



ANNUAL MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4) STATUS REPORT

FOR THE PERIOD JULY 1, 2023 TO JUNE 30, 2024

GENERAL INFORMATION					
Permittee Name:	Evans City Borough	NPDES Permit No.:	PAG138337		
Mailing Address:	204B South Jackson Street	Effective Date:	December 10, 2018		
City, State, Zip:	Evans City, PA 16033-1138	Expiration Date:	Until PAG-13 is Re-issued (by 5/18/24 PADEP administrative extension)		
MS4 Contact Person:	Mark Widdersheim	Renewal Due Date:	Undefined		
Title:	Councilman	Municipality:	Evans City Borough		
Phone:	724.538.8320	County:	Butler		
Email:	ecboro@evanscity.us				
Co-Permittees (if applicable): NA					
Appendix(ces) that permittee is subject to (select all that apply): ☐ Appendix A ☐ Appendix B ☐ Appendix C ☐ Appendix D ☒ Appendix E ☐ Appendix F					
WATER QUALITY INFORMATION					
Are there any discharges to waters within the Chesapeake Bay Watershed? ☐ Yes ☒ 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?
Breakneck Creek	WWF	Yes (Cat 5)	Siltation	No	No
UNT 35024	---	No (Cat 2)	---	---	---
UNT 35025	---	No (Cat 2)	---	---	---
UNT 35026	---	No (Cat 2)	---	---	---
UNT 35029	---	No (Cat 2)	---	---	---
UNT 35030	---	No (Cat 2)	---	---	---
UNT (Ephemeral)	---	---	---	---	---

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	Evans City Borough	Widdersheim	7249918598
#2 Public Involvement/Participation	Evans City Borough	Widdersheim	7249918598
#3 Illicit Discharge Detection and Elimination (IDD&E)	Evans City Borough	Widdersheim	7249918598
#4 Construction Site Storm Water Runoff Control	Evans City Borough	Widdersheim	7249918598
#5 Post-Construction Storm Water Management in New Development and Redevelopment	Evans City Borough	Widdersheim	7249918598
#6 Pollution Prevention / Good Housekeeping	Evans City Borough	Widdersheim	7249918598

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?

☒ Yes ☐ No

2. Date of latest annual review of PEOP: November 25, 2023 Were updates made? ☐ Yes ☒ No

3. What were the plans and goals for public education and outreach for the reporting period?

Evans City Borough incorporated a new written PEOP for MCM 1 in July 2022. The goals of the PEOP include:

Public Education Path #1 – Borough Web-Site SWMP/MS4 Page

Public Education Path #2 – Printed Materials Available in Public Locations

Public Education Path #3 – Storm Drain Markers

4. Did the MS4 achieve its goal(s) for the PEOP during the reporting period? ☐ Yes ☒ No

5. Identify specific plans and goals for public education and outreach for the upcoming year:

Public Education Path #1 - Evans City Borough continues to enhance, its stormwater website - with it's current focus being a Frequently Asked Questions narrative relating to potential formation of a regional Stormwater Authority between Evans City, Jackson Township, Harmony Borough, and Zelienople Borough. Numerous links to stormwater-related articles pertaining to the Borough (and surrounding communities) are included in the "News" section. Several stormwater brochures also are available for download as educational resources. The Borough recently advertised that May through October is "Street Sweeping" season (per associated PRP requirements). In early June 2024, the Evans City Public Safety Department put out a "first warning" to residents who left their vehicles parked overnight Sunday into Monday - approximately 70 vehicles. In accordance with our street sweeping ordinance, first violations after the warning were fined \$25 -- over \$800 was collected that week. Fines for second violations increase to \$50 per vehicle -- only ONE repeat offender was cited that third week and there were only 6 violations overall. The message is getting out to residents.

Public Education Path #2 - One southwest Butler County specific tri-fold pamphlet was developed and printed; in total, three (3) pamphlets are available for free at the Borough office, the Evans City Public Library, and EDCO Park. Pamphlets are available for download off the Borough's website.

Public Education Path #3 - Most of 2023-24 reporting period was devoted to design work and bid-phase services related to replacing stormwater infrastructure along Elizabeth Avenue leading to Outfall 04 (completed early July 2024). In addition, GIS and O&M Manual projects were advanced to their completion. As such, incorporation of storm drain markers has been delayed.

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: July 8, 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: March 2024 Were updates made? ☒ Yes ☐ No

3. Do you have a municipal website? ☒ Yes ☐ No (URL: <https://evanscity.us/stormwater/>)

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

Articles relating to the Southwest Butler County Stormwater Planning Group (8 municipalities, including Evans City) that are taking a regional approach to stormwater flooding issues. Notice about weekly street sweeping for the May-October 2024 timeframe.

