



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

FOR THE PERIOD July 1, 2019 TO JUNE 30, 2020

GENERAL INFORMATION					
Permittee Name:	Richland Township		NPDES Permit No.:	PAG136309	
Mailing Address:	4019 Dickey Road		Effective Date:	03-16-2018	
City, State, Zip:	Gibsonia, PA 15044		Expiration Date:	03-15-2023	
MS4 Contact Person:	George Anderson		Renewal Due Date:		
Title:	Land Use Administrator and MS4 Coordinator		Municipality:	Richland Township	
Phone:	724-443-5921		County:	Allegheny	
Email:	ganderson@richland.pa.us				
Co-Permittees (if applicable): N/A					
Appendix(ces) that permittee is subject to (select all that apply):					
<input checked="" type="checkbox"/> Appendix A <input checked="" type="checkbox"/> Appendix B <input type="checkbox"/> Appendix C <input type="checkbox"/> Appendix D <input checked="" type="checkbox"/> Appendix E <input type="checkbox"/> Appendix F					
WATER QUALITY INFORMATION					
Are there any discharges to waters within the Chesapeake Bay Watershed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
Identify all surface waters that receive stormwater discharges from the permittee's MS4 and provide the requested information (see instructions).					
Receiving Water Name	Ch. 93 Class.	Impaired?	Cause(s)	TMDL?	WLA?
Pine Creek	TSF	Yes	Siltation, Pathogens	Yes	No
Deer Creek	CWF	Yes	Flow Alterations, Other Habitat Alterations, TDS, Turbidity	No	No
Breakneck Creek	WWF	Yes	Cause Unknown	No	No
Glade Run	WWF	Yes	Metals, Nutrients, Siltation	No	No
Montour Run	TSF	Yes	Siltation, Organic Enrichment/Low D.O.	No	No
Crouse Run	TSF	Yes	Cause Unknown	No	No
West Branch Deer Creek	CWF	Yes	Siltation, Nutrients, Other Habitat Alterations, Turbidity	No	No

### 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	Richland Township	George Anderson	724-443-5921
#2 Public Involvement/Participation	Richland Township	George Anderson	724-443-5921
#3 Illicit Discharge Detection and Elimination (IDD&E)	Richland Township	George Anderson	724-443-5921
#4 Construction Site Storm Water Runoff Control	Richland Township	Allegheny County Conservation District / George Anderson	412-241-7645; 724-443-5921
#5 Post-Construction Storm Water Management in New Development and Redevelopment	Richland Township	Allegheny County Conservation District / George Anderson	724-443-5921
#6 Pollution Prevention / Good Housekeeping	Richland Township	Gerald Reichart	724-443-5921

### 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: 12/13/2019 Were updates made? ☒ Yes ☐ No
- What were the plans and goals for public education and outreach for the reporting period?
  - Update the target audience list (as needed)
  - Publish a stormwater article in the Township's quarterly newsletter
  - Display stormwater information at public facilities
  - Display/hold a stormwater activity at the Township's annual Community Day celebration (Due to COVID 19, no Community Days events were held).
  - Add/update EPA, DEP, and local environmental resource groups' stormwater information on the Township website
  - Post and/or update stormwater information on the Township website
  - Distribute stormwater information with each Township building permit application
- 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:  
  
Upon issuance of the 2018-2023 MS4 NPDES Permit, the Township updated their PEOP to reflect the goals and objectives for the coming year in line with the 2018-2023 permit guidelines. The Township will continue to meet current PEOP goals that will help educate Township residents, business owners, and visitors using different medias.

**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: 12/13/2019

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: 12/13/2019

Were updates made? ☒ Yes ☐ No

3. Do you have a municipal website? ☒ Yes ☐ No (URL:  
www.richland.pa.us)

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

The Richland Township website has a Stormwater Management/Flood Control page where residents can get information on the Township's MS4 responsibilities and all 6 MCMs, download the Township's Stormwater Management Ordinance, Floodplain Ordinance, or watch a "Be Stormwater Smart PA" video. Also, there is information on illicit discharge reporting, DEP's swimming pool discharge guidelines, construction site complaint forms, A Homeowner's Watershed Protection Guide, and a Homeowner's BMP Maintenance Guide. The Township also holds two MS4 public meetings each year, and the agendas and minutes from those meetings are posted to the website as well, as well as copies of all annual/status reports.

4. Describe any other method(s) used during the reporting period to provide information on stormwater to the public:  
In September of 2018, the Township mailed out Stormwater BMP Maintenance reminder information to residents who have installed a stormwater BMP as required by the Township's Stormwater Management Ordinance/building permit application process. The information included a description of their BMP, maintenance issues that may need addressed, and how to properly maintain their BMP.
5. Identify specific plans for the publication of stormwater materials for the upcoming year:  
A maintenance flyer was developed and will be included in the packet of information and distributed to residents who are required to install a small project SWM BMP.

