
Borough Manager

BR/bb

**BOROUGH OF GLENOLDEN
GLENOLDEN, PENNSYLVANIA**

COUNCIL MEETING

December 20, 2018

MR. PFAFF
MR. BOOTHBY
MR. RUGGIERO
MRS. DUFFY
MS. NELSON

MR. MCGETTIGAN
MRS. CICALA
MRS. CALABRESE
MR. RAZZI
MR. PUPPIO

PRESIDENT PFAFF – Please rise for the Pledge of Allegiance to the Flag.

PRESIDENT PFAFF – I would like to ask Mr. McGowan of the Glenolden Fire Company to come forward for a special presentation.

Mr. McGowan – The Glenolden Fire Company would like to recognize Michael Bramble for his quick actions in saving two (2) dogs from a house that was on fire. An award was presented to Michael Bramble for his accomplishments and contributions to the Glenolden Fire Company. **President Pfaff** presented a certificate to Michael Bramble on behalf of Glenolden Borough Council thanking him for his service to Glenolden Fire Company and the Glenolden Community. **Mr. McGowan** also informed Glenolden Borough Council about an award the Glenolden Fire Company recently received from Homeland Security in the amount of \$73,000.00. The AFG (Assistance to Firefighters Grant) will be used to replace portable radios, mobile radios and the station radio. These radios are used in every emergency response. Thanks to Captain Brian Righter and Captain Jon McGowan for their work in securing the grant.

MOTION by Mr. Boothby seconded by Mrs. Calabrese to hear from the public with any questions. **MOTION CARRIED**

PRESIDENT PFAFF – Anyone from the public that would like to address Council?

MOTION by Mr. Boothby and seconded by Mrs. Calabrese to approve the minutes of the previous meeting. **MOTION CARRIED**

MOTION by Mr. Boothby seconded by Mrs. Calabrese to approve the Treasurer's Report. **MOTION CARRIED**

BIDS & CORRESPONDENCE – Mr. Razzi – Nothing at this time.

MOTION by Mr. Boothby and seconded by Mrs. Calabrese to accept all reports as presented with the exception of the Engineer's report and the Solicitor's report. **MOTION CARRIED**

HEALTH AND SEWER – Mrs. Duffy

SEWERS

Sewers and storm inlets checked routinely.

Cleaned large amount of paper products from sewer line at Tatnall and South Avenues. Sewer line is running fine now.

EQUIPMENT

All equipment cleaned and maintained.

Health & Sewer Report for the month of November, 2018

Street Openings	0	Total fees collected	\$ 0.00
Plumbing permits issued	7	Total fees collected	\$2,021.00
Turned over to the Borough Secretary the total sum of:			\$2,021.00

HEALTH OFFICER – November, 2018

Communicable Diseases Reported: 0

Animal Bites Reported: 0

Inspections/licenses issued: 2 – Both Failed

Royal Farms – Failed

Not Just Wings - Failed

Complaints: 0

Respectfully Submitted, **Brian Razzi**

PARKS & PROPERTY – Mrs. Calabrese

JOBS PERFORMED

All borough property and parks cleaned and maintained.

Park and Snack bar bathrooms winterized.

All maintenance and other requests performed as necessary.

LIBRARY

Performed routine maintenance.

EQUIPMENT

Equipment properly cleaned and maintained.

BUILDING & ZONING – Mr. Boothby

Building and Zoning Report for the month of November, 2018

Total Building/Zoning Permits issued	32	Total fees collected	\$ 7,538.00
Total Contractor Registrations	2	Total fees collected	\$ 150.00
Total Building and Zoning fees turned over to the Borough Secretary:			\$ 7,688.00

Mr. Ruggiero would like to add that Council did a great job working to make sure that there was no tax increase this year and would be still be maintaining the same level of services to the residents. **President Pfaff** thanked Mr. Ruggiero for all his hard work on the budget. **Mr. Ruggiero** stated that it was a 0% tax increase, 0% trash increase and a 0% sewer increase.

PUBLIC SAFETY – Mr. McGettigan

No new report

HIGHWAY & LIGHTS - Mrs. Cicala

MOTION by Mrs. Cicala seconded by Mr. Boothby to approve the Agreement between Glenolden Borough and BBP Solutions, Inc. **MOTION CARRIED**

HEALTH & SEWER - Mrs. Duffy

MOTION by Mrs. Duffy seconded by Mr. Boothby to adopt Ordinance 2126 setting the refuse rate at \$198.00 per unit for the year 2019. **MOTION CARRIED**

MOTION by Mrs. Duffy seconded by Mr. Boothby to adopt Ordinance 2127 setting the sewer rates for 2019 as follows:

1. Each Dwelling Unit or Apartment Unit - \$335.00
2. Wash Basins \$32.31 Wash Sinks \$64.66 Toilet (flush) \$84.02
Bath Tubs \$66.22 Shower Bath (separate) \$66.22 Urinals \$42.67
Drinking Fountains \$32.31 Automobile Wash Racks \$242.42
Self Service Laundry, per washing unit \$80.83 Floor Drains \$32.31

MOTION CARRIED

PARKS & PROPERTY- Mrs. Calabrese

MOTION by Mrs. Calabrese seconded by Mr. Boothby to adopt Resolution #7-18 to apply for the 45th Year Community Development Block Grant Funding. **MOTION CARRIED**

BUILDING & ZONING – Mr. Boothby

MOTION by Mr. Boothby seconded by Mrs Cicala to appoint all the individuals and companies listed in Attachment A for the year 2019. **MOTION CARRIED**

Mayor Quinn – Absent

MOTION by Mr. Boothby seconded by Mrs. Calabrese to pay all bills as presented. **MOTION CARRIED**

**BOROUGH OF GLENOLDEN
GLENOLDEN, PENNSYLVANIA**

COUNCIL MEETING

January 15, 2019

MR. PFAFF
MR. BOOTHBY
MR. RUGGIERO
MRS. DUFFY
MS. NELSON

MR. MCGETTIGAN
MRS. CICALA
MRS. CALABRESE
MR. RAZZI
MRS. DUGAN

PRESIDENT PFAFF – Please rise for the Pledge of Allegiance to the Flag.

MOTION by Mr. Boothby seconded by Mrs. Calabrese to hear from the public with any questions. **MOTION CARRIED**

PRESIDENT PFAFF – Anyone from the public that would like to address Council?

MOTION by Mr. Boothby and seconded by Mrs. Calabrese to approve the minutes of the previous meeting. **MOTION CARRIED**

MOTION by Mr. Boothby seconded by Mrs. Calabrese to approve the Treasurer's Report. **MOTION CARRIED**

BIDS & CORRESPONDENCE – Mr. Razzi has a few pieces of correspondence to share with Council. He received an email from Cynthia @ the Glenolden Borough Library, wanting to thank the borough maintenance dept. for a great job clearing the sidewalks at the Glenolden Park following the snowstorm. Mr. Razzi also discussed the Fall Mini Grant the borough was awarded from the Delaware Valley Conservation District in the amount of \$500.00. This award is to be used in the new Walking Trail for trees and landscaping. A thank you note addressed to Council was received thanking Council for the plant that was sent to the Pfaff family following the death of Mr. Pfaff.

MOTION by Mr. Boothby and seconded by Mrs. Calabrese to accept all reports as presented with the exception of the Engineer's report and the Solicitor's report. **MOTION CARRIED**

COMMITTEE REPORTS

FINANCE & LAW – Mr. Ruggiero

No new report

Storm inlets cleaned and checked throughout the month.

EQUIPMENT

All equipment cleaned and maintained.

Health & Sewer Report for the month of December, 2018

Street Openings	4	Total fees collected	\$ 400.00
Plumbing permits issued	13	Total fees collected	\$2,663.50
Turned over to the Borough Secretary the total sum of:			\$3,063.50

HEALTH OFFICER – December, 2018

Communicable Diseases Reported: 0

Animal Bites Reported: 0

Inspections/licenses issued: 5 passed/3 failed

Wendy's – Passed

Alltown Pizza – Passed

Wawa – Passed

Acme – Passed

Burger King – Passed

Double-Decker Pizza – Failed

MacDade Food Mart – Failed

Hong Kong Chinese – Failed

Complaints: 0

Respectfully Submitted, **Brian Razzi**

PARKS & PROPERTY – Mrs. Duffy

JOBS PERFORMED

All borough property and parks cleaned and maintained.

All maintenance and requests performed.

LIBRARY

All maintenance performed as required.

EQUIPMENT

Equipment properly cleaned and maintained.

BUILDING & ZONING – Mr. Boothby

Building and Zoning Report for the month of December, 2018

Total Building/Zoning Permits issued	24	Total fees collected	\$5,273.00
Total Contractor Registrations	3	Total fees collected	\$ 225.00
Total Building and Zoning fees turned over to the Borough Secretary:			\$ 5,498.00

Use and Occupancy Report for the month of December, 2018

C&O's applied for	6	Total fees collected	\$ 600.00
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PRESIDENT PFAFF – Old / New business

FINANCE & LAW – Mr. Ruggiero

No new report

PUBLIC SAFETY – Mr. McGettigan

MOTION by Mr. McGettigan seconded by Mr. Boothby to adopt Ordinance 2128 supplementing and amending Chapter 117 – Entitled – Parking – Article III – Entitled – Special On-Street Parking Permits – Section 117-20 – Entitled Violations and Penalties. **MOTION CARRIED**

MOTION by Mr. McGettigan seconded by Mr. Boothby to adopt Ordinance 2129 supplementing and amending Chapter 43 – Entitled – Animals – Article 1 – Entitled Dog Control – Section 43-3 Entitled Violations and Penalties – To include as a penalty the costs for seizing, securing and housing unrestrained dogs. **MOTION CARRIED**

HIGHWAY & LIGHTS - Mrs. Cicala

MOTION by Mrs. Cicala seconded by Mr. Boothby to adopt Resolution #1-19 for the submittal of the 2019 County Highway Aid Application. **MOTION CARRIED**

HEALTH & SEWER - Mrs. Calabrese

No new report

PARKS & PROPERTY- Mrs. Dufffy

No new report

BUILDING & ZONING – Mr. Boothby

No new report

Mayor Quinn – Absent

MOTION by Mr. Boothby seconded by Mrs. Calabrese to pay all bills as presented. **MOTION CARRIED**

MOTION by Mr. Boothby seconded by Mrs. Calabrese to adjourn this meeting. **MOTION CARRIED**

Adjourned meeting at 7:25 p.m.

ATTEST

Brian Razzi
Borough Manager

BR/bb

**BOROUGH OF GLENOLDEN
GLENOLDEN, PENNSYLVANIA**

COUNCIL MEETING

February 19, 2019

MR. PFAFF
MR. BOOTHBY
MR. RUGGIERO
MRS. DUFFY
MS. NELSON

MR. MCGETTIGAN
MRS. CICALA
MRS. CALABRESE
MR. RAZZI
MRS. DUGAN

PRESIDENT PFAFF – Please rise for the Pledge of Allegiance to the Flag.

PRESIDENT PFAFF - . We lost a member of the community, Robert Cornaglia on Sunday, February 3, 2019. Bob was a member of the Zoning Board since June of 2007 and was a loyal member up until his death. Previously from 1990 to 1998 he was a dedicated member of our Planning Commission. At this time I'd like to have a moment of silence in remembrance of Bob. (pause)

MOTION by Mr. Boothby seconded by Mrs. Calabrese to hear from the public with any questions. **MOTION CARRIED**

PRESIDENT PFAFF – Anyone from the public that would like to address Council?

Ted Stevenson and other representatives from PennDot – Informed Council that they requested a waiver from the MS4 Zoning Board for a project on Oak Avenue. The project planned is to widen the lane and put a left turn lane to help with the traffic that gets backed up to and across the train tracks. They were informed that due to the stormwater inlets, their waiver was denied. They wanted to come to address any concerns the Borough would have, so that they could possibly proceed with this project. President Pfaff stated that Council would have to speak with the Borough's Engineer and Solicitor regarding this.

MOTION by Mr. Boothby and seconded by Mrs. Calabrese to approve the minutes of the previous meeting. **MOTION CARRIED**

MOTION by Mr. Boothby seconded by Mrs. Calabrese to approve the Treasurer's Report. **MOTION CARRIED**

BIDS & CORRESPONDENCE – Nothing at this time.