4. Describe any other method(s) used during the reporting period to provide information on stormwater to the public:
A Stormwater Committee verbal report is presented at each of the monthly, public Borough Council meetings. Subsequently, that discussion is summarized with the meeting minutes and made available on the website.
5. Identify specific plans for the publication of stormwater materials for the upcoming year:
Create a second Stormwater Management Program pamphlet specific to MCM3.

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).

Pamphlets and Newspaper Articles

MCM #1 Comments:

Evans City Borough intends to update the PEOP for MCM 1 for the 2024-2025 reporting period. The new plan will be made publically available (possibly through a new Southwest Butler Stormwater Authority website).

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: 11/25/2023 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:

The existing Stormwater Ordinance and PRP pre-date NPDES permit PAG138337. The Boro significantly increased the fee schedule associated with violations of street parking under a separate Street Sweeping Ordinance..
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
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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: March 4, 2024 MS4 Presentation by HRG Engineering.

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.

Westminster United Presbyterian Church (Youth Group) organizes an Adopt-a-Highway litter pick-up program with PennDOT, as the major thoroughways in the Boro are state roads. One weekend in mid-June, teams are dispatched to collect garbage along both the state and Boro roads. PennDOT provides bags, safety gear (gloves, reflective vests, etc.), and appropriate street-side "Litter Crew" warning signage. PennDOT collects and disposes (local Seneca Landfill) filled garbage bags that have been set roadside following the conclusion of the Church's outing. This effort has been in place for several years, but it just recently came to this Councilman's attention.

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 2024, Evans City introduced a spring-time (available April 16 to June 20) yard waste recycling service, designed to facilitate the responsible disposal of residents' yard waste (and reduce stormwater nutrients load). Residents can deposit a variety of yard waste items directly into the recycling truck behind the Evans City Public Works building at 220 Wahl Ave. This initiative allows for 24/7 drop-off during the specified collection period, providing flexibility for all community members. Waste items that can be placed in the truck:

- Tree branches, up to 5 feet in length
- Shrub and hedge trimmings
- Leaves
- Landscape plants

The recycling truck is monitored by a camera to ensure that only biodegradable items noted above are placed into it.

MCM #2 Comments:

Stormwater associated activities were discussed monthly at the Borough Council meetings. An MS4 informational session was advertised to the public and held on March 4, 2024 ahead of the regular Borough Council meeting. That meeting also facilitated Evans City's "hearing" regarding the formation and participation in the proposed regional Southwest Butler Stormwater Authority, although an initial votes on creating and funding the authority were delayed until the April meeting. Due to a procedural deficiency ahead of the April session, a revote was taken at Evans City's early July meeting. Councilman Widdersheim will be the Evans City stormwater authority board representative. To date, Evans City, Jackson Township, and Harmony Borough have agreed to create and join the proposed authority, with a vote from Zelienople Borough anticipated at their July 29, 2024 council meeting.

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: Nov. 25, 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: There is a 2017 PRP map (HRG Engineering). The recently completed stormwater GIS for Evans City provides current geospatial representation and condition assesment (to the extent known) of Borough assets. Also, there is a Google Earth file with intermediate information (2022-2024) that has been used primarily for outfall and catch basin geospatial reference.

2. Date of last update or revision to map(s): May 2024 (GIS published)

3. Total No. of Outfalls in MS4: 51 (up from 35) Total No. of Outfalls Mapped: 51

4. Total No. of Observation Points: Utilizing CBs, if needed Total No. of Observation Points Mapped: All CBs located in GIS

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 2024 - GIS became available.

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? 51
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: 10-12%
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: April 4, 2011 (#543)

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

If Yes to #2 and the ordinance or SOP has not been submitted to DEP previously, attach the ordinance or SOP.

3. Were there any violations of the ordinance or SOP during the reporting period? ☐ Yes ☒ No

If Yes to #3, complete the table below (attach additional sheets as necessary).

Violation Date	Nature of Violation	Responsible Party	Enforcement Taken

4. Did you approve any waiver or variance during the reporting period that allowed an exception to non-stormwater discharge provisions of an ordinance or SOP? ☐ Yes ☒ No

If Yes to #4, identify the entity that received the waiver or variance and the type of non-stormwater discharge approved.

BMP #6: Provide educational outreach to public employees, business owners and employees, property owners, the general public and elected officials (i.e., target audiences) about the program to detect and eliminate illicit discharges.

1. Was IDD&E-related information distributed to public employees, businesses, and the general public during the reporting period? ☐ Yes ☒ No

If Yes, what was distributed?

2. Is there a well-publicized method for employees, businesses and the public to report stormwater pollution incidents?
☐ Yes ☒ No

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

MCM #3 Comments:

Evans City Borough still needs to complete the IDD&E Plan (draft Nov 2022). We have performed the dry weather screening, finding six (6) outfalls (out of 51 now) that showed minimal dry weather flow. One (1) outfall is the outlet of UNT 35025 that crosses under Route 68 via large diameter drainage pipe; several storm catch basins along Route 68 tie into this pipe prior to discharging to Breakneck Creek. The other five (5) outfalls are suspected to be picking up small amounts of natural spring water that emerge from the hillsides in within Borough limits (one (1) local home is known to collect spring water in the basement and transfer it to the storm collection system). There were no signs of illicit discharges at any of the outfalls.

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: April 4, 2011 (#543)

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: 1

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: 2 - Elizabeth Avenue project

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:

Elizabeth Avenue Storm Sewer Replacement project: April-July 2024. Periodic visual inspection of project site and contractor's (JS Paris) E&S measures and discussions with field crew. Expedited rip-rap placement at new Outfall 04 along breakneck creek which performed valiently during two (2) flooding events in early April 2024.

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: 4

MCM #4 Comments:

BMPs 4 through 8 above do not appear on NPDES Permit #PAG138337 and are not relevant. One major housing development (Maplewood Villiage - approximately 42 housing units) is being planned and has Planning Committee approval from both Evans City Borough as well as Forward Township - as the development spans the municipal bounday. The developer's plans includes E&S provisions associated with construction. The access bridge (Maple Avenue Bridge) to this area was replaced over the 2023-2024 timeframe and some site clearing activity has been performed by the developer, but significant earth moving associated with housing construction is not yet underway.

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: 152-52 Maintenance Agreement for Privately Owned Stormwater Facilities
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: April 4, 2011 (#543)
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.

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 water body, 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
1				0 1 33	0 1 33		
2				0 1 33	0 1 33		
3				0 1 33	0 1 33		
4				0 1 33	0 1 33		
5				0 1 33	0 1 33		
6				0 1 33	0 1 33		
7				0 1 33	0 1 33		
8				0 1 33	0 1 33		
9				0 1 33	0 1 33		
10				0 1 33	0 1 33		
11				0 1 33	0 1 33		
12				0 1 33	0 1 33		
13				0 1 33	0 1 33		
14				0 1 33	0 1 33		
15				0 1 33	0 1 33		
16				0 1 33	0 1 33		

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:

BMPs 4 through 6 above do not appear on NPDES Permit #PAG138337 and are not relevant. As noted under MCM4, one major housing development (Maplewood Village - approximately 42 housing units) is being planned and has Planning Committee approval from both Evans City Borough as well as Forward Township. The developer's plans includes an engineered post-construction stormwater detention basin for the development with an overflow outlet to Breakneck Creek.

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? The Borough remains behind on developing this, but the list of operations is limited to salt storage and spreading; leaf collection (tilled into farmland in a neighboring township); vehicle maintenance (indoor); chemical storage (indoor); stormwater swales, culverts, and catch basin clean-outs; and placing cold patch (dry weather). (Activities related to the treatment of sewage and management of waste biosolids are the responsibility of the Evans City Water and Sewer Authority.)

3. When was it last updated? Needs to be formalized in 2024-2025 reporting period.

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: O&M Manual issued by HRG Engineering in April 2024. Preliminary infrastructure routine maintenance groupings have been formulated.

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: O&M Plan Date of latest training: 3/4/2024

3. Training topics covered:

Street Sweeping and VOC measures in the PRP; Review of MCMs 1-6 Requirements;
Regional Stormwater Authority Presentation (Public Hearing)

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

Johnna Zona, Kristin Vasilekis -- HRG Engineering;
Mark Widdersheim, Jerry Andree, Don Pepe -- Southwest Butler County Regional Stormwater Group

5. Names of training attendees:

Public Works Department: Jack Beers, Michael Wendereuz, Christopher Rusk
Council Members: Cheri Deener-Kohan (Pres.); Brad Rubinoski (Vice Pres.), Robin Reppert, Patty Tuminello-Murphy, Mark Widdersheim
Mayor: Dean Zinkhann
Secretary: Lori Brooks
Various invited public attendees

MCM #6 Comments:

HRG Engineering developed a new written O&M Plan for Evans City Borough in 2024 with grant funding received from the Butler County Municipal Infrastructure Bank plus a local match out of ARPA funds.