**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).

Two (2) stormwater articles were placed in the municipal newsletter (fall 2019, spring 2020).

"Stormwater" magazine is placed in the lobby of the municipal building each month.

An educational stormwater flyer regarding erosion and sediment control is distributed to every resident and/or contractor who picks up or downloads a building or zoning permit application from the Township.

**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: 12/13/2019

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:

Richland Township updated their 2008 Stormwater Mangement Ordinance on November 19, 2018, in order to meet the standards of Allegheny County's Act 167 Stormwater Management Plan. A draft of the 2018 ordinance update was advertised to the public via public meetings, newspaper advertisements, and online via the Township website. Opportunities for public comment and feedback were made available at the public meetings, or could be submitted by mail or email to the Township. Public comments were reviewed and addressed prior to ordinance adoption.

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
Richland Township Code Chapter 26, "Water, Part I: Stormwater Management"	10-26-2018	11-19-2018	11-19-2018

**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: 04/04/2018; 11/19/2018; 12/19/2018

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.

Richland Township celebrated their annual Community Day event in August of 2018. The Township's Community Day is a free outdoor event in the Township park where various community organizations and groups attend for outdoor fun, food, games, etc. Township staff created an educational stormwater display, "What's My Watershed?" for the 2018 Community Day event, in which visitors had to figure out and "pin" what watershed their property was located in on a watershed map.

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.

In April of 2019, Richland Township sponsored and participated in a "Woods for Waters" event. This event was created by the Allegheny County Conservation District with the purpose of gathering people together to plant trees in the Pine Creek watershed. Being in the Pine Creek watershed, Richland sponsored the event and advertised it to their residents via SavvyCitizen (mobile notification system), on the Township website, and in the Township's spring newsletter. The event was a great success, and the Township plans to either hold a cleanup event or similar event in the spring of 2020.

**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: 12/13/2019 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): June 2020 (ongoing basis; maps are digital)

3. Total No. of Outfalls in MS4: 313 Total No. of Outfalls Mapped: 375 (313 in urbanized area; 62 in non-urbanized area)

4. Total No. of Observation Points: 313                      Total No. of Observation Points Mapped: 313
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): May 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? 43
2. Indicate the percentage of all outfalls screened in the past five years. 20%
3. Indicate the percent of outfalls screened during the reporting period that revealed dry weather flows: 3%
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: 11/19/2018
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? Newsletter articles, website posts, building/zoning permit brochure handouts

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: 11/19/2018

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: N/A - conducted by ACCD

**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: N/A - conducted by ACCD

**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: N/A - conducted by ACCD

**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:

N/A - conducted by ACCD

**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: N/A - conducted by ACCD

**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: 11/19/2018

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: 11/19/2018

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

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

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

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

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

2. Has proper O&M occurred during the reporting period for all PCSM BMPs? ☐ Yes ☒ No

3. If No to #2, explain what action(s) the permittee has taken or plans to take to ensure proper O&M.

The Township is working with a multi-property owner situation regarding O&M of two (2) PCSM BMPs that have not been properly maintained (Grandview Estates North development constructed by Richland Properties).

*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	Richland Highlands		Richland Highlands HOA	40°61'89"	79°95'67"	2003	Inspection Performed	PAG-200-02-03-111
2	Richland Highlands		Richland Highlands HOA	40°61'98"	79°95'59"	2003	Inspection Performed	PAG-200-02-03-111
3	Fieldbrook Farms		The Phillips Builders	40°63'82"	79°94'70"	2004	Inspection to be Performed	PAG20000203105R
4	Grandview Estates North		Richland Properties, LP	40°63'41"	79°29'78"	2004	Inspection to be Performed	PA-R10-A429-1
5	Parkview Estates Phases 1 & 2		Parkview Estates HOA	40°66'16"	79°93'14"	2004	Inspection Performed	PAG20000204081
6	Parkview Estates Phases 1 & 2		Parkview Estates HOA	40°66'14"	79°93'04"	2004	Inspection Performed	PAG20000204081
7	Parkview Estates Phase 3		Parkview Estates HOA	40°66'00"	79°92'40"	2009	Inspection to be Performed	PAG20000204081-R
8	Parkview Estates Phases 4 & 5		Parkview Estates HOA	40°66'49"	79°92'40"	2011	Inspection to be Performed	PAG20000204081-R
9	Pine-Richland Eden Hall Elementary School		Pine-Richland School District	40°65'79"	79°95'80"	2005	Inspection to be Performed	PAG-2-00-02-05-116
10	Wal-Mart		Wal-Mart	40°62'17"	79°94'64"	2005	Inspection to be Performed	Not known