MOTION by Mr. Boothby and seconded by Mrs. Calabrese to accept all reports as presented with the exception of the Engineer's report and the Solicitor's report. **MOTION CARRIED**

COMMITTEE REPORTS

FINANCE & LAW – Mr. Ruggiero No new report

PUBLIC & SAFETY – Mr. McGettigan

	CASH	CHECKS	TOTAL
Parking Tickets	575.00	390.00	965.00
Accidents	30.00	375.00	405.00
Incident Reports	30.00	0.00	30.00
Restitution	0.00	0.00	0.00
Magistrate Burns	0.00	2,301.03	2,301.03
D.U.I.	0.00	375.00	375.00
Fingerprints	0.00	0.00	0.00
Totals	\$635.00	\$3,451.03	\$4,086.03

23	Crimes Code Arrests
66	Vehicle Code Arrests/Citations Issued
93	Parking Tickets Issued
586	Calls for Service

Inspections/licenses issued: 0
Complaints: 0
Respectfully Submitted, **Brian Razzi**

PARKS & PROPERTY – Mrs. Duffy

JOBS PERFORMED

All borough property and parks cleaned and maintained.
Graffiti removed from Gazebo.
Snow clean-up after storm.
Additional maintenance and requests performed as requested.

LIBRARY

Christmas decorations removed from inside and outside the building.
All additional maintenance performed as required.

EQUIPMENT

Worked on snow blowers.
Plow with snow deflector installed on the Kubota.
Equipment cleaned and maintained.

BUILDING & ZONING – Mr. Boothby

Building and Zoning Report for the month of January, 2019

Total Building/Zoning Permits issued	23	Total fees collected	\$16,819.00
Total Contractor Registrations	1	Total fees collected	\$ 75.00
Total Building and Zoning fees turned over to the Borough Secretary:			\$16,894.00

Use and Occupancy Report for the month of January, 2019

C&O's applied for	9	Total fees collected	\$ 900.00
Re-inspections	0	Total fees collected	\$ 0.00
U&O's applied for	28	Total fees collected	\$ 2,700.00
Re-inspections	0	Total fees collected	\$ 0.00
Total Use and Occupancy fees turned over to the Borough Secretary:			\$ 3,600.00

ENGINEER – Mrs. Nelson

MacDade Blvd. (SR 2006) Bridge over Muckinipates Creek

We prepared a draft letter to PECO for the sanitary damages to be reimbursed for work A to U Services performed. We also completed our review of the televised inspection. Several items will be addressed by PENNDOT's contractor. One issue appears to be the result of further damage by PECO's contractor to the newly installed line. Our draft letter will be modified to include the notice they need to repair or pay for the repair.

The full restoration for Mr. Hart's sidewalk remains to be addressed.

South Creek Avenue Bridge

McCormick Taylor has requested the Borough's sign-off on the proposed detour plans.

MOTION by Mr. Boothby seconded by Mrs. Calabrese to pay all bills as presented. **MOTION CARRIED**

PRESIDENT PFAFF informed everyone that there will be an Executive Session meeting following tonight's meeting on police matters.

MOTION by Mr. Boothby seconded by Mrs. Calabrese to adjourn this meeting. **MOTION CARRIED**

Adjourned meeting at 7:30 p.m.

ATTEST

Brian Razzi
Borough Manager

BR/bb

**BOROUGH OF GLENOLDEN
GLENOLDEN, PENNSYLVANIA**

COUNCIL MEETING

March 19, 2019

MR. BOOTHBY
MR. RUGGIERO
MRS. DUFFY
MR. PUPPIO

MRS. CICALA
MRS. CALABRESE
MR. RAZZI
MS. NELSON

VICE PRESIDENT BOOTHBY – Please rise for the Pledge of Allegiance to the Flag.

Vice President Boothby is joined by **Sgt. Gensemer**, for the Swearing in of Glenolden Borough's newest Part-time Police Officer, Nolan Cummings.

MOTION by Mr. Ruggiero seconded by Mrs. Calabrese to hear from the public with any questions. **MOTION CARRIED**

VICE PRESIDENT BOOTHBY – Anyone from the public that would like to address Council?

Resident; Mr. William Traband, 115 S. Wells Avenue – Has concerns about his neighbor's vehicles blocking their shared driveway and his access. Vice President Boothby, Borough Manager Razzi, and Sgt. Gensemer addressed the resident. Resident also stated that the neighbor is putting wood pallets on the borough property behind his residence. Vice President Boothby advised resident that it will be looked into.

MOTION by Mr. Ruggiero seconded by Mrs. Calabrese to approve the minutes of the previous meeting. **MOTION CARRIED**

MOTION by Mr. Ruggiero seconded by Mrs. Calabrese to approve the Treasurer's Report. **MOTION CARRIED**

BIDS & CORRESPONDENCE – Nothing at this time.

MOTION by Mr. Ruggiero and seconded by Mrs. Calabrese to accept all reports as presented with the exception of the Engineer's report and the Solicitor's report. **MOTION CARRIED**

HEALTH AND SEWER – Mrs. Calabrese

SEWERS

Street Sweeper routinely run to clean storm inlets.

Sewers checked throughout the month.

Storm inlets cleaned and regularly.

EQUIPMENT

Equipment cleaned and taken care of.

Health & Sewer Report for the month of **February 2019**

Street Openings	0	Total fees collected	\$ 0.00
Plumbing permits issued	8	Total fees collected	\$ 1,664.50
Turned over to the Borough Secretary the total sum of:			\$1,664.50

HEALTH OFFICER – February 2019

Communicable Diseases Reported: 0

Animal Bites Reported: 1

Inspections/licenses issued: 1

Buc Tavern

Complaints: 0

Respectfully Submitted, **Brian Razzi**

PARKS & PROPERTY – Mrs. Duffy

JOBS PERFORMED

All borough property and parks cleaned and taken care of.

Snow clean-up after storm. All sidewalks and bridges cleared of snow.

Performed inspection of playground equipment at both parks. Graffiti removed from playground equipment and all necessary repairs performed.

Starting to prepare the fields for baseball/softball.

Additional maintenance and requests performed as requested.

LIBRARY

All additional maintenance performed as required.

EQUIPMENT

All maintenance properly performed on equipment.

BUILDING & ZONING – Mr. Boothby

Building and Zoning Report for the month of February 2019

Total Building/Zoning Permits issued	17	Total fees collected	\$19,327.50
Total Contractor Registrations	11	Total fees collected	\$ 825.00
Total Building and Zoning fees turned over to the Borough Secretary:			\$10,152.50

Use and Occupancy Report for the month of February 2019

C&O's applied for	28	Total fees collected	\$ 2,900.00
Re-inspections	0	Total fees collected	\$ 0.00
U&O's applied for	58	Total fees collected	\$ 5,225.00
Re-inspections	1	Total fees collected	\$ 50.00
Total Use and Occupancy fees turned over to the Borough Secretary:			\$ 8,175.00

PARKS & PROPERTY- Mrs. Dufffy

No new report

BUILDING & ZONING – Mr. Boothby

No new report

Mayor Quinn – Absent

MOTION by Mr. Ruggiero seconded by Mrs. Calabrese to pay all bills as presented.

MOTION CARRIED

VICE PRESIDENT BOOTHBY informed everyone that there will be an Executive Session meeting following tonight's meeting regarding personnel matters.

MOTION by Mr. Ruggiero seconded by Mrs. Calabrese to adjourn this meeting. **MOTION CARRIED**

Adjourned meeting at 7:25 p.m.

ATTEST

Brian Razzi
Borough Manager

BR/bb

**BOROUGH OF GLENOLDEN
GLENOLDEN, PENNSYLVANIA**

COUNCIL MEETING

April 16, 2019

MR. PFAFF
MR. BOOTHBY
MR. RUGGIERO
MRS. DUFFY
MS. NELSON

MR. MCGETTIGAN
MRS. CICALA
MRS. CALABRESE
MR. RAZZI
MRS. PUPPIO

PRESIDENT PFAFF – Please rise for the Pledge of Allegiance to the Flag.

PRESIDENT PFAFF – I would like to make an announcement of the appointments of Joseph Pfaff and Zachary Kiebke to the Shade Tree Commission for a term of five (5) years expiring December 31, 2023.

MOTION by Mr. Boothby seconded by Mrs. Calabrese to hear from the public with any questions. **MOTION CARRIED**

PRESIDENT PFAFF – Anyone from the public that would like to address Council?

MOTION by Mr. Boothby and seconded by Mrs. Calabrese to approve the minutes of the previous meeting. **MOTION CARRIED**

MOTION by Mr. Boothby seconded by Mrs. Calabrese to approve the Treasurer's Report.
MOTION CARRIED

BIDS & CORRESPONDENCE – A letter was received from Septa in response to Council's request for improvements at the Glenolden Borough train station. Mr. Razzi read Septa's response to Council's request. (Letter from Septa attached.) Septa does have a plan for improvements to the train station shelter for the outbound area in 2020. President Pfaff updated Council on the recent meeting he had with the consultants, Stantec and members of Delaware County Planning Dept. He also reached out to other municipalities about getting involved in the revitalization of the Chester Pike corridor.

MOTION by Mr. Boothby and seconded by Mrs. Calabrese to accept all reports as presented, with the exception of the Engineer's report and the Solicitor's report. **MOTION CARRIED**

EQUIPMENT

All equipment cleaned and maintained.

HEALTH AND SEWER – Mrs. Calabrese

SEWERS

Street Sweeper routinely run to clean storm inlets.

A new storm drain was opened on Gardner Avenue.

Sewer backup issue on South Avenue, maintenance performed; line is running fine.

Sewers checked throughout the month.

Storm inlets cleaned regularly.

EQUIPMENT

Equipment cleaned and maintained.

Health & Sewer Report for the month of **March 2019**

Street Openings	1	Total fees collected	\$ 175.00
Plumbing permits issued	16	Total fees collected	\$ 6,970.50
Turned over to the Borough Secretary the total sum of:			\$7,145.50

HEALTH OFFICER – March 2019

Communicable Diseases Reported: 0

Animal Bites Reported: 0

Inspections/licenses issued: 0

Complaints: 0

Respectfully Submitted, **Brian Razzi**

PARKS & PROPERTY – Mrs. Duffy

JOBS PERFORMED

Parks and properties cleaned from all trash and debris.

Ball fields prepared for the season.

Water turned on for snack bar, bathrooms and park guard building.

Additional maintenance and requests performed as requested.

LIBRARY

Drain dug out and cleaned in the stairway.

All other maintenance performed as necessary.

EQUIPMENT

All equipment cleaned and maintained.

BUILDING & ZONING – Mr. Boothby

Building and Zoning Report for the month of **March 2019**

Total Building/Zoning Permits issued	24	Total fees collected	\$13,279.50
Total Contractor Registrations	15	Total fees collected	\$ 1,125.00

FINANCE & LAW – Mr. Ruggiero

No new report

PUBLIC SAFETY – Mr. McGettigan

MOTION by Mr. McGettigan seconded by Mrs. Calabrese to adopt Ordinance 2130 supplementing and amending Chapter 14 – Entitled – “Fireman, Duties of” by authorizing the Glenolden Fire Company to obtain reimbursement for costs through individuals’ or businesses’ insurance companies and policies when emergency services are rendered. **MOTION CARRIED**

MOTION by Mr. McGettigan seconded by Mrs. Cicala to adopt Resolution #2-19 to approve the purchase and lease of a 2019 Ford Interceptor. **MOTION CARRIED**

MOTION by Mr. McGettigan seconded by Mrs. Cicala to authorize the purchase of new guns for the Police Department to be paid for through the County Drug Fund. **MOTION CARRIED**

HIGHWAY & LIGHTS - Mrs. Cicala

No new report

HEALTH & SEWER - Mrs. Calabrese

No new report

PARKS & PROPERTY- Mrs. Dufffy

No new report

BUILDING & ZONING – Mr. Boothby

No new report

Mayor Quinn – Absent

MOTION by Mr. Boothby seconded by Mrs. Calabrese to pay all bills as presented. **MOTION CARRIED**

MOTION by Mr. Boothby seconded by Mrs. Calabrese to adjourn this meeting. **MOTION CARRIED**

Adjourned meeting at 7:25 p.m.

ATTEST

Brian Razzi
Borough Manager

BR/bb

**BOROUGH OF GLENOLDEN
GLENOLDEN, PENNSYLVANIA**

COUNCIL MEETING

May 14, 2019

MR. PFAFF
MR. BOOTHBY
MR. RUGGIERO
MRS. DUFFY
MS. NELSON

MR. MCGETTIGAN
MRS. CICALA
MRS. CALABRESE
MR. RAZZI
MR. ANGELOS

PRESIDENT PFAFF – Please rise for the Pledge of Allegiance to the Flag.

PRESIDENT PFAFF – Presentation of plaque and Proclamation to Peggy Bauer for her many years of service to Glenolden Library and Glenolden Borough residents. The following Proclamation was read in her honor:

A Proclamation by Borough Council President Pfaff

Long-time Children's Librarian Peggy Bauer has been delighting the children of Glenolden for over 30 years. She started out as a Girl Scout leader, which gave her the programming experience she needed to continue to offer Children's Programming at the Library.