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)		☐	
Source Inventory		☐	
Investigation of Suspected Sources		☐	
Ordinance/SOP for Controlling Animal Wastes		☐	

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
☐ Chesapeake Bay PRP (Appendix D)			Chesapeake Bay
☒ Impaired Waters PRP (Appendix E)	Sep 2017	Mar 2018	Breakneck and Connoquenessing Creeks
☐ TMDL Plan (Appendix F)			

☐ Combined Chesapeake Bay / Impaired Waters PRP			Chesapeake Bay,
☐ 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)
☐ Chesapeake Bay PRP (Appendix D)			
☒ Impaired Waters PRP (Appendix E)	15,086		
☐ TMDL Plan (Appendix F)			
☐ Combined Chesapeake Bay / Impaired Waters PRP			
☐ Combined PRP / TMDL Plan			

3. Date Final Report Demonstrating Achievement of Pollutant Load Reductions Due: Overdue -- 9/2023

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.

Evans City continues to participate in the multi-municipal Southwest Butler County Regional Stormwater Planning Group (Jerry Andree, facilitator). The Borough is very excited and grateful to have been awarded \$528,320.83 in funding from the Butler County Municipal Infrastructure Program (MIP) in December 2022 for the following stormwater projects:

Stormwater Conveyance Improvements Project:	\$364,745.83 (complete)
Stormwater Infrastructure and GIS Assessment Project:	\$140,200.00 (complete to extent funding available)
Stormwater Infrastructure O&M Plan:	\$23,375.00 (complete)

Coupled with a 15% local match toward project costs (out of the Borough's ARPA monies), total funding for these three projects is \$621,445.83. The projects are substantially complete, but still require financial close-out.

In addition, the Borough is part of a 4-municipality (Evans City, Jackson Township, Harmony, and Zelienople) joint-study considering the possible formation of a regional stormwater authority, with an additional commitment of 25% of the required local match for that initiative (\$6,250). Only Zelienople has not yet held their vote, with the other three municipalities voting positively. Space has been scoped out at the Evans City Library building and discussions are under way to engage for a 2-year lease starting in September 2024. Municipalities also are approving initial (reimbursable) funding to get the new Stormwater Authority up and running until it can begin to collect stormwater fees.

Summer 2023 was the first year that the Borough has committed budgetary resources to perform 25 weekly street sweeping events, in accordance with the PRP. These will occur early Monday mornings from May 1 through October 16, 2023, with late October and early November being viable "make-up" dates for any weeks missed due to weather. Additional street sweeping signage has been posted and the website reminds people that this is a weekly function.

Vegetated Open Channels maintenance as a BMP continues to be reactive in nature. Borough workers address VOCs per resident complaints and periodically remove solids to restore stormwater flow paths to protect homes and infrastructure. This includes solids removal from any catch basin that the VOCs feed. As part of the O&M Plan a more proactive approach to VOC maintenance is being implemented.

6. Anticipated activities for next reporting period.

The Stormwater Infrastructure and GIS Assessment Project will provide the Borough with a more comprehensive inventory of our VOCs, associated culverts (under roads, driveways, etc.), and catch basins. The condition assessment will help prioritize needed maintenance and help to define how stormwater enters the various subsurface storm drains leading to Breakneck Creek and the unnamed tributaries within the Borough limits.

For 2024, the Borough has not requested that the amount of solids accumulated from street sweeping be weighed and/or analyzed for dry solids content, as this was viewed as cost-prohibitive at this time. The Borough may give consideration to doing so in the future, however that will depend on formation of the Regional Stormwater Authority and/or if the Borough asks to have the PRP revised (see below).

PRP/TMDL Plan Comments:

Evans City may be looking to revise and update our PRP for the subsequent permit cycle as the anticipated cost of 25 street sweeping events (\$150/hr x 4 hour minimum = \$600 per event or \$15,000 annually) - NOT including percent solids laboratory analysis and recordkeeping) doesn't seem to justify the 2,135-pounds (9% effectiveness) of credit received under the current system. The Borough's 2024 street sweeping budget was increased to \$14,000 to meet the PRP requirement, which was insufficient. As of this report filing, that \$14,000 annual budget will be increased to address the 2025 street sweeping season. Ultimately, it is hoped that this cost will be borne by the regional stormwater authority which will have the ability to generate revenue via an Equivalent Residential Unit (ERU) fee structure.

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 implemented to achieve 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?
						O 1 11	O 1 11		☐
						O 1 11	O 1 11		☐
						O 1 11	O 1 11		☐
						O 1 11	O 1 11		☐
						O 1 11	O 1 11		☐

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 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 Reduction (lbs/y)
						O 1 11	O 1 11		
						O 1 11	O 1 11		
						O 1 11	O 1 11		
						O 1 11	O 1 11		
						O 1 11	O 1 11		
						O 1 11	O 1 11		

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).

Mark R. Widdersheim, Councilman

Name of Responsible Official

724-991-8598

Telephone No.

Mark R. Widdersheim

Signature

7/28/2024

Date