11	Harvest Valley Farms		Harvest Valley Farms	40°66'38"	79°93'52"	2009	Inspection to be Performed	Not known
12	Pettinato Chiropractic		Pettinato Chiropractic	40°62'39"	79°94'20"	2009	Inspection to be Performed	N/A
13	Lowe's		Lowe's	40°63'99"	79°94'28"	2007	Inspection to be Performed	PAG-2-00-02-05-022-1
14	Richland Township Municipal Building		Richland Township	40°64'30"	79°95'14"	2008	Inspection to be Performed	PA-R10-A096
15	Tom Henry Chevrolet		Tom Henry Chevrolet	40°65'20"	79°93'46"	2012	Inspection to be Performed	PAG02000212006
16	Richland Industrial Park		Alternative Power Sources	40°66'62"	79°97'24"	2007	Inspection to be Performed	PAG2000208040

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

1. During the reporting period have you inspected all qualifying development and redevelopment projects during the construction phase to ensure proper installation of approved structural BMPs?

☐ Yes ☐ No ☐ Not Applicable (no qualifying projects during reporting period)

2. Has a tracking system been established and maintained to record results of inspections?

☐ Yes ☐ No

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

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

**MCM #5 Comments:**

#### **MCM #6 – POLLUTION PREVENTION / GOOD HOUSEKEEPING**

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

1. Have you identified all facilities and activities owned and operated by the permittee that have the potential to generate stormwater runoff into the MS4? ☒ Yes ☐ No

2. When was the inventory last reviewed? 07/24/2018

3. When was it last updated? 12/19/2018

**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: 12/19/2018

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

1. Have you developed an employee training program? ☒ Yes ☐ No

2. Date of last review or update to training program: 12/19/2018 Date of latest training: 12/11/2018

3. Training topics covered:

Stormwater Strategic Housekeeping; Stormwater Pollution Awareness and Prevention Training

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

Sara Knapp

5. Names of training attendees:

All Public Works staff - Jerry Reichart, Brandon Gorman, Michael Kuhn, Ralph Weaver, Mark Walzer, Dale Wentley, Adam Frauenheim

**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)	N/A	<input type="checkbox"/>	September 30, 2019
Source Inventory	N/A	<input type="checkbox"/>	September 30, 2020
Investigation of Suspected Sources	N/A	<input type="checkbox"/>	September 30, 2022
Ordinance/SOP for Controlling Animal Wastes	N/A	<input type="checkbox"/>	September 30, 2022

**PCM Comments:**

**POLLUTANT REDUCTION PLANS (PRPs) AND TMDL PLANS**

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

Type of Plan	Submission Date	DEP Approval Date	Surface Waters Addressed by Plan
<input type="checkbox"/> Chesapeake Bay PRP (Appendix D)			Chesapeake Bay
<input checked="" type="checkbox"/> Impaired Waters PRP (Appendix E)	09/14/2017	09/20/2018	Breakneck Creek, Crouse Run, Montour Run, West Branch of Deer Creek
<input type="checkbox"/> TMDL Plan (Appendix F)			
<input type="checkbox"/> Combined Chesapeake Bay / Impaired Waters PRP			Chesapeake Bay,
<input type="checkbox"/> Combined PRP / TMDL Plan			

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

Joint Plan Participants:

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

Type of Plan	TSS Load Reduction (lbs/yr)	TP Load Reduction (lbs/yr)	TN Load Reduction (lbs/yr)
<input type="checkbox"/> Chesapeake Bay PRP (Appendix D)			
<input checked="" type="checkbox"/> Impaired Waters PRP (Appendix E)	42,981	72	N/A
<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: September 30, 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.

6. Anticipated activities for next reporting period.

PRP/TMDL Plan Comments:



### NEW BMPs FOR PRP/TMDL PLAN IMPLEMENTATION

**Table 2.** List all new structural BMPs installed and ongoing non-structural BMPs implemented during the reporting period that are being used toward achieving load reductions in the permittee's PRP and/or TMDL Plan (see instructions).

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

### BMP INVENTORY FOR PRP/TMDL PLAN IMPLEMENTATION

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

BMP No.	BMP Name	DA (ac)	% Imp.	BMP Extent	Units	Latitude	Longitude	Date Installed	Annual Sediment Load Reduction (lbs/yr)	Date of Latest Inspection	Satisfactory?
	None eligible					0 1 "	0 1 "				<input type="checkbox"/>
						0 1 "	0 1 "				<input type="checkbox"/>
						0 1 "	0 1 "				<input type="checkbox"/>
						0 1 "	0 1 "				<input type="checkbox"/>
						0 1 "	0 1 "				<input type="checkbox"/>
						0 1 "	0 1 "				<input type="checkbox"/>

## CERTIFICATION

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

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

Raymond P Kendrick, Chairman, Board of  
Supervisors

Name of Responsible Official

724-443-5921

Telephone No.

  
Signature

7/15/20  
Date