During her time at the Glenolden Library, Peggy has provided weekly story-times in the Library, weekly outreach story-times to Loving Care Children's Learning Center, monthly crafts, summer programs, and other educational and literacy-based activities.

Peggy will be missed by generations of Glenolden residents who were introduced to the love of reading when they were children and carried on that gift throughout their lives.

We all have much to thank Peggy for her contributions to our community. We wish her health and happiness in her retirement.

MOTION by Mr. Boothby seconded by Mrs. Calabrese to hear from the public with any questions. **MOTION CARRIED**

PRESIDENT PFAFF – Anyone from the public that would like to address Council?

Resident, John Forte and Theresa Forte 14 S. Bonsall Avenue; Re: Issues with neighboring house. President Pfaff addressed resident that it is a matter for the Police and that Sgt. Gensemer was at the meeting. Sgt. Gensemer responded to resident. Councilwoman Cicala informed Sgt. Gensemer that she had spoken with resident regarding the issues that they are having. **Resident also asked about trash cans for the walking trail. Mr. Razzi updated resident on the timeframe for the installation of trash cans and signs.**

Resident, Robert Havens, 135 N. Llanwellyn Avenue; Re: Has concerns regarding a few properties on his street and the general condition of properties in Glenolden Borough. President Pfaff, Mr. Razzi and Sgt. Gensemer and Councilwoman Cicala replied to resident.

MOTION by Mr. Boothby and seconded by Mrs. Calabrese to approve the minutes of the previous meeting. **MOTION CARRIED**

MOTION by Mr. Boothby seconded by Mrs. Calabrese to approve the Treasurer's Report. **MOTION CARRIED**

BIDS & CORRESPONDENCE -- Nothing at this time.

MOTION by Mr. Boothby and seconded by Mrs. Calabrese to accept all reports as presented, with the exception of the Engineer's report and the Solicitor's report. **MOTION CARRIED**

COMMITTEE REPORTS

FINANCE & LAW – Mr. Ruggiero No new report

PUBLIC & SAFETY – Mr. McGettigan

	CASH	CHECKS	CREDIT	TOTAL
Parking Tickets	\$ 750.00	\$ 865.00	\$ 0.00	\$1,615.00
Accidents	0.00	75.00	15.00	90.00
Incident Reports	0.00	15.00	0.00	15.00
Restitution	0.00	0.00	0.00	0.00
Magistrate Burns	0.00	4,829.11	0.00	4,829.11
D.U.I.	0.00	141.23	0.00	141.23
Fingerprints	0.00	0.00	0.00	0.00
Totals	\$ 750.00	\$5,925.34	\$15.00	\$6,690.34

22	Crimes Code Arrests
62	Vehicle Code Arrests/Citations Issued
277	Parking Tickets Issued
565	Calls for Service

Glenolden Fire Company Report for April 2019 (No report available)

No. of Alarms	In Town	Out of Town	Y.T.D.	Minutes in Service	Volunteer Hours	# of Drills	YTD	Members Attending	Total Hrs. Training

House	MVA	Oil Spill	Fire Alarms	PECO	Co. Detector	Gas Investigations	Assist EMS	Other	Trash	Rescue

Mutual Aid - No report available.

HIGHWAY & LIGHTS – Mrs. Cicala

Trash and debris removed throughout the borough daily.

Signs, traffic lights and posts repaired/replaced as needed.

Street sweeper routinely run.

Pot holes filled where needed.

Performed all additional maintenance requests.

EQUIPMENT

All equipment cleaned and maintained.

HEALTH AND SEWER – Mrs. Calabrese

SEWERS

Street Sweeper routinely run to clean storm inlets.

Sewers checked throughout the month.

Storm inlets cleaned regularly.

EQUIPMENT

Equipment cleaned and maintained

Health & Sewer Report for the month of **April 2019**

Street Openings	1	Total fees collected	\$ 175.00
Plumbing permits issued	14	Total fees collected	\$ 3,868.00
Turned over to the Borough Secretary the total sum of:			\$ 4,043.00

HEALTH OFFICER – April 2019

Communicable Diseases Reported: 0

Animal Bites Reported: 0

Inspections/licenses issued: 0

Complaints: 0

Respectfully Submitted, **Brian Razzi**

PARKS & PROPERTY – Mrs. Duffy

JOBS PERFORMED

Parks and properties cleaned from all trash and debris on a daily basis.

All additional maintenance performed as requested.

LIBRARY

All necessary maintenance performed.

EQUIPMENT

All equipment cleaned and maintained.

BUILDING & ZONING – Mr. Boothby

Building and Zoning Report for the month of April 2019

Total Building/Zoning Permits issued	37	Total fees collected	\$11,884.50
Total Contractor Registrations	6	Total fees collected	\$ 450.00
Total Building and Zoning fees turned over to the Borough Secretary:			\$12,334.50

Use and Occupancy Report for the month of April 2019

C&O's applied for	14	Total fees collected	\$14,925.00
Re-inspections	0	Total fees collected	\$ 0.00
U&O's applied for	162	Total fees collected	\$12,725.00
Re-inspections	0	Total fees collected	\$ 0.00
Total Use and Occupancy fees turned over to the Borough Secretary:			\$27,650.00

ENGINEER – Mrs. Nelson

MacDade Blvd. (SR 2006) Bridge over Muckinipates Creek

I was contacted by Tim Grow, a representative of PECO, regarding the claim. He said he was looking into it on April 23, and he would be in contact.

FY 2018 CDBG – Lamont Park

County will fully fund. The project contracts are expected back soon and if all is in order we will forward to the Borough for execution and schedule the Pre-Construction meeting with OHCD.

MacDade Signals

In response to my questions, PENNDOT indicated they did take in to account the Road Diet implemented in 2012. They also checked for warrants to see if protected left turns at Cooke and Ashland. They did not meet the warrants. They assured me, if conditions change once new signals are in, they will re-evaluate.

MS-4

The area at the end of South Bonsall Field Survey work is complete. We are looking into the drainage area and feasibility based on the existing storm sewers for the design of a rain garden in conjunction with the Stormwater Collaborative. I will check with them on their budget if we need to modify more sewers.

Royal Farms

No change.

FY 2019 CDBG – Glenolden Park Walking Path

No change.

North Llanwellyn Ave. Sidewalk Settlement

Our investigation, based on a site meeting with AQUA representatives, ruled them out as a clause for the current settlement at 131/133. AQUA will be doing final restoration at 129 N. Llanwellyn from the main leak repaired back in November 2018. We are continuing to investigate the cause.

SOLICITOR – Mr. Angelos for Mr. Puppio –
Mr. Angelos advised Council on the application for a Park Permit that was recently received in the borough office.

PRESIDENT PFAFF – Old / New business

FINANCE & LAW – Mr. Ruggiero No new report

PUBLIC SAFETY – Mr. McGettigan

MOTION by Mr. McGettigan seconded by Mrs. Cicala to appoint the Borough Manager as Chief Administration Officer for the Non-Uniform and Police Pension Plans. **MOTION CARRIED**

HIGHWAY & LIGHTS - Mrs. Cicala No new report

HEALTH & SEWER - Mrs. Calabrese No new report

PARKS & PROPERTY- Mrs. Dufffy No new report

BUILDING & ZONING – Mr. Boothby No new report

Mayor Quinn – Absent

MOTION by Mr. Boothby seconded by Mrs. Calabrese to pay all bills as presented. **MOTION CARRIED**

PRESIDENT PFAFF – There will be an Executive Session following tonight's meeting on personnel matters.

MOTION by Mr. Boothby seconded by Mrs. Calabrese to adjourn this meeting. **MOTION CARRIED**

Adjourned meeting at 7:35 p.m.

ATTEST

Brian Razzi
Borough Manager

BR/bb

**BOROUGH OF GLENOLDEN
GLENOLDEN, PENNSYLVANIA**

COUNCIL MEETING

June 18, 2019

MR. PFAFF
MR. BOOTHBY
MR. RUGGIERO
MR. RAZZI
MR. PUPPIO

MR. MCGETTIGAN
MRS. CALABRESE
MRS. DUFFY
MS. NELSON

PRESIDENT PFAFF – Please rise for the Pledge of Allegiance to the Flag.

MOTION by Mr. Boothby seconded by Mrs. Calabrese to hear from the public with any questions. **MOTION CARRIED**

PRESIDENT PFAFF – Anyone from the public that would like to address Council?

MOTION by Mr. Boothby seconded by Mrs. Calabrese to approve the minutes of the previous meeting. **MOTION CARRIED**

MOTION by Mr. Boothby seconded by Mrs. Calabrese to approve the Treasurer's Report. **MOTION CARRIED**

BIDS & CORRESPONDENCE – Nothing at this time.

MOTION by Mr. Boothby seconded by Mrs. Calabrese to accept all reports as presented, with the exception of the Engineer's report and the Solicitor's report. **MOTION CARRIED**

COMMITTEE REPORTS

FINANCE & LAW – Mr. Ruggiero No new report

PUBLIC & SAFETY – Mr. McGettigan

	CASH	CHECKS	CREDIT	TOTAL
Parking Tickets	\$ 775.00	\$1,525.00	\$ 25.00	\$2,325.00
Accidents	0.00	495.00	0.00	495.00
Incident Reports	15.00	0.00	0.00	15.00
Restitution	0.00	12.50	0.00	12.50
Magistrate Burns	0.00	4,737.43	0.00	4,737.43
D.U.I.	0.00	720.18	0.00	720.18
Fingerprints	0.00	0.00	0.00	0.00
Totals	\$ 790.00	\$7,490.11	\$25.00	\$8,305.11

22	Crimes Code Arrests
113	Vehicle Code Arrests/Citations Issued
248	Parking Tickets Issued
630	Calls for Service

Glenolden Fire Company Report for May 2019

No. of Alarms	In Town	Out of Town	Y.T.D.	Minutes in Service	Volunteer Hours	# of Drills	YTD	Members Attending	Total Hrs. Training
32	12	20	235	559		1	13	9	

House	MVA	Oil Spill	Fire Alarms	PECO	Co. Detector	Gas Investigations	Assist EMS	Other	Trash	Assist Police
	1	1	2	2	1	3	1	2		1

Mutual Aid - 18

HIGHWAY & LIGHTS – Mrs. Cicala (Absent)

Street sweeper routinely run.

Trash and debris removed throughout the borough daily.

Signs, traffic lights and posts repaired/replaced as needed.

New signs posted at Harrison Avenue and South Avenue.

New handicapped sign posted and painted at 437 Andrews Avenue

Pot holes filled where needed.

Performed any and all additional maintenance requests.

EQUIPMENT

All equipment cleaned and maintained.

HEALTH AND SEWER – Mrs. Calabrese

SEWERS

Street Sweeper routinely run to clean storm inlets.

Sewers checked throughout the month.

Storm inlets cleaned on a regular basis.

Responded to a sewer problem in the park area. Line is running fine now.

EQUIPMENT

Any necessary maintenance performed on equipment.

Health & Sewer Report for the month of **May 2019**

Street Openings 2 Total fees collected \$ 350.00

Plumbing permits issued 12 Total fees collected \$ 7,299.00

Turned over to the Borough Secretary the total sum of: \$ 7,649.00

HEALTH OFFICER – May 2019

Communicable Diseases Reported: 0
Animal Bites Reported: 1
Inspections/licenses issued: 0
Complaints: 0
Respectfully Submitted, **Brian Razzi**

PARKS & PROPERTY – Mrs. Duffy

JOBS PERFORMED

Parks and properties cleaned from all trash and debris.

All parks and properties maintained.

New trees planted along the new walking trail.

Flags and poles installed along the W. Knowles Avenue tree line.

All additional maintenance performed as requested.

LIBRARY

Performed routine maintenance and any additional requests.

EQUIPMENT

Equipment cleaned and maintained.

BUILDING & ZONING – Mr. Boothby

Building and Zoning Report for the month of May 2019

Total Building/Zoning Permits issued	29	Total fees collected	\$ 5,767.00
Total Contractor Registrations	7	Total fees collected	\$ 525.00
Total Building and Zoning fees turned over to the Borough Secretary:			\$ 6,292.00

Use and Occupancy Report for the month of May 2019

C&O's applied for	19	Total fees collected	\$ 1,900.00
Re-inspections	2	Total fees collected	\$ 100.00
U&O's applied for	47	Total fees collected	\$ 4,075.00
Re-inspections	1	Total fees collected	\$ 100.00
Total Use and Occupancy fees turned over to the Borough Secretary:			\$ 6,175.00

ENGINEER – Mrs. Nelson

MacDade Blvd. (SR 2006) Bridge over Muckinipates Creek

With respect to the PECO claim, we have not heard from them since April 23rd. We will work with the Solicitor on the next steps. With respect to PENNDOT, we have forwarded the \$700 invoice for Mr. Hart's sidewalk restoration and the Project Manager has indicated he will send it up the chain of command regarding reimbursements. No promises.

