COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER

ANNUAL MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4) STATUS REPORT

FOR THE PERIOD July 1, 2025 TO JUNE 30, 2026

GENERAL INFORMATION			
Permittee Name:	London Britain Township	NPDES Permit No.:	PAI130094
Mailing Address:	81 Good Hope Road	Effective Date:	January 1, 2025
City, State, Zip:	Landenberg, PA 19350	Expiration Date:	December 31, 2029
MS4 Contact Person:	Carolyn Matalon	Renewal Due Date:	N/A
Title:	Township Secretary	Municipality:	London Britain Township
Phone:	610-255-0388	County:	Chester
Email:	carolyn.londonbritaintwp@comcast.net		
Co-Permittees (if applicable):			

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?
West Branch White Clay Creek	TSF, MF	Y	Appendix B - Pathogens	Y	Y
Walnut Run	CWF,MF	Y	Appendix B - Pathogens	Y	Y
Middle Branch White Clay Creek	TSF, MF	Y	Appendix B - Pathogens	Y	Y
East Branch White Clay Creek	CWF, MF	Y	Appendix B - Pathogens	Y	Y
Christina River	WWF, MF	Y	Siltation, Nutrients	Y	Y
Broad Run	CWF, MF	Y	Appendix B - Pathogens	Y	Y
White Clay Creek	TSF, MF	Y	Appendix B - Pathogens	Y	Y

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	London Britain Township	Carolyn Matalon, Township Secretary	610-255-0388
#2 Public Involvement/Participation	London Britain Township	Carolyn Matalon, Township Secretary	610-255-0388
#3 Illicit Discharge Detection and Elimination (IDD&E)	London Britain Township	Carolyn Matalon, Township Secretary	610-255-0388
#4 Construction Site Storm Water Runoff Control	London Britain Township	Carolyn Matalon, Township Secretary	610-255-0388
#5 Post-Construction Storm Water Management in New Development and Redevelopment	London Britain Township	Carolyn Matalon, Township Secretary	610-255-0388
#6 Pollution Prevention / Good Housekeeping	London Britain Township	Carolyn Matalon, Township Secretary	610-255-0388

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: 1/22/2026 Were updates made? ☒ Yes ☐ No

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

   Participate as a partner in the Christina Watershed Municipal Partnership.

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:

   Add stormwater materials to the Township website and include links to CWMP website and calender.

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: 1/22/2026 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: 1/22/2026 Were updates made? ☒ Yes ☐ No

3. Do you have a municipal website? ☒ Yes ☐ No (URL: https://www.londonbritaintownship-pa.gov/)

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

London Britain Township updated their website within the reporting period to include a new Stormwater Management Section that includes the following information:

- Stormwater
- Public Involvement and Participation Programs
- London Britain Township Pollution/Prevention for Stormwater Management
- Illicit Discharge Detection and Elimination

Emergency Illicit Discharge Phone Numbers

- Contact information for Question/Concerns about Illicit Discharge
- Links to various information including PADEP Act 167 Plans, Best Management Practices, Funding for Plans, Municipal Regulations, EPA, PADEP, Christina Watershed Municipal Partnership, Chester County Water Resource Authority, Brandywine Red Clay Creek Alliance, White Clay Wild and Scenic River Catch the Rain Program

4. Describe any other method(s) used during the reporting period to provide information on stormwater to the public:
   Continue to participate with CWMP and provide links to CWMP.org

5. Identify specific plans for the publication of stormwater materials for the upcoming year:
   Provide links on the Township website to CWMP to connect residents with pertinent stormwater information and resources.

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 separate graphics were published by CWMP in the local newspaper for World Water Day and Earth Day. Distribution of free trees through Keystone 10 Million Tree Program with Chester County Conservation District and Brandywine Red Clay Alliance.

MCM #1 Comments:

London Britain Township is a cost-share partner of CWMP. As such, they helped provide funding for World Water Day graphic published in the Daily Local on March 22 and 23, 2026 and in the Southern Chester County News on March 19 and 26, 2026; and an Earth Day Graphic published in the Daily Local on April 19 and 22, 2026, and in the Southern Chester County News on April 10, 17, and 24, 2025.

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: 1/22/2026 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: The Township held a MS4 meeting on January 29, 2026 to discuss information regarding PRP/TMDL Plan progress, MCM information, updates to public outreach, and upcoming informational events for residents to attend.

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.

   London Britain Township is a participating partner of CWMP. CWMP offered 7 outreach events with stormwater education displays for the public outreach 103,430 participants. CWMP also offered 12 public engagement meetings and events attended by 597 people. Volunteer outreach activities, litter clean-ups, tree plantings, buffer maintenance, and distribution of free trees through Keystone 10 Million Tree Program included another 850 participants and logged 3,064 volunteer hours.

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.

   Public volunteers assisted in the Brandywine Cleanup and Red Clay Valley Cleanup hosted by the Brandywine Red Clay Alliance. Township residents also participated in a township wide trash clean-up effort.

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: 1/22/2026 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): 3/28/2023

3. Total No. of Outfalls in MS4: 72 Total No. of Outfalls Mapped: 72

4. Total No. of Observation Points: 0 Total No. of Observation Points Mapped: 0

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

☐ Yes ☒ No If Yes, select: ☐ Existing Outfall(s) Identified ☐ New Outfall(s) Proposed

BMP #3: In conjunction with the map(s) created under BMP #2 (either on the same map or on a different map), the permittee shall develop and maintain map(s) that show the entire storm sewer collection system within the permittee's jurisdiction that are owned or operated by the permittee (including roads, inlets, piping, swales, catch basins, channels, and any other components of the storm sewer collection system), including privately-owned components of the collection system where conveyances or BMPs on private property receive stormwater flows from upstream publicly-owned components.

1. Have you completed a map(s) that includes all components of BMP #3? ☒ Yes ☐ No

   If Yes and you are a new permittee and have not submitted the map(s) previously, attach the map(s) to this report.

   If No, date by which permittee expects map(s) to be completed:

2. If Yes to #1, is the map(s) on the same map(s) as for outfalls and receiving waters? ☒ Yes ☐ No

3. Date of last update or revision to map(s): 3/28/2023

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

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

1. How many unique outfalls (and if applicable observation points) were screened during the reporting period? 0

2. Indicate the percentage of all outfalls screened in the past five years. 0%

3. Indicate the percent of outfalls screened during the reporting period that revealed dry weather flows: 0%

4. Did any dry weather flows reveal color, turbidity, sheen, odor, floating or submerged solids? ☐ Yes ☐ No

5. If Yes for #4, attach all sample results to this report with a map identifying the sample location. Explain the corrective action(s) taken in the attachment.

6. Do you use the MS4 Outfall Field Screening Report form (3800-FM-BCW0521) provided in the permit?

   ☒ Yes ☐ No

   If No, attach a copy of your screening report form.

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

1. Do you have an ordinance (municipal) or SOP or other mechanism (non-municipal) that prohibits non-stormwater discharges? ☒ Yes ☐ No

   If Yes, indicate the date of the ordinance or SOP: May 22, 2023

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? London Britain Township MS4 Compliance Plan

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: May 22, 2023

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

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

BMP #4: Review Erosion and Sediment (E&S) control plans to ensure that such plans adequately consider water quality impacts and meet regulatory requirements.

Specify the number of E&S Plans you reviewed during the reporting period:

BMP #5: Conduct inspections regarding installation and maintenance of E&S control measures during earth disturbance activities. Maintain records of site inspections, including dates and inspection results, in accordance with the record retention requirements in this permit.

Specify the number of E&S inspections you completed during the reporting period:

BMP #6: Conduct enforcement when installation and maintenance of E&S control measures during earth disturbance activities does not comply with permit and/or regulatory requirements.

Specify the number of enforcement actions you took during the reporting period for improper E&S:

BMP #7: Develop and implement requirements for construction site operators to control waste at construction sites that may cause adverse impacts to water quality. The permittee shall provide education on these requirements to construction site operators.

Specify the method(s) by which you are educating construction site operators on controlling waste at construction sites:

BMP #8: Develop and implement procedures for the receipt and consideration of public inquiries, concerns, and information submitted by the public to the permittee regarding local construction activities.

1. A tracking system has been established for receipt of public inquiries and complaints. ☐ Yes ☐ No

2. Specify the number of inquiries and complaints received during the reporting period:

MCM #4 Comments:

MCM #5 – POST-CONSTRUCTION STORM WATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT

BMP #1: Enact, implement and enforce an ordinance or SOP to require post-construction stormwater management from new development and redevelopment projects, including sanctions for non-compliance.

1. Do you have an ordinance (municipal) or SOP or other mechanism (non-municipal) that requires implementation and maintenance of post-construction stormwater management (PCSM) BMPs? ☒ Yes ☐ No

   If Yes, indicate the date of the ordinance or SOP: May 22, 2023

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: May 22, 2023

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 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			Windsor Farms Home Owners Association Inc.	39°43'41"	75°46'60"		See Attachment	
2			Windsor Farms Home Owners Association Inc.	39°43'50"	75°46'58"		See Attachment	
3			Watsons Mill Home Owners Association Inc.	39°45'59"	75°45'44"		See Attachment	
4			Peter J Criscuolo	39°45'47"	75°45'40"		See Attachment	
5			Watsons Mill Home Owners Association Inc.	39°45'52"	75°45'31"		See Attachment	
6			White Clay Glen Community Association Inc.	39°45'13"	75°47'19"		See Attachment	
7			Flint Hill Crossing Homeowners Association	39°43'43"	75°48'33"		See Attachment	
8			Flint Hill Crossing Homeowners Association	39°43'49"	75°48'28"		See Attachment	
9			Flint Hill Crossing Homeowners Association	39°43'53"	75°48'10"		See Attachment	

10			Flint Hill Crossing Homeowners Association	39°43’43”	75°48’14”		See Attachment	
11			Daniel Doherty	39°43’35”	75°48’12”		See Attachment	
12			London Britain Township	39°43’48”	75°48’42”		See Attachment	
13			London Britain Township Trust	39°43’53”	75°48’29”		See Attachment	
14				° ’ ”	° ’ ”			
15				° ’ ”	° ’ ”			
16				° ’ ”	° ’ ”			

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 permitee that have the potential to generate stormwater runoff into the MS4? ☒ Yes ☐ No

2. When was the inventory last reviewed? 1/22/2026

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: 1/22/2026

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: 1/22/2026 Date of latest training: 1/22/2026

3. Training topics covered:

MS4 Overview and Maintenance Requirements

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

Megan Todaro - Pennoni (Township Engineers)

5. Names of training attendees:

Bruce Yost, Carolyn Matalon, and Adam Brady

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)	2023	☒	
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)			
☒ TMDL Plan (Appendix F)	2024	January 2025	Broad Run, White Clay Creek, East Branch White Clay Creek, Middle Branch White Clay Creek, Walnut Run, West Branch White Clay Creek, Christina River Basin
☐ 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)			
☒ TMDL Plan (Appendix F)	43,970	13.3	40.2
☐ Combined Chesapeake Bay / Impaired Waters PRP			
☐ Combined PRP / TMDL Plan			

3. Date Final Report Demonstrating Achievement of Pollutant Load Reductions Due: September 2030

4. Have any modifications to the plan(s) occurred since DEP approval? ☐ Yes ☒ No

If Yes to #4, was the updated plan(s) submitted to DEP? ☐ Yes ☐ No

If Yes to #4, did you comply with the public participation requirements of the applicable appendix? ☐ Yes ☐ No

If Yes to #4, describe the plan modifications.

5. Summary of progress achieved during reporting period.

The London Britain TMDL Plan was approved by the Township Board of Supervisors in November 2024 and was submitted to DEP and approved in January 2025.

6. Anticipated activities for next reporting period.

The township has identified a stream restoration project within the Christiana Water Basin. Preliminary design has begun and an associated grant has been submitted and the Township is currently waiting on a potential award.

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)
						° ' "	° ' "		☐	☐	
						° ' "	° ' "		☐	☐	
						° ' "	° ' "		☐	☐	
						° ' "	° ' "		☐	☐	
						° ' "	° ' "		☐	☐	

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 Inspect -ion	Satis-factory?
						° ' "	° ' "				☐
						° ' "	° ' "				☐
						° ' "	° ' "				☐
						° ' "	° ' "				☐
						° ' "	° ' "				☐
						° ' "	° ' "				☐

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).

CAROLYN MATAKOW	Carolyn Matko
Name of Responsible Official	Signature
610 255 0388	9/28/26
Telephone No.	Date

MCM 1 & 2



This page contains useful stormwater management information for residents, commercial businesses, and developers in London Britain Township. General information about stormwater management can be found via the Pennsylvania Department of Environmental protection website Department of Environmental Protection | Department of Environmental Protection | Commonwealth of Pennsylvania. For more information about municipal obligations for stormwater management including NPDES permits and stormwater ordinance requirements please contact the Township.

Stormwater

Whenever precipitation falls from the sky, there are three options to what happens to that water. It either soaks up into the soil or roots of trees and vegetation, evaporates into the atmosphere, or runs off into drainage basins which flow into creeks and streams. Stormwater is any water from rainfall or snowfall that runs off into bodies of water. Most of the Township's stormwater eventually flows into the White Clay Creek or the Christina River. It is crucial that stormwater is monitored, so that pollutants are not introduced into the Watershed. Proper management of stormwater directly relates to the quality of our water. This is especially important in London Britain Township because all of the residents obtain their water from private wells. Water quality is not just important for wildlife but directly affects our own health.
This page contains useful stormwater management information for residents, businesses, and developers in London Britain Township. General information about stormwater management can be found via

PA DEP

In Pennsylvania, Stormwater Management is overseen by the Department of Environmental Protection (DEP), which administers the NPDES permitting and compliance monitoring programs for stormwater.

London Britain Township Annual MS4 Progress Report for reporting period July 1, 2023 through June 30, 2024

Key aspects of permitting include:
Act 167 Plans: Each county must prepare and adopt a stormwater management plan (Act 167 Plan) to manage stormwater runoff effectively.

Best Management Practices (BMPs): These include techniques like detention basins and vegetation to manage stormwater volume and quality.

Funding for Plans: The state budget includes funding for counties to develop or revise stormwater management plans.

the Pennsylvania Department of Environmental protection HERE.

- PA DEP regulates/oversees it for us - plus we need to have a Stormwater Management Program (SWMP) to fulfill PA DEP requirements
- Construction/Post Construction: If you are planning a project that creates new impervious coverage a Stormwater Management plan may be required. Please contact the Township for more information. If you are unsure if stormwater management is required for your project, please contact the Township office.

Public Involvement and Participaition Programs

Homeowners Guide to Stormwater Maintenance

The PA DEP provides a comprehensive Homeowners Guide to BMPs, for more detailed information, you can access the full guide here

Christina Watershed Municipal Partnership (CWMP)
www.cwmp.org

Chester County Water Resource Authority (CCWRP)
Chester County Water Resources Authority | Chester County, PA - Official Website

Brandywine Red Clay Alliance (BRC)
Home - Brandywine Red Clay

White Clay Wild and Scenic River Catch the Rain Program
Catch the Rain — White Clay Watershed Association

London Britain Township Pollution/Prevention for Stormwater Management

The Township road crew is dedicated to ensuring safe travel for all residents. They proactively salt the roads before and after snow and ice storms, as, to maintain optimal conditions. They employ electronically controlled spreading equipment that can lock in

Municipal Regulations: Municipalities must implement stormwater management programs to meet state water quality requirements and prevent erosion and sedimentation.

Illicit Discharge Detection & Elimination

What is an Illicit Discharge?
An illicit discharge is an unlawful act of disposing, dumping, spilling, emitting, or other discharge of any substance other than stormwater into the stormwater drainage system. The stormwater drainage system includes streets, ditches, catch basins, yard inlets, lakes, and streams. Illicit discharges cause water pollution by sending pollutants right into creeks, streams, ponds, and lakes. Be sure you know what illicit discharges are so you can help prevent water pollution and keep our streams clean! Prevent water pollution. Call the Township to report an illicit discharge or any type of water pollution in our streams or stormwater inlets. In case of emergencies, call 911.
Examples of Illicit Discharges:

- Paint being poured into or near the storm drainage system
- Changing oil or antifreeze over or near a storm structure
- Washing vehicles where the runoff could drain into the storm drainage system
- Washing dumpster pads and allowing the runoff to drain into the storm drainage system

EMERGENCY ILLICIT DISCHARGE PHONE NUMBERS:
In the event that you witness an illicit discharge, please contact someone immediately. Do your best to obtain a video of the violation, including license plate numbers, faces and/or names of persons involved, and be sure to get as much detail as possible of what is taking place.

- DEP Emergency Illicit Discharge Number: 1-800-841-2050
- PA State Police: 911
- Chester County Hazmat Response: 911
- London Britain Township: 610-255-0388 or email carolyn.londonbritaintwp@comcast.net

Questions and/or Concerns about Illicit Discharges?
Please contact the below resources:

- London Britain Township 610-255-0388 or email carolyn.londonbritaintwp@comcast.net

specific application rates, preventing operators from using more salt than necessary
After each weather event, the equipment is thoroughly cleaned, using best practices, to ensure it remains in top condition for future use.
Deicing materials are stored in an enclosed salt barn located on Township property to limit any potential environmental impacts.

- PA Department of Environmental Protection (DEP) Southeast Regional Office
- Programs Overseen/Information Provided: DEP's mission is to protect Pennsylvania's air, land, and water from pollution and to provide for the health and safety of its citizens through a cleaner environment.
  Website: http://www.dep.pa.gov
  Phone Number: 484-250-5900
- Emergency Spill Response Number: 1-800-841-2050
- U.S. Environmental Protection Agency (EPA)
  Programs Overseen/Information Provided: Conduct broad work to reduce environmental risk

London Britain Township
Office and Townhall
81 Good Hope Road Landenberg PA 19350
P: (610) 255-0388 / F: (610) 255-3542
EMAIL: carolyn.londonbritaintwp@comcast.net

Office Hours
Monday - Wednesday
10:00 am - 2:00 pm
**Open By Appