

ANNUAL MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4) STATUS REPORT

FOR THE PERIOD July 1, 2022 TO JUNE 30, 2023

GENERAL INFORMATION					
Permittee Name:	Ross Township		NPDES Permit No.:	PAG136221	
Mailing Address:	1000 Ross Municipal Road		Effective Date:	March 18, 2018	
City, State, Zip:	Pittsburgh, PA 15237		Expiration Date:	March 15, 2025	
MS4 Contact Person:	Michael Funk		Renewal Due Date:		
Title:	Director Of Public Works		Municipality:	Ross	
Phone:	412-931-3956		County:	Allegheny	
Email:	mfunk@ross.pa.us				
Co-Permittees (if applicable):					
Appendix(es) that permittee is subject to (select all that apply): <input type="checkbox"/> Appendix A <input checked="" 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?
Nelson Run	WWF	Cat 5	Urban runoff/nutrients		
UNT to Girty's Run	WWF	Cat 5	Urban runoff		
Spruce Run	WWF	Cat 5	Urban runoff/siltation		
Harts Run	TSF	No	No		
UNT to Ohio River	WWF	Cat 5	Urban runoff/siltation		
UNT to Spruce Run	WWF	Cat 5	Urban runoff/siltation/road runoff		
Little Pine Creek	TSF	Cat 4C & 5	Land dev/pathogens/Ecoli		
UNT to Little Pine Creek	WWF	Cat 5	Urban runoff/pathogens		
UNT to Ohio River	WWF	Cat 5	Urban runoff/siltation		
UNT to Nelson Run	WWF	Cat 5	Urban runoff/storm sew.		
Girty's Run	WWF	Cat 5	Urban runoff/storm sew.		
McKnight Run	WWF	Cat 4C & 5	Habitat alterations/urban runoff/oil & grease/runoff		

GENERAL MINIMUM CONTROL MEASURE (MCM) INFORMATION			
Have you completed all MCM activities required by the permit for this reporting period? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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	Adam Ravenstahl	Asst Twp Manager	412-931-7055
#2 Public Involvement/Participation	Adam Ravenstahl	Asst. Twp Manager	412-931-7055
#3 Illicit Discharge Detection and Elimination (IDD&E)	Adam Ravenstahl	Asst Dir of Public Works	412-931-3956
#4 Construction Site Storm Water Runoff Control	Dominic Rickert	Common Development Director	412-931-3956
#5 Post-Construction Storm Water Management in New Development and Redevelopment	Dominic Rickert	Common Development Director	412-931-3956
#6 Pollution Prevention / Good Housekeeping	Michael Funk	Director of Public Works	412-931-3956
MCM #1 – PUBLIC EDUCATION AND OUTREACH ON STORM WATER IMPACTS			
BMP #1: Develop, implement and maintain a written Public Education and Outreach Program.			
1. For new permittees only, has the written PEOP been developed and implemented within the first year of permit coverage?			
<input type="checkbox"/> Yes <input type="checkbox"/> No			
2. Date of latest annual review of PEOP: June 2021		Were updates made? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
3. What were the plans and goals for public education and outreach for the reporting period?			
Education and outreach material was communicated through the Townships website. Recycling programs are still in effect. There was a Rain Barrel Rebate Program discussion at the February 2022 and March 2022, where approval for this program was granted at the March meeting. A rain barrel program has been implemented.			
Backyard Composting Workshop- 2/27/2023 Backyard Composting Workshop-3/27/2023 Watershed Awareness & Rain Barrel Workshop 4/10/2023 All attendees received a composting bin or a rain barrel at a discounted price and a \$25 tax rebate check.			
The Township distributed stormwater educational material at its Public Works fair on June 15, 2023. The public library displays MS4 public service announcements. A composting rebate program was implemented in 2023. The Environmental Advisory Council set up a booth at 5 different festivals during the reporting period. A composting and rain barrel event was held for residents and those who attended received a \$25 rebate check.			
4. Did the MS4 achieve its goal(s) for the PEOP during the reporting period? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
5. Identify specific plans and goals for public education and outreach for the upcoming year:			
The Township will continue to educate the public through the website, handouts available at the Township office, public library and through public service announcements at the monthly meetings. The Township will distribute stormwater educational material and include MS4-related presentations in its itinerary for the Public Works Fair in June 2024. The composting bin and rain barrel rebate programs that were implemented in 2023 will continue in 2024. The neighborhood			

The Environmental Advisory Council set up a booth at 5 different festivals during the reporting period. A composting and rain barrel event was held for residents and those who attended received a \$25 rebate check.

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

1. For new permittees only, have the target audience lists been developed and implemented within the first year of permit coverage?
 Yes No
2. Date of latest annual review of target audience lists: **June 2023** Were updates made? Yes No

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

1. For new permittees only, were stormwater educational and informational items produced and published in print and/or on the Internet within the first year of permit coverage?
 Yes No
2. Date of latest annual review of educational materials: **June 2023** Were updates made? Yes No
3. Do you have a municipal website? Yes No (URL: **Ross.pa.us**)

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

The Townships website contains stormwater education and environmental awareness through stormwater pollution prevention techniques, articles and posters that contain educational material, and online community calendar with upcoming events.

4. Describe any other method(s) used during the reporting period to provide information on stormwater to the public:
Information is also relayed at the Township's community bulletin board.
Flyers are posted on the board of the Township office.
5. Identify specific plans for the publication of stormwater materials for the upcoming year:
Public service announcements at monthly meetings have been and will continue to be communicated. These will be tailored to the current season of the year. Brief MS4 presentation and updated given at recent Township Meeting. PSA's provided in each engineer's report.

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).

Displays, posters, signs and other forms of outreach are available at the Township Office and Parks and Recreation Office. This information was distributed at the five different Neighborhood Days festivals held throughout the Summer of 2022, as well as in the quarterly e-newsletters emailed to 1000+ people. Some of the information included in the newsletters were collection drives for hard to recycle materials.

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: **June 2023**

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: **Rain Barrel Workshop in March 2022.**

2. Report instances of cooperation and participation in MS4 activities; presentations the permittee made to local watershed and conservation organizations; and similar instances of participation or coordination with organizations in the community.

The Township post the Pennsylvania Resources Council hazardous waste collection drive advertisements at the Township building and website.

The Township hosted a Rain Barrel Workshop and Watershed Awareness workshop in March of 2022, where Ross Township paid a percentage of each registrant's tuition then provided a \$25 tax rebate check to participants who have installed their rain barrels.

A community cleanup event was held during Earth Day in April 2023. The Township collected and disposed of the bags of trash picked up by community volunteers.

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.

MCM #2 Comments:

The Township public works provides tree limb and leaf pick-up days. Also, they have compost piles available for the public at the public works yard to add yard debris to the piles and haul the composted material for their landscaping/gardens.

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

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

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

Yes No

2. Date of latest annual review of IDD&E program: **June 2023** 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 2023**

3. Total No. of Outfalls in MS4: **398** Total No. of Outfalls Mapped: **398**

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

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): **Feb 2020**

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? **248**
2. Indicate the percentage of all outfalls screened in the past five years. **55 %**
3. Indicate the percent of outfalls screened during the reporting period that revealed dry weather flows: **20%**
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: **December 3, 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
5/16/2023	A resident was found to be dumping unknown liquids into roadways/inlets on three occasions.	Resident	DEP was involved and resident agreed to adhere to ordinance

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? **Fall Foliage Fouls Stormwater Runoff –October 2019 Illicit discharge educational flyer.**

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

Yes No A illicit discharge complaint form is on the Townships website.

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

MCM #3 Comments:

An illicit discharge complaint form is available on the Township's website, along with a contact phone number. There is also an online reporting and tracking system available on this website.

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: **December 3, 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: **9**

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: **Weekly inspections conducted by Twp Engineer**

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: **0**

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:

Include construction runoff flyer with permit application package larger development have pre-construction meetings.

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: **0 - ACCD Handles Complaints**

MCM #4 Comments:

ACCD is notified of any erosion and sedimentation related complaints.

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: **December 3, 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: **December 3, 2018 – see Appendix 23-B of SWM Ordinance**

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 will develop a tracking plan for contacting BMP facility owners and following up with these owners to ensure that proper BMP O&M is being implemented annually. The Township Engineer is to develop a list of PCSM BMPs and their owners. The Township will send letters to BMP owners reminding them of their BMP O&M responsibilities.

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): **4**

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	Evergreen Park U/G Storage, Pond, R.G.		Ross Township	40°32'28.78"	80°1'13.69"			
2	Ross Township Municipal Building		Ross Township	40°30'56.83"	80°0'22.63"			
3	Ross Township Public Works		Ross Township	40°30'32.78"	80°1'6.19"			
4	Sammartino Park Rock Sump		Ross Township	40°53'75"	79°99'74"			
5	Denny Park Rain Garden		Ross Township	40°50'34"	80°03'46"			
6				° , "	° , "			
7				° , "	° , "			
8				° , "	° , "			
10				° , "	° , "			
11				° , "	° , "			
12				° , "	° , "			
13				° , "	° , "			
14				° , "	° , "			
15				° , "	° , "			

16				° , "	° , "			
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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? **June 2023**
3. When was it last updated? **June 2023**