FY 2018 CDBG – Lamont Park

Pre-Con meeting at OHCD on 6/6/19.

Pre-Con meeting at site on 6/13/19. Reviewed layout of tennis court and adjusted. Work commenced. JMC notified he has rough grading of court completed and requested site review to confirm acceptability on 6/19.

MS-4

Re: Rain Garden on S. Bonsall – I spoke with Jamie Anderson regarding their budget and some design options.

We recommend Borough advertise for public meeting at July 16th Council Meeting.

FY 2017 CDBG – Glenolden Park Walking Path

109 S. Wells – We reviewed and reported on complaint from resident.

Expecting update from A to U Services regarding status of punch-list. Upon completion we will process final pay request.

SOLICITOR – Mr. Puppio

Mr. Puppio spoke with Ms. Nelson prior to the meeting regarding the PECO claim and will also discuss it with her following the meeting. Updated council on the Royal Farms liquor license application.

PRESIDENT PFAFF – Old / New business

FINANCE & LAW – Mr. Ruggiero

No new report

PUBLIC SAFETY – Mr. McGettigan

MOTION by Mr. McGettigan seconded by Mr. Boothby to adopt Resolution #04-19 Establishing and Adopting a Complete Streets Policy for The Borough of Glenolden.

HIGHWAY & LIGHTS - Mrs. Cicala

No new report

HEALTH & SEWER - Mrs. Calabrese

No new report

PARKS & PROPERTY - Mrs. Dufffy

No new report

BUILDING & ZONING – Mr. Boothby

No new report

Mayor Quinn – Absent

MOTION by Mr. Boothby seconded by Mrs. Calabrese to pay all bills as presented. **MOTION CARRIED**

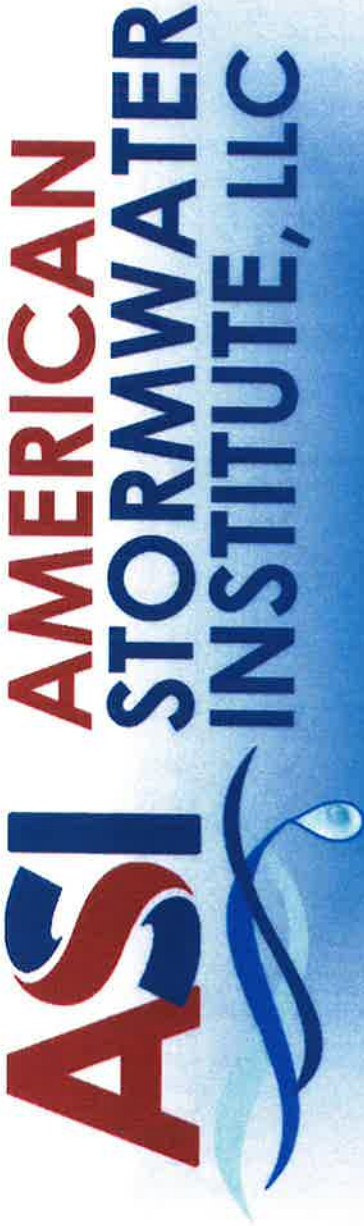
PRESIDENT PFAFF – There will be an Executive Session following tonight's meeting on personnel matters.

MOTION by Mr. Boothby seconded by Mrs. Calabrese to adjourn this meeting. **MOTION CARRIED**

Adjourned meeting at 7:15 p.m.

ATTEST

Brian Razzi
Borough Manager



THIS CERTIFIES THAT

BRIAN RAZZI, QSI

HAS SUCCESSFULLY COMPLETED THE TRAINING
REQUIREMENTS AND IS HEREBY RECOGNIZED AS A:

**QUALIFIED STORMWATER
INSPECTOR**

The person identified above has been awarded 1.5 CEUs

J. Fred Heitman, Lead Instructor

Qualification Date	Qualification Expires	Qualification Number
April 4, 2019	April 4, 2022	1721

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TRASH SCHEDULE & INFORMATION

REGULAR TRASH:

MONDAY & THURSDAY: Scott Avenue and East TUESDAY & FRIDAY: West of Scott Avenue

BIG TRASH PICK-UP is either Thursday or Friday depending on when your 2nd trash day is. It is limited to no more than 3 bulk items per household per week. **BULK ITEMS** are defined as follows: Stoves, washers, dryers, bed springs, mattresses, headboards, doors, furniture and other household items not regularly collected on regular trash days. All mattresses must be placed in disposable mattress bags.

Rugs must be cut up into 3 foot lengths and tied up or duct taped and not weigh more than 30 pounds per piece in order to be picked up. Rugs are limited to 5 to 8 pieces per bulk pick up. The homeowner is responsible for disposing of the following items themselves: Sliding glass doors, building materials, automobile parts & fluids, paint cans with paint in them, and hazardous waste materials such as any item that may be soiled by any infectious disease. The trash hauler will not empty cans with yard waste in them.

THE FOLLOWING ITEMS WILL NO LONGER BE PICKED UP CURBSIDE:
Refrigerators, freezers, air conditioners, desktop computers, laptop computers, computer monitors, computer peripherals, microwaves and televisions.



Michael V. Puppino, Jr.
Office 610.891.6710
Fax 610.891.9985
puppino@randplaw.com
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BOROUGH OF GLENOLDEN CALENDAR

RECYCLING SCHEDULE & INFORMATION

Recycling is **MANDATORY** in Glenolden Borough



Recycling is picked up every Wednesday
Weather Permitting

GLENOLDEN BOROUGH IS SINGLE STREAM RECYCLING

through Blue Mountain Recycling. The **ONLY** items accepted for curbside pickup on Wednesdays are: Cardboard and Boxboard containers...Cereal type boxes and packaging, without liners...Aluminum and tin...Glass containers...Plastic milk jugs, soda and bottled water containers...Plastic shampoo and detergent containers...Newspapers and junk mail.

THE FOLLOWING ITEMS ARE NO LONGER ACCEPTED IN YOUR RECYCLING:

PIZZA BOXES, PLASTIC BAGS, napkins, tissue paper, paper towels, wax paper, wrapping paper, mirror glass, window glass, ceramic, crystal, cardboard lined with plastics, bubble wrap, plastic bags, plastic tableware, styrofoam containers. Motor Oil Cans, paint cans, bulk metal, propane tanks, electronic waste, computer equipment, inkjet cartridges, light bulbs, batteries, cell phones, compact fluorescent bulbs. If you don't have a recycling can and need one, please call the Borough Office.

3 SIMPLE ACTIONS you can take for cleaner water in your community



1

RETAIN THE RAIN

Collect rainwater
in rain barrels and
use it to water
your yard.

3

USE CREEK-FRIENDLY LANDSCAPING

Create a beautiful,
hard-working rain garden.

Use native plants.

Keep yard clippings on site
and use them instead of
chemical fertilizers.

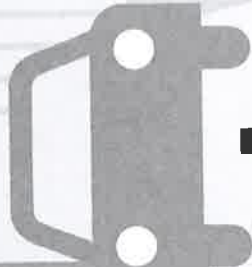


2

REDUCE POLLUTION

Use fewer
yard chemicals.

Pick up pet waste.



Maintain your car
to prevent oil leaks
that can wash into
our creeks and rivers.

For more information please visit the
Eastern Delaware County Stormwater Collaborative (EDCSC)
at <http://www.edcsc.org>

Glenolden Borough <http://www.glenoldenborough.com>

[HOME \(HTTP://WWW.GLENOLDENBOROUGH.COM/\)](http://www.glenoldenborough.com/) [ABOUT](#) [ADMINISTRATION](#) [GOVERNMENT](#)

[PARKS \(HTTP://WWW.GLENOLDENBOROUGH.COM/GLENOLDEN-PARKS/\)](http://www.glenoldenborough.com/glenolden-parks/) [RESOURCES](#) [EVENTS](#)

STORMWATER MANAGEMENT

Click on the report link below for full information

Final draft of land studies (<https://landstudies.com/>)

Click on the report link below for full information

Updated MS4 Progress Report

(http://www.glenoldenborough.com/wp-content/uploads/MS4-Y2-and-Y3-Progress-Report_8-25-2016.pdf)

MS4 Permit Information

Glenolden Borough has an MS4 permit issued by DEP which regulates the municipal separate storm sewer system. The MS4 permit requires the Borough to implement a stormwater management program designed to reduce the discharge of pollutants from the storm sewer system and that this program consists of six different areas. The six areas (i.e., the Minimum Control Measures) can be seen at the link to the EPA MS4 Overview site (<http://www.epa.gov/region6/water/npdes/sw/ms4/index.htm>).

Several beneficial storm water related sites are:

EPA Water Homepage (<http://water.epa.gov/>)

EPA MS4 Fact Sheets

(<http://water.epa.gov/polwaste/npdes/stormwater/Stormwater-Overview-Materials-and-Reference-Phase-II-Final-Rule-Fact-Sheet-Series.cfm>)

EPA Water Pollution Prevention and Control
(<http://water.epa.gov/polwaste/>)

EPA Stormwater Homepage

(<http://water.epa.gov/polwaste/npdes/stormwater/index.cfm>)

EPA MS4 Main Page Borough of Glenolden • 36 Boon Ave • Glenolden, PA 19036 • Phone 610-583-3221 • Fax 610-583-2040

(<http://water.epa.gov/polwaste/npdes/stormwater/Municipal/ChesterRidleyCrumWatershedsAssociation>)

EPA Stormwater Outreach Materials

(<http://water.epa.gov/polwaste/npdes/stormwater/Stormwater-Overview-Materials-and-Reference-Phase-II-Final-Rule-Fact-Sheet-Series.cfm>)

EPA SW BMP menu

(<http://water.epa.gov/polwaste/npdes/swbmp/index.cfm>)

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(<http://www.delcocd.org/>)

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Borough Directory

(<http://www.glenoldenborough.com/administration/borough-directory/>)

Borough Council/Meeting
Dates

(<http://www.glenoldenborough.com/government/borough-council/>)

Borough Meeting Minutes

(<http://www.glenoldenborough.com/government/borough-meeting-minutes/>)

Forms and Documents

(<http://www.glenoldenborough.com/administration/forms-permits/>)

Announcements

(<http://www.glenoldenborough.com/resources/announcements/>)

Separate-Storm-Sewer-System-MS4-Main-
Page.cfm)
Polluted Runoff: Nonpoint Source Pollution
(<http://water.epa.gov/polwaste/nps/index.cfm>)
EPA Watersheds
(<http://water.epa.gov/type/watersheds/index.cfm>)
Stream Smart House Calls
(<http://streamsmarthousecalls.org/>)

DEP Southeast Regional Office
(<http://www.depweb.state.pa.us/southeastro/site/default.asp>)
Maintaining stormwater basins – PEC (/wp-
content/uploads/Maintaining-stormwater-
basins-PEC.pdf)
Keeping Pool Water from Damaging Streams
(/wp-content/uploads/Keeping-Pool-Water-
from-Damaging-Streams.pdf)

These useful websites will allow you to have access to additional stormwater information.

Historical Commission
([http://www.glenoldenborough.c
events/historical-
commission/](http://www.glenoldenborough.c/events/historical-commission/))

Community Events
([http://www.glenoldenborough.c
events/](http://www.glenoldenborough.c/events/))

Fourth of July
([http://www.glenoldenborough.c
events/fourth-july/](http://www.glenoldenborough.c/events/fourth-july/))

Volunteer Information
([http://www.glenoldenborough.c
information/](http://www.glenoldenborough.c/information/))

Stormwater Management
([http://www.glenoldenborough.c
administration/stormwater-
management/](http://www.glenoldenborough.c/administration/stormwater-management/))

Employment Opportunities
([http://www.glenoldenborough.c
opportunities/](http://www.glenoldenborough.c/opportunities/))

Local Organizations
(<http://www.glenoldenborough.c>)

Police Department
([http://www.glenoldenborough.c
government/police-
department/](http://www.glenoldenborough.c/government/police-department/))

(<http://www.glenoldenlibrary.org>)
Library
(<http://www.glenoldenlibrary.org>)

(<http://glenoldenfireco.com/>)
Fire Department
(<http://glenoldenfireco.com/>)



Save The Date

36th Darby Creek Watershed Cleanup is April 18, 2020

Each Spring since 1984 the Darby Creek Valley Association hosts a watershed-wide clean up event focusing on removing trash, tires, and other debris from regional waterways. During this event, volunteers work together to clean up sites located throughout the watershed.

Sign Up : [DCVA's 36th Annual Watershed Wide Clean Up Sign up](#)

An incredible amount of trash makes its way into our local waterways each year. DCVA volunteers collected 55 tons of debris in our dumpsters and 6680 pounds in trash bags. Every year we try to expand our reach and add new sites. We are projected to have 52 sites within all the streams and tributaries of the Darby Creek/Cobbs Creek Watershed within Delaware County, Philadelphia County, and Montgomery County including approximately 126 linear miles of streams and 10 miles of roadsides.

Help us as we work to protect and preserve our local stream, creeks by sponsoring or donating Our Annual Watershed Wide Clean-up.

Please send email to suedcva@gmail.com

Pay Online at DCVA.ORG donations or mail check to: DCVA P.O. Box 732, Drexel Hill, PA 19026

If mailing check please send email and logo to suedcva@gmail.com.

Help us make a difference and sponsor DCVA today.

35th Anniversary Annual Clean Up Sponsorship Opportunities

Corporate Volunteer Sponsor \$300	Corporate T-Shirt Sponsor \$500	Corporate Clean-Up Site Sponsor \$1000	35th Anniversary Event Sponsor \$3,000
Your company logo will be placed on yards at clean up sites.	Your corporate logo on event t-shirts and yard signs.	Your company logo in advertising, T-shirts and yard sign.	Your company logo in on web page for 1 full year as an event sponsor. advertising, T-shirts, yard signs.

Help us as we work to protect and preserve our local stream, creeks by sponsoring or donating to the 2019 Stream Clean-up.

[2019 Sponsorship letter.pdf](#)

[Donation/Sponsorship](#) (to pay online)

First Clean-Up 1984



If you would like help clean up the creek: Please contact the Captain at the location near you. If a Captain is not listed please contact suedcva@gmail.com

Thank you to our 2019 35th Anniversary Sponsors



Township Sponsors:

Easttown

Colwyn

Glenolden

Norwood Borough

Springfield Township

David Bennett

Saturday April 13th 2019 9 am-12 noon

Check With Site Captain To Verify Day And Start Time. Some Sites May Vary.

2019 Captain List is still under construction.

Confirmed sites for 2019.

If interested, please contact the site captain . So we can have the proper number of supplies.

If you would like to add a location not listed please contact suedcva@gmail.com

2019 Cleanup Captains	Date	Time	Name	Phone	Alt Phone	Email
DELCO			Name	Phone	Alt Phone	Email
Admore Train Station	April 13	9am	Rachel Ridgeway			rachelridgeway@meriongolfclub.com
Ardmore/ Haverford College	April 13	9am	TBD			-
Bryn Mawr/Haverford	TBD	9 am	David Bennett	610-626-1344		dster21@comcast.net
Collingdale Park	April 13	9 am	Joe Ciavarelli	610-586-0500	610-4964347	
Colwyn: 2nd and Pine St. Bossacco Field	April 13	9 am	Jacqui Stevenson	215-280-2229		stevenson.colwyn@gmail.com
Darby Woodburn	April 13	9 am	John&Jan Haigis	610-583-0788		janhaigis@yahoo.com
Darby Bartram Park	April 13	9 am	*	"		
Darby Front St. & Greenway	April 13	9 am	Susan Miller	484-222-2502		suedcva@gmail.com
Drexel Hill/Bloomfield ave	April 13	9 am	Maureen McMahon	610-626-9526	267-918-5526	mcim1@yahoo.com
Drexel Hill/Bloomfield ave	April 13	9 am	Thomas N. Micozzie	610.734.7626		Mayor@upperdarby.org
Drexel Hill/Bond Ave Park	April 13	9 am	Anna Jackson	610-585-5038		annasingerjackson@icloud.com
Drexel Hill/Collenbrook Farm	April 13	9 am	Clyde Hunt	610-449-9333		cghunt61@icloud.com
Drexel Hill/Collenbrook Church 5290 Township Line Rd . Drexel	April 13	9 am	Barbarann Keffer	610-716-5196		

Hill						
Drexel Hill/ Gilespie Park	April 13	9 am	Thomas N. Micozzie	610.734.7626		Mayor@upperdarby.org
Drexel Hill/Idle Hour Tennis Court	April 13	9 am	Lee Jordan	610-256-0237		
Drexel Hill/ Rockbourne Falls	April 13	9 am	Robin Mann	610-527-4598		
Drexel Hill/Swedish Cabin	April 13	9 am	Kate Keevil	301-742-5998		kmkeevill@gmail.com
Drexel Hill/Kent Park	April 13	9 am	Susan Witkowski	610-733-8153		susanwitkowski@icloud.com
Glenolden/Folcroft	May 5	12:30	Ruth Nowry	610-532-0123		
Glenolden Park	April 13	2 pm	James Labonski	215-783-2832		jlabonski@aol.com
Glenolden	April 13	9 am	Joe Dolan	610-583-7680		elfjed@aol.com
Haverford/Glendale Pk	April 13	9 am	Tim Denny	610-446-9397		tdenny@havtwp.org
Haverford/Merwood Pk	April 20	9 am	Greg Bannett			gbannett@gmail.com
Haverford/Karakung Drive	April 13	9am	Kate J. Clifford Haverford Township Historical Society.	267-591-2775		CliffordK@co.delaware.pa.us
Haverford/Grange	April 13	9 am		610-529-0469	610-529-0469	mandersoncpa@mail.com
Lansdowne/Hoffman Pk	April 13	9 am	David Bennett	610-626-1344		dster21@comcast.net
Lansdowne/Hoffman Pk	April 27	9 am	Vanessa Bullock	484-410-4831		vbullmo@fmcs.gov
Lansdowne/Pennock Woods	April 13	9 am	Jack Kelly	610-623-5156		stackie44@gmail.com
Lansdowne/Marlyn Pk	April 13	9 am	Dale Harris	484-844-7363		dragonflywom2@aol.com
Marple/ Wetstone Run (across from Home Depot)	April 13	9 am	Kay Fichter	610-353-7678		-
Marple/ Behind apartments	TBD	9 am	*			-
Newtown Sq/Fox Run	April 13	9 am	Marty Milligan	610-353-7024		
Norwood/Morton House	April 27	9 am	Judy Anastasi	610-583-3002		
Norwood/Folcroft DCVA Property	April 13	9 am	Gerry Kreig	610-532-1743		gkrieg@netcarrier.com
Radnor/Sawmill-Skunk Hollow	April 13	9 am	Lisa Borowski	610-547-7537		lborowski@radnor.org
Ridley/Stoney Creek behind Leedom Estates	April 13	9 am	Jill Walls	610-306-8018		jimwalls@gmail.com
Sharon Hill	April 13	9 am	Private			
Springfield Swim Club 345 N. Rolling Road	April 13	9 am	Dave/Melonie Damon	610-544-5432	610-583-4100	dave@damonengineers.com
Upper Darby /Clifton Height	March 23	9 am	David Bennett	610-626-1344		dster21@comcast.net
Upper Darby/Marshall rd/Old Church lane	April 13	9 am	Joanne Davis	610-818-5800	610-734-3307	
Upper Darby/Naylors Run	April 13	9 am	Pete Leahy	610-622-0320		
Yeadon/Cobbs Creek Pk	May 4	9 am	Roy Hunter	610-284-1606		
Chester County						
Berwyn/ 9:00 am CVS Parking Lot, 500 Lancaster Avenue Meet at Easttown Township Building	April 13	9 am	Mary Westervelt	267-319-4324		mary.westervelt@gmail.com
Berwyn/ 10:00am Highlands, Hilltop Parking Lot, 570 Beaumont RoadMeet at Easttown Township Building	April 13	10 am	Kate Jones	610.687.3000 ext. 120.		kjones@easttown.org
Berwyn/ Sussex Place Cul-de- Sac (off Watford Lane)Meet at Easttown Township Building	April 13	10 am	Kate Jones	610.687.3000 ext. 120.		kjones@easttown.org
Berwyn,Waynesboro Run, Meet at Easttown Township Building	April 13	10 am	Kate Jones	610.687.3000 ext. 120.		kjones@easttown.org
Berwyn, Pheasant Run, Meet at Easttown Township Building	April 13	10 am	Kate Jones	610.687.3000 ext. 120.		kjones@easttown.org
Upper Main Line YMCA	April 13	9 am	Tony Geiger			tgeiger@ymcagbw.org
MONTCO						
Haverford College	April 13	*	Bryn Mawr Student Activities	Private		
Lower Merion	April 13	9 am	Andrea Campisi	610-645-6112		
PHILA.						
Blue Bell Tavern	April 13	9 am	PWD- Maria Horowitz	215-685-6044		maria_horowitz@phila.gov
Eastwick	April 13	9 am	Earl Wilson	215-901-7936		
Marshall Road to Balt ave	April 13		Isa Shahid	267-760-1943		muslims4humanity@yahoo.com

2017, DCVA 33rd Watershed Clean Up was another successful year. 2017 was our second year at the site in Eastwick, beginning at the northeastern border of the Clearview Landfill and heading up the Cobbs as far as Island Avenue. We had a new crew working at the Bell Tavern on Main Street at the Cobbs Creek Parkway led by the Clean Air Council of Philadelphia. We also clean farther up the Cobbs in the vicinity of the Cobbs Creek Community Environmental Education Center at 63rd and Catharine St. in Philadelphia.

There was also a separate cleanup event at the John Heinz Wildlife Refuge, which DCVA partners with, on April 15th, 2017 led by the Refuge Staff and the Friends of John Heinz. They always need to hold their event at a time when the tide is at its lowest level on a Saturday in order to access the stream and marsh banks.

We are supported by the Delaware County Solid Waste Authority, Delaware County Maintenance District of Penn DOT, The Delaware County Conservation District, and the City of Philadelphia. We also receive wonderful support from most of our individual municipalities, generous individuals, and our numerous volunteers.

2017 DCVA Darby/Cobbs Creek Cleanup Committee

- David Bennett, Chair
- Earl Wilson, Vice Chair
- Donna Adams, Communications
- Barbarann Keffer, Trouble Shooter
- Gerry Kreig, Technical Advisor
-
-
-

Darby Creek Valley Association P.O. Box 732 Drexel Hill, PA 19026 | Phone: 484.222.2502

Jaclyn Rhoads, President – president@dcva.org

Sue Miller, Director - Director@dcva.org

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Project Name	Project Number	Location Address	Owner Name	Latitude	Longitude	BMP System Type	Inspection Date	Comments
Glenolden Top Quality Manufacturing (Gil's Wholesale)	176710409	Oak Ave. near South Ave.	Top Quality Manufacturing	39° 54' 22.9"	-75° 17' 9.96"	Retention Basin	8/19/14; 6/1/16; 1/26/18; 3/15/19	Deficiency Letters sent 5/23/18, 9/25/19
McCausland-Garrity Funeral Home	190710617	343 S. Chester Pike	McCausland-Garrity Funeral Home	39° 53' 45.99"	-75° 17' 33.72"	Infiltration Bed	8/19/14; 6/1/16; 1/26/18; 3/15/19	Deficiency Letters sent 5/23/18, 9/25/19
Glenolden Teeball Fields	176710080	Knowles Ave, near Llanwellyn	Borough of Glenolden	39° 54' 7.59"	-75° 17' 41.28"	Seepage Bed	8/19/14; 6/1/16; 1/26/18; 3/15/19	Borough informed of deficiencies per 1/26/18 site review. Deficiencies completed as part of New Storm System/Walking Path Project in 9/2018.
Glenolden Self Storage	176710403	407 S. Chester Pike	Glenolden Self Storage	39° 3' 43.87"	-75° 17' 35.16"	Infiltration Bed	8/19/14; 6/1/16; 1/26/18; 3/15/19	Deficiency Letter sent 9/25/19
Glenolden School Playground Improvements	190710356	150 S. MacDade Blvd.	Interboro School District	39° 54' 18.32"	-75° 17' 45.96"	Infiltration Facility	8/19/14; 6/1/16; 1/26/18; 3/15/19	Deficiency Letters sent 5/23/18, 9/25/19
Royal Farms	174840002	149 N. MacDade Blvd.	Royal Farms	39° 54' 24.47"	-75° 17' 15.48"	Infiltration Facility	1/26/2018; 3/15/19; 7/2/19	Deficiency Letter sent 5/23/18, 7/2019



Stantec Consulting Services Inc.
1060 Andrew Drive Suite 140, West Chester PA 19380-5602

September 25, 2019
File: 176710057

Attention: Gils Wholesale
Top Quality Manufacturing
322 W. Oak Lane,
Glenolden, PA 19036

Dear Gils Wholesale,

Reference: Deficiencies Found During Annual Stormwater O&M Inspections Top Quality Manufacturing

During the Annual Stormwater Operations and Maintenance Inspection, a member of our office found the following items that shall be addressed.

- Repair broken cleanout cap adjacent to building (C.O. 1 on plan).
- Install snout or other item or other pretreatment item within Distribution Box.
- Inspect the stormwater management system including the distribution box, storm drainage piping, detention basin, and outlet structure on a monthly basis and after each major rain event. Remove any accumulated debris and trash.
- There is an existing brick inlet located in the rear yard adjacent to the Patricia Robinson property. The bricks on the sidewall were collapsing in. Repair inlet.

Please notify us when the work is completed and we will arrange a follow-up site observation.

Please Contact us if you have any questions.

Sincerely,

Stantec Consulting Services Inc.


Michael J. Kozlowski, PE ENV SP
Associate
Phone: 610 840 2511
Fax: 610 840 2501
michael.kozlowski@stantec.com

Attachment:

c. Ken Pfaff/ Brian Razzi

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BMP Maintenance Inspection

Project: Top Quality Manufacturing
Owner: Gils Wholesale

Project No. 176710409
Date: 03/15/2019

Location: 322 W. Oak Lane
Glenolden, PA 19036

Page 1 of 2

Weather: Sunny, low 40's.

Type of BMP's On Site:

- ☒ Infiltration Bed/Trenches
- ☒ Infiltration/Detention Basin
- ☐ Rain Garden
- ☐ Level Spreader/Discharge Structures
- ☐ Vegetated Swales
- ☒ Water Quality Inlets
- ☐ Other _____

Maintenance Items:

Infiltration Bed	
Inlet/Outlets clear of debris, sediment	Yes
Inlet/Outlets structural integrity (sinkholes, cracks in structure, collapse)	No sinkholes
Standing Water inside Infiltration Bed	Could not open cleanout for infiltration bed
Infiltration bed interior in good condition (structural condition, sediment present?)	Yes
Upstream Structures in good order	Cleanout cap broken off (C.O. 1 per plan)
Infiltration/Detention Basin	
Basin Banks Stable/Vegetated	Yes
Sediment in basin bottom (describe extent)	No
Rip-Rap Condition (sediment build up, trash, erosion)	Good condition
Inlet/Outlet structures clear of debris, sediment, overgrowth	Good condition
Debris in Basin	No
Good Vegetative Cover	Yes
Standing Water Present	No
Rain Garden	
Side Slopes Stable	
Sediment in basin bottom (describe extent)	
Debris in Basin	
Good Vegetative Cover	
Standing Water Present	



BMP Maintenance Inspection

Level Spreader/Discharge Structures	
Stone Condition (sediment build up, trash, overgrowth)	
Debris Present	
Vegetated Swales	
Erosion Present	
Good Vegetative Cover	
Debris Present	
Water Quality Inlets	
Water Quality structure in good condition	No snout observed in water quality inlet
Debris noted in structure	Debris within sump

The following additional items were noted:

There is an existing brick inlet located in the rear yard adjacent to the Patricia Robinson property. The bricks on the sidewalk were collapsing in.

Inspection Results:

No visible or apparent problems with BMP function. BMP appears to be well maintained

- ☒ BMP observed to have significant flaws which lessen its effectiveness as a stormwater treatment measure
- ☒ BMP destroyed, removed, or eliminated from property.
- ☒ Trash and debris accumulates within and/or on BMP; trash and debris interferes with proper BMP function.
- ☐ Access to BMP obstructed or limited
- ☐ BMP cannot be located for inspection

The following maintenance is needed at this time:

- Repair broken cleanout cap adjacent to building
- Install snout or other item or other pretreatment item within Distribution Box.
- Inspect the stormwater management system including the distribution box, storm drainage piping, detention basin, and outlet structure on a monthly basis and after each major rain event. Remove any accumulated debris and trash.

Action Items:

- Photos taken and placed into project directory.

Prepared By: Noah Yoder

Print Name

Noah Yoder

Signature



Stantec Consulting Services Inc.
1060 Andrew Drive Suite 140, West Chester PA 19380-5602

September 25, 2019
File: 176710057

Attention: To Whom it May Concern
McCausland-Garrity Funeral Home
343 S. Chester Pike,
Glenolden, PA 19036

Dear To Whom It May Concern,

Reference: Deficiencies Found During Annual Stormwater O&M Inspections McCausland-Garrity Funeral Home

During the Annual Stormwater Operations and Maintenance Inspection, a member of our office found the following items that shall be addressed:

- A trash screen should be installed around the pipe leading to the infiltration beds.
- Inspect the inlets and piping leading to the underground infiltration beds on a monthly basis and after significant rainfalls. Remove any accumulated debris in the inlet sumps. Any damaged items shall be repaired or replaced.
- Inspect the inlets and piping leading to the underground infiltration beds on a monthly basis and after significant rainfalls. Remove any accumulated debris in the inlet sumps. Any damaged items shall be repaired or replaced.

Please notify us when the work is completed and we will arrange a follow-up site observation.

Please Contact us if you have any questions.

Sincerely,

Stantec Consulting Services Inc.

Michael J. Kozlowski, PE, ENV SP
Associate

Phone: 610 840 2511

Fax: 610 840 2501

michael.kozlowski@stantec.com

Attachment:

c. Ken Pfaff/ Brian Razzi

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BMP Maintenance Inspection

Project: McCausland-Garrity Funeral Home
Owner: McCausland-Garrity Funeral Home

Project No. 190710617
Date: 03/15/2019

Location: 343 S. Chester Pike,
Glenolden, PA

Page 1 of 2

Weather: Cloudy, low 60's.

Type of BMP's On Site:

- ☒ Infiltration Bed/Trenches
- ☐ Infiltration/Detention Basin
- ☐ Rain Garden
- ☐ Level Spreader/Discharge Structures
- ☐ Vegetated Swales
- ☐ Water Quality Inlets
- ☐ Other _____

Maintenance Items:

Infiltration Bed	Front	Rear
Inlet/Outlets clear of debris, sediment	Debris including leaves in inlets below standing water	Debris including leaves in inlets below standing water
Inlet/Outlets structural integrity (sinkholes, cracks in structure, collapse)	Good Condition	Good Condition
Standing Water inside Infiltration Bed	Yes	Yes
Infiltration bed interior in good condition (structural condition, sediment present?)	Could not observe due to water	Could not observe due to water
Upstream Structures in good order	Debris including leaves and trash observed	No upstream structures
Infiltration/Detention Basin		
Basin Banks Stable/Vegetated		
Sediment in basin bottom (describe extent)		
Rip-Rap Condition (sediment build up, trash, erosion)		
Inlet/Outlet structures clear of debris, sediment, overgrowth		
Debris in Basin		
Good Vegetative Cover		
Standing Water Present		
Rain Garden		
Side Slopes Stable	Yes	
Sediment in basin bottom (describe extent)	No	
Debris in Basin	No	
Good Vegetative Cover	River rock providing stable base in winter, plantings appear dead due to winter/non-growing season.	
Standing Water Present	No	



BMP Maintenance Inspection

Level Spreader/Discharge Structures	
Stone Condition (sediment build up, trash, overgrowth)	Good Condition
Debris Present	Yes, trash
Vegetated Swales	
Erosion Present	
Good Vegetative Cover	
Debris Present	
Water Quality Inlets	
Water Quality structure in good condition	
Debris noted in structure	

The following additional items were noted:

Inspection Results:

No visible or apparent problems with BMP function. BMP appears to be well maintained

- ☐ BMP observed to have significant flaws which lessen its effectiveness as a stormwater treatment measure
- ☐ BMP destroyed, removed, or eliminated from property.
- ☒ Trash and debris accumulates within and/or on BMP; trash and debris interferes with proper BMP function.
- ☐ Access to BMP obstructed or limited
- ☐ BMP cannot be located for inspection

The following maintenance is needed at this time:

- A trash screen should be installed around the pipe leading to the infiltration beds.
- Inspect the inlets and piping leading to the underground infiltration beds on a monthly basis and after significant rainfalls. Remove any accumulated debris in the inlet sumps. Any damaged items shall be repaired or replaced.

Action Items:

- Photos taken and placed into project directory.

Prepared By: Noah Yoder

Print Name

Noah Yoder

Signature



BMP Maintenance Inspection

Project: Glenolden Teeball Field
Owner: Glenolden Borough

Project No. 176710080
Date: 03/15/2019

Location: W. Knowles Ave.,
Glenolden, PA 19036

Page 1 of 2

Weather: cloudy, low 60's.

Type of BMP's On Site:

- ☒ Infiltration Bed/Trenches
- ☐ Infiltration/Detention Basin
- ☐ Rain Garden
- ☐ Level Spreader/Discharge Structures
- ☐ Vegetated Swales
- ☐ Water Quality Inlets
- ☐ Other _____

Maintenance Items:

Infiltration Bed	
Inlet/Outlets clear of debris, sediment	Debris in inlet including silt, and leaves
Inlet/Outlets structural integrity (sinkholes, cracks in structure, collapse)	Good Condition
Standing Water inside Infiltration Bed	None
Infiltration bed interior in good condition (structural condition, sediment present?)	Can not observe
Upstream Structures in good order	No upstream strucutres
Infiltration/Detention Basin	
Basin Banks Stable/Vegetated	
Sediment in basin bottom (describe extent)	
Rip-Rap Condition (sediment build up, trash, erosion)	
Inlet/Outlet structures clear of debris, sediment, overgrowth	
Debris in Basin	
Good Vegetative Cover	
Standing Water Present	
Rain Garden	
Side Slopes Stable	
Sediment in basin bottom (describe extent)	
Debris in Basin	
Good Vegetative Cover	
Standing Water Present	



BMP Maintenance Inspection

Level Spreader/Discharge Structures	
Stone Condition (sediment build up, trash, overgrowth)	
Debris Present	
Vegetated Swales	
Erosion Present	
Good Vegetative Cover	
Debris Present	
Water Quality Inlets	
Water Quality structure in good condition	
Debris noted in structure	

The following additional items were noted:

Inspection Results:

No visible or apparent problems with BMP function. BMP appears to be well maintained

- ☐ BMP observed to have significant flaws which lessen its effectiveness as a stormwater treatment measure
- ☐ BMP destroyed, removed, or eliminated from property.
- ☒ Trash and debris accumulates within and/or on BMP; trash and debris interferes with proper BMP function.
- ☐ Access to BMP obstructed or limited
- ☐ BMP cannot be located for inspection

The following maintenance is needed at this time:

- Inspect the inlets and piping leading to the underground infiltration trench on a monthly basis and after significant rainfalls. Remove any accumulated debris in the inlet sumps. Any damaged items shall be repaired or replaced.
- Clean out the silt that was accumulated in the inlet do to the resent work on site.
- With the resent work on site a section of the site is not stabilized silt can runoff directly into the BMP.

Action Items:

- Photos taken and placed into project directory.

Prepared By: Noah Yoder

Print Name

Noah Yoder

Signature



Stantec Consulting Services Inc.
1060 Andrew Drive Suite 140, West Chester PA 19380-5602

September 25, 2019
File: 176710057

Attention: To Whom it May Concern
Glenolden Self Storage
407 S. Chester Pike,
Glenolden, PA 19036

Dear To Whom It May Concern,

Reference: Deficiencies Found During Annual Stormwater O&M Inspections Glenolden Self Storage

During the Annual Stormwater Operations and Maintenance Inspection, a member of our office found the following items that shall be addressed.

- Clean the inlets of leaves when the leaves accumulate in the inlet.

Please Contact us if you have any questions.

Sincerely,

Stantec Consulting Services Inc.

A handwritten signature in blue ink that reads "Michael J. Kozlowski".

Michael J. Kozlowski, PE, ENV SP
Associate
Phone: 610 840 2511
Fax: 610 840 2501
michael.kozlowski@stantec.com

Attachment:

c. Ken Pfaff/ Brian Razzi

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BMP Maintenance Inspection

Project: Glenolden Self Storage
Owner: Glenolden Self Storage

Project No. 176710403
Date: 03/15/2019

Location: 407 S. Chester Pike,
Glenolden, PA 19036

Page 1 of 2

Weather: Sunny, low 60's.

Type of BMP's On Site:

- ☒ Infiltration Bed/Trenches
- ☐ Infiltration/Detention Basin
- ☐ Rain Garden
- ☐ Level Spreader/Discharge Structures
- ☐ Vegetated Swales
- ☐ Water Quality Inlets
- ☐ Other _____

Maintenance Items:

Infiltration Bed	
Inlet/Outlets clear of debris, sediment	Yes just some leaves in the bottom of the inlet.
Inlet/Outlets structural integrity (sinkholes, cracks in structure, collapse)	Good Condition
Standing Water inside Infiltration Bed	None
Infiltration bed interior in good condition (structural condition, sediment present?)	Yes
Upstream Structures in good order	Yes
Infiltration/Detention Basin	
Basin Banks Stable/Vegetated	
Sediment in basin bottom (describe extent)	
Rip-Rap Condition (sediment build up, trash, erosion)	
Inlet/Outlet structures clear of debris, sediment, overgrowth	
Debris in Basin	
Good Vegetative Cover	
Standing Water Present	
Rain Garden	
Side Slopes Stable	
Sediment in basin bottom (describe extent)	
Debris in Basin	
Good Vegetative Cover	
Standing Water Present	



BMP Maintenance Inspection

Level Spreader/Discharge Structures	
Stone Condition (sediment build up, trash, overgrowth)	
Debris Present	
Vegetated Swales	
Erosion Present	
Good Vegetative Cover	
Debris Present	
Water Quality Inlets	
Water Quality structure in good condition	
Debris noted in structure	

The following additional items were noted:

Appears the infiltration bed's stone was used to connect the pipe and inlet box and not bricks and mortar.

Inspection Results:

No visible or apparent problems with BMP function. BMP appears to be well maintained

- ☐ BMP observed to have significant flaws which lessen its effectiveness as a stormwater treatment measure
- ☐ BMP destroyed, removed, or eliminated from property.
- ☒ Trash and debris accumulates within and/or on BMP; trash and debris interferes with proper BMP function.
- ☐ Access to BMP obstructed or limited
- ☐ BMP cannot be located for inspection

The following maintenance is needed at this time:

- Clean the inlets of leaves when the leaves accumulate in the inlet.

Action Items:

- Photos taken and placed into project directory.

Prepared By: Noah Yoder

Print Name

Noah Yoder

Signature



Stantec Consulting Services Inc.
1060 Andrew Drive Suite 140, West Chester PA 19380-5602

September 25, 2019
File: 176710057

Attention: To Whom It May Concern
Glenolden School
150 S. MacDade Blvd,
Glenolden, PA 19036

Dear To Whom It May Concern,

Reference: Deficiencies Found During Annual Stormwater O&M Inspections Glenolden School Playground Improvements

During the Annual Stormwater Operations and Maintenance Inspection, a member of our office found the following items that shall be addressed.

- Inspect the inlets and piping leading to the underground infiltration trench on a monthly basis and after significant rainfalls. Remove any accumulated debris in the inlet sumps. Any damaged items shall be repaired or replaced.

Please notify us when the work is completed and we will arrange a follow-up site observation.

Please Contact us if you have any questions.

Sincerely,

Stantec Consulting Services Inc.

Michael J. Kozlowski, PE, ENV SP
Associate
Phone: 610 840 2511
Fax: 610 840 2501
michael.kozlowski@stantec.com

Attachment:

c. Ken Pfaff/ Brian Razzi

km v:\1907\active\176710057\3rd permit 2018 to 2023\bmps\bmp's\glenolden school playground improvements\correspondence\let_deficiency_2019-09-25.docx



BMP Maintenance Inspection

Project: Glenolden School Playground Improvements
Owner: Interboro School District

Project No. 190710356
Date: 03/15/2019

Location: 150 S. MacDade Blvd.
Glenolden, PA

Page 1 of 2

Weather: cloudy, low 60's.

Type of BMP's On Site:

- ☒ Infiltration Bed/Trenches
- ☐ Infiltration/Detention Basin
- ☐ Rain Garden
- ☐ Level Spreader/Discharge Structures
- ☐ Vegetated Swales
- ☐ Water Quality Inlets
- ☐ Other _____

Maintenance Items:

Infiltration Bed	
Inlet/Outlets clear of debris, sediment	Minimal Debris with some sticks, leaves and trash
Inlet/Outlets structural integrity (sinkholes, cracks in structure, collapse)	Good Condition
Standing Water inside Infiltration Bed	None
Infiltration bed interior in good condition (structural condition, sediment present?)	Yes
Upstream Structures in good order	Minimal Debris with some sticks and leaves
Infiltration/Detention Basin	
Basin Banks Stable/Vegetated	
Sediment in basin bottom (describe extent)	
Rip-Rap Condition (sediment build up, trash, erosion)	
Inlet/Outlet structures clear of debris, sediment, overgrowth	
Debris in Basin	
Good Vegetative Cover	
Standing Water Present	
Rain Garden	
Side Slopes Stable	
Sediment in basin bottom (describe extent)	
Debris in Basin	
Good Vegetative Cover	
Standing Water Present	



BMP Maintenance Inspection

Level Spreader/Discharge Structures	
Stone Condition (sediment build up, trash, overgrowth)	
Debris Present	
Vegetated Swales	
Erosion Present	
Good Vegetative Cover	
Debris Present	
Water Quality Inlets	
Water Quality structure in good condition	
Debris noted in structure	

The following additional items were noted:

Discussed leaves and debris in the inlets, cleaning the yard drain from mulch with Tom from the School District's Maintenance Department

Inspection Results:

No visible or apparent problems with BMP function. BMP appears to be well maintained

- | | |
|-------------------------------------|--|
| <input type="checkbox"/> | BMP observed to have significant flaws which lessen its effectiveness as a stormwater treatment measure |
| <input type="checkbox"/> | BMP destroyed, removed, or eliminated from property. |
| <input checked="" type="checkbox"/> | Trash and debris accumulates within and/or on BMP; trash and debris interferes with proper BMP function. |
| <input type="checkbox"/> | Access to BMP obstructed or limited |
| <input type="checkbox"/> | BMP cannot be located for inspection |

The following maintenance is needed at this time:

- Inspect the inlets and piping leading to the underground infiltration trench on a monthly basis and after significant rainfalls. Remove any accumulated debris in the inlet sumps. Any damaged items shall be repaired or replaced.

Action Items:

- Photos taken and placed into project directory.

Prepared By: Noah Yoder

Print Name

Noah Yoder
Signature

Kolva, Geoffrey

From: Nelson, Eileen
Sent: Wednesday, September 25, 2019 11:39 AM
To: Kozlowski, Michael
Subject: FW: [EXTERNAL] RE: Royal Farms - Glenolden

Eileen M. Nelson PE

Senior Principal

Direct: 610-840-2506
Mobile: 610-220-3553
Fax: 610-840-2501
Eileen.Nelson@stantec.com

1060 Andrew Drive Suite 140
West Chester PA 19380-5602



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From: Nelson, Eileen
Sent: Thursday, July 11, 2019 3:56 PM
To: Janine Robinson <jrobinson@royalfarms.com>; Jack Whisted <JWhisted@royalfarms.com>; Mark D. Damico <mdd@petrikin.com>; boroughmanager1@comcast.net
Subject: RE: [EXTERNAL] RE: Royal Farms - Glenolden

Jack and Janine,

The following is a list of items found during our inspection:

- It does not appear that asphalt sealing was ever completed along the edge of pavement and the curb gutter, around utility structures and edge of pavement, and along edge of pavement and concrete parking areas.
- The dumpster pad differs from the plans. There is only 1 front entrance gate as opposed to 2 shown on the plans and there is no side entrance. The size also differs from the 30'x18' shown on the plans, the pad was measured at 24'x18'. There is an extra 6' of hatched area adjacent to the pad compared to the plans.
- It does not appear that grout was ever applied to the interior joints of the inlets onsite (was applied around pipes).
- All inlets were filled with trash and other debris.
- The 2 trench drains onsite are in poor condition. The tops of the trench drains are breaking apart. At the trench drain at the entrance along MacDade Blvd. one section of grate had been cut to fit trench drain top, however, there is excess space adjacent to it causing the grate to shift and break apart the trench drain top.
- The following items for the underground basin outlet structure differ from the plans:
 - There is no gate valve installed at the 6" orifice.
 - The 6" orifice was measured to be 2" to 3" above the bottom of the structure, the plans show the orifice invert to be at bottom of structure.
 - The 4" orifice was measured to be 1'-10" above the bottom of the structure, the plans show the orifice invert to be 1'-6" above bottom of structure.
 - The 3' weir was measured to be 3' above the bottom of the structure, the plans show the weir to be 2'-9" above bottom of structure.

- The following landscape items were noted while onsite:
 - Several trees along the rear property line have been cut down, however, even counting the number of trees removed there does not appear that the correct number of trees/bushes were originally planted. Currently there are 5 trees around the dumpster, 6 trees along the fence, and 3 bushes along the fence. There are stumps of 6 trees along the fence (more may have been removed). The plans call for a total of 21 trees and 6 bushes from the dumpster area to the corner
- The following E&S items were noted while onsite:
 - An inlet filter bag on MacDade Blvd. was never removed, it is full of sediment and debris.
- The following sanitary sewer issues were noted while onsite:
 - The grease trap was installed per plans; however, the manhole covers for the structure are labeled "storm sewer".
 - There are three cleanouts installed after the grease trap as opposed to 2 after and 1 before as shown on the plans.

With respect to the underground basin, were inspections performed by the design engineer (Bohler) that were documented?

Eileen M. Nelson PE

Senior Principal

Direct: 610-840-2506

Mobile: 610-220-3553

Fax: 610-840-2501

Eileen.Nelson@stantec.com

1060 Andrew Drive Suite 140

West Chester PA 19380-5602



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From: Janine Robinson <jrobinson@royalfarms.com>

Sent: Wednesday, July 10, 2019 11:47 AM

To: Jack Whisted <JWhisted@royalfarms.com>; Nelson, Eileen <Eileen.Nelson@stantec.com>; Mark D. Damico <mdd@petrikin.com>; boroughmanager1@comcast.net

Subject: RE: [EXTERNAL] RE: Royal Farms - Glenolden

All,

Any update here?

Many thanks.

Janine Robinson

Royal Farms | Executive Assistant

3611 Roland Avenue | Baltimore, MD 21211

O (410) 889-0200 x149

C (410) 499-0939

jrobinson@royalfarms.com | www.royalfarms.com

From: Jack Whisted

Sent: Monday, June 24, 2019 2:59 PM

To: Eileen.Nelson@stantec.com; Mark D. Damico <mdd@petrikin.com>; boroughmanager1@comcast.net

Cc: Janine Robinson <jrobinson@royalfarms.com>

Subject: RE: [EXTERNAL] RE: Royal Farms - Glenolden

Eileen,

I am the only person you have been talking to! I feel like I am getting the run around. The township has requested that I request the final inspection on a job too old to remain under bond. I have contacted TPD to close out HOP, but still don't know why this request to you is taking so long?
Please respond with schedule to inspect today.

Jack Whisted

Royal Farms | Sr. Corporate Engineer

3611 Roland Avenue | Baltimore, MD 21211

O (410) 889-0200 x 108

C (410) 800-8634

jwhisted@royalfarms.com | www.royalfarms.com

From: Janine Robinson

Sent: Thursday, June 06, 2019 8:40 AM

To: Jack Whisted <JWhisted@royalfarms.com>

Subject: Fwd: [EXTERNAL] RE: Royal Farms - Glenolden

Fyi

Sent from my iPhone

Begin forwarded message:

From: "Nelson, Eileen" <Eileen.Nelson@stantec.com>

Date: June 6, 2019 at 8:11:17 AM EDT

To: Janine Robinson <jrobinson@royalfarms.com>

Cc: 'Brian Razzi' <boroughmanager@glenoldenborough.com>, "Kozlowski, Michael" <Michael.Kozlowski@stantec.com>

Subject: [EXTERNAL] RE: Royal Farms - Glenolden

Janine,

When last I spoke with someone from Royal Farms, I indicated the Borough needed the Permit closure and sign off from PennDOT for the Highway Occupancy Permit and Signal modifications that were to have happened along with the development. I was waiting on that item in order to perform the final inspection.

Eileen M. Nelson PE

Senior Principal

Direct: 610-840-2506

Mobile: 610-220-3553

Fax: 610-840-2501

Eileen.Nelson@stantec.com

1060 Andrew Drive Suite 140

West Chester PA 19380-5602



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From: Janine Robinson <jrobinson@royalfarms.com>

Sent: Friday, May 31, 2019 2:49 PM

To: Nelson, Eileen <Eileen.Nelson@stantec.com>

OUTFALL ID	Previous Permit			Current Permit		
	DATE SCREENED	DRY WEATHER FLOW	SAMPLED	DATE SCREENED	DRY WEATHER FLOW	SAMPLED
100	3/31/2016	No	No			
200	3/31/2016	No	No			
300	3/31/2016	No	No			
400	3/31/2016	No	No			
500	7/23/2015	No	No			
600	7/23/2015	No	No			
700	3/31/2016	No	No			
800	10/19/2017	No	No			
1000	3/31/2016	No	No			
1100	10/19/2017	No	No			
1200	3/31/2016	No	No			
1300	3/31/2016	No	No			
1400	3/31/2016	No	No			
1500	3/31/2016	No	No			
1600	7/25/2015	No	No			
1700	7/25/2015	No	No			
1800	3/31/2016	No	No			
1900	3/31/2016	No	No			
2000	7/23/2015	No	No			
2100	7/23/2015	No	No			
2200	7/23/2015	No	No			
2300	7/23/2015	No	No			
2400	7/23/2015	No	No			
2500	7/23/2015	No	No			
2600	7/23/2015	No	No			
2700	7/23/2015	No	No			
2800	7/23/2015	No	No			
2900	7/23/2015	No	No			
3000	7/23/2015	No	No			
3100	7/23/2015	No	No			
3200	3/31/2016	No	No			
3300	3/31/2016	No	No			
3400	8/6/2014	No	No			
	10/5/2017					
3500	8/6/2014	No	No			
3600	8/6/2014	No	No			
3700	8/6/2014	No	No			
3800	8/6/2014	No	No			
	10/5/2017					
3900	3/31/2016	No	No			
4000	3/31/2016	No	No			

OUTFALL ID	Previous Permit			Current Permit		
	DATE SCREENED	DRY WEATHER FLOW	SAMPLED	DATE SCREENED	DRY WEATHER FLOW	SAMPLED
4100	8/6/2014	No	No			
4200	8/6/2014 10/19/2017	No	No			
4300	8/6/2014 3/31/2016	No No	Yes No			
4500	7/23/2015	No	No			
4600	3/31/2016	No	No			
4700	8/6/2014	No	No			
4800	3/31/2016	No	No			
4900	3/31/2016	No	No			
5000	7/23/2015	No	No			
5100	7/23/2015	No	No			
5200	7/23/2015	No	No			
5300	Outfall and Storm System removed during PennDOT Bridge Replacement, no further investigation needed					
5400	8/6/2014	No	No			
5500	3/31/2016	No	No			
5600	10/19/2017	No	No			
5700	7/23/2015	No	No			
5800	3/31/2016	No	No			
5900	10/5/2017	No	No			
6000	10/5/2017	No	No			
6100	10/5/2017	No	No			

G:\pa\velco\g_glenolden\mxd\glen storm - 2019.mxd Revised: 2019-09-25 By: GKokva



Stantec

1060 Andrew Drive Suite 140
West Chester, PA 19380
P: 610-840-2500

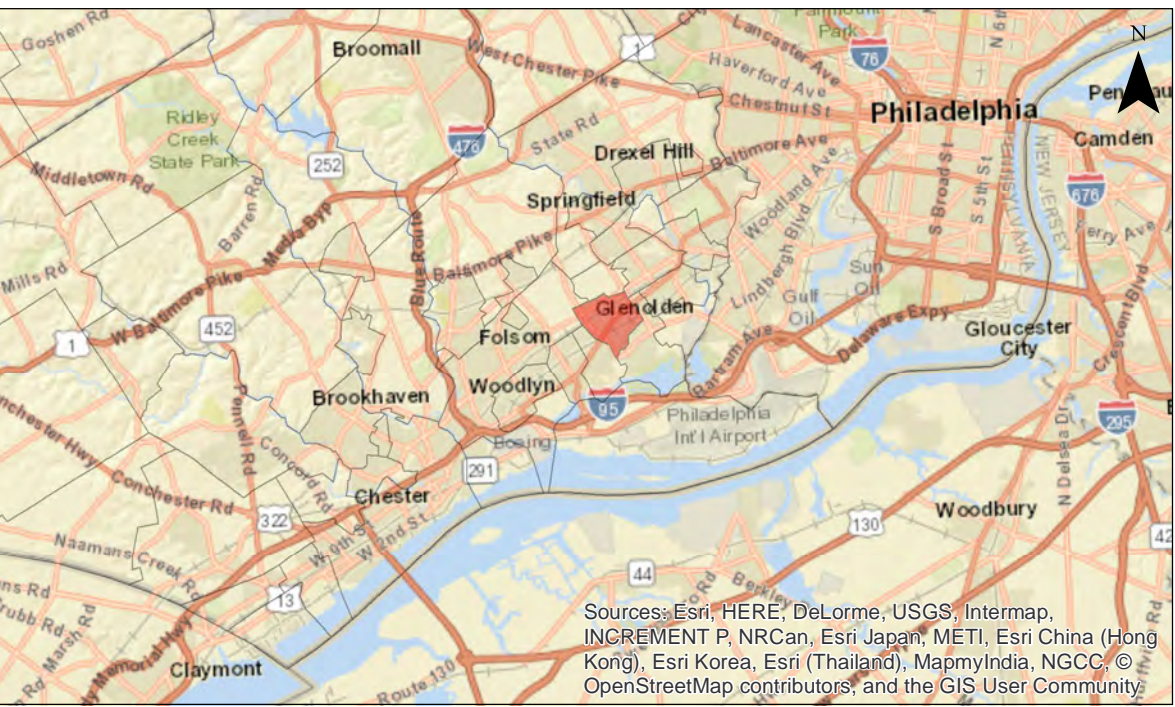
Legend

- Rail
- Tax Parcel
- Public Park
- Outfall
- Stream
- Municipal Boundary
- Storm Manholes
- Storm Inlets
- Storm Pipes
- Swale
- Stormwater BMP

0 300 600 Feet

1:3,600 (At original document size of 22x34)

- Notes
- Coordinate System: NAD 1983 StatePlane Pennsylvania South FIPS 3702 Feet
 - Storm Sewer locations shown on this plan were obtained from various sources including Stantec visual observations, Glenolden employees knowledge, and developers plans.
 - The locations of storm sewer structures shown on this plan are a graphical representation only. No physical survey has been performed.



Project Location

Prepared by GKK on 2017-11-21
Revised by GKK on 2019-09-25

Client/Project

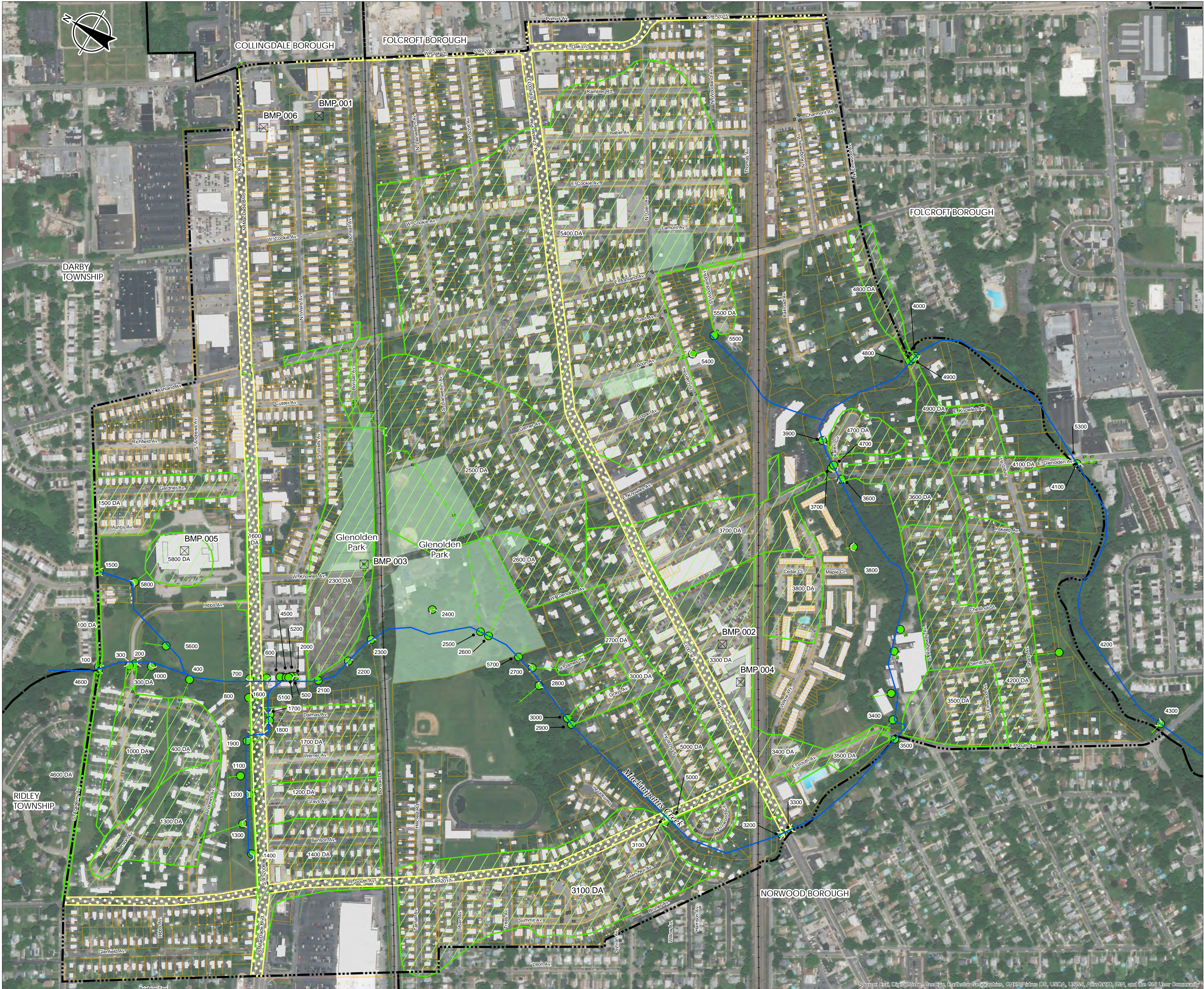
Borough of Glenolden
Delaware County, PA

Figure No.

1

Title

NPDES STORM SYSTEM PLAN



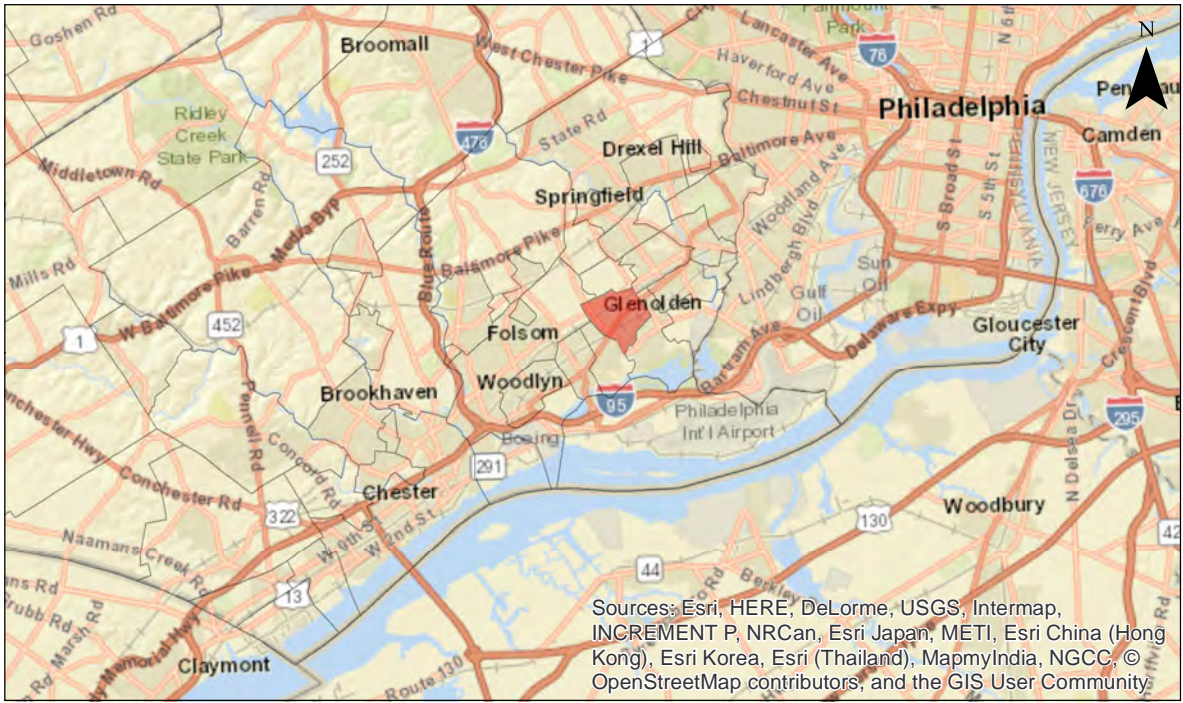
Legend

- Rail
- Tax Parcel
- Public Park
- Outfall
- 2100 DA Outfall Drainage Area
- Parsed Area
- Impervious Building Coverage
- Stream
- Basins
- Municipal Boundary
- Storm Inlets
- Storm Pipes
- Stormwater BMP

0 300 600 Feet

1:3,600 (At original document size of 22x34)

Notes
1. Coordinate System: NAD 1983 StatePlane Pennsylvania South FIPS 3702 Feet



Project Location
Prepared by GKK on 2017-07-10
Revised by GKK on 2019-09-25

Client/Project
Borough of Glenolden
Delaware County, PA

Figure No.
1
Title

NPDES STORM SEWERSHED MAP