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: **June 2023**

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: **June 2023** Date of latest training: **October 2021**

3. Training topics covered:

**Three Rivers Wet Weather, Southwest committee with North Hills
Separate Sewer System Subcommittee Municipal Leadership Meeting, (September, October 2021)
Gateway MS4 training for Public Works it will be held October 4, 2023.
ALOM (Allegheny League of Municipalities) spring conference is a 3 day event.**

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

5. Names of training attendees:

Kenny Lebak, Michael Funk, Adam Ravenstahl, Ron Borczyk

MCM #6 Comments:

Ron Borczyk sits on the SWM committee of the North Hills COG. Ross Township is to host the committee meeting. Ross Township hosted the DPW Equipment Show on June 15, 2023 where numerous vendors and hundreds of public works personnel attended.

POLLUTANT CONTROL MEASURES (PCMs)

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

Task	Date Completed	Attached	Anticipated Completion Date
Storm Sewershed Map(s)	9/30/19	<input checked="" type="checkbox"/>	
Source Inventory		<input type="checkbox"/>	
Investigation of Suspected Sources		<input type="checkbox"/>	
Ordinance/SOP for Controlling Animal Wastes		<input type="checkbox"/>	

PCM Comments:

To date, the outfall screening have revealed no pathogens or organic compound pollutants. Therefore, no sources have been identified.

According to the DEP eMapPA website, no waterways within or that receive direct discharge from the Township's MS4 are impaired by priority organic compounds.

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)	9/15/17	8/9/18	Pine Creek, Girty's Run, McKnight Run, Spruce Run, UNT to Ohio River, UNTs to little Pine Creek, Nelson Run, Jacks Run

<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			
<input type="checkbox"/> Joint Plan (<i>if checked, list the name of the MS4 group or names of all entities participating in the joint plan below</i>) Joint Plan Participants:			
2. Identify the pollutants of concern and pollutant load reduction requirements under the permit (see instructions).			
Type of Plan	TSS Load Reduction (lbs/yr)	TP Load Reduction (lbs/yr)	TN Load Reduction (lbs/yr)
<input type="checkbox"/> Chesapeake Bay PRP (Appendix D)			
<input checked="" type="checkbox"/> Impaired Waters PRP (Appendix E)	130,000		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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
If Yes to #4, was the updated plan(s) submitted to DEP? <input type="checkbox"/> Yes <input type="checkbox"/> No			
If Yes to #4, did you comply with the public participation requirements of the applicable appendix? <input type="checkbox"/> Yes <input type="checkbox"/> No			
If Yes to #4, describe the plan modifications.			
5. Summary of progress achieved during reporting period.			
<p>Nelson Run and Girty's Run sites have been investigated. Sammartino Park streambank repair completed in 2023 approximately 400 LF total, with some hard armoring sections. Nelson Run streambank stabilization designed and permitted. To be constructed in 2024. Nelson Run Bridges No. 1, 2 and streambank stabilization.</p>			
6. Anticipated activities for next reporting period.			
<p>The Township will continue with inlet cleaning, catch basin replacement, and street sweeping. They will look into the purchase of inlet filters. The Township will retrofit its pond along Ross Municipal Road. They will investigate the feasibility of other structural BMPs proposed in the original PRP relating to siting and constructability. They also added riparian buffer planting. Township to pursue streambank stabilization project for Denny Park. The Township will continue to investigate end of pipe filter chambers for storm sewers in lieu of the 334 inlet filters originally proposed in the PRP.</p>			
PRP/TMDL Plan Comments:			

The Township owns two street sweepers. Each one of these dumps 4-5 times/day, for approximately 40 weeks per year. The hopper size of each sweeper is 5 cubic yards. The total estimated calculated TSS removed from street sweeping is 5,270,700 pounds. DEP PRP guidelines only allow for up to 50% of the required TSS load reduction to be achieved through street sweeping and/or inlet cleaning. With the total required TSS load reduction of 130,000 lb/yr, street sweeping for this period is credited for 65,000 lb.

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)
	Street sweeping					° , ′ , ″	° , ′ , ″		<input checked="" type="checkbox"/>	<input type="checkbox"/>	65,000
	Inlet cleaning					° , ′ , ″	° , ′ , ″		<input checked="" type="checkbox"/>	<input type="checkbox"/>	120 lbs/year
	Sammartino Park Stream Restoration					° , ′ , ″	° , ′ , ″	2023	<input checked="" type="checkbox"/>	<input type="checkbox"/>	17,952
						° , ′ , ″	° , ′ , ″		<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"/>

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CERTIFICATION

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

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

Michael Funk

Name of Responsible Official

412-931-3956

Telephone No.



Signature

9/27/23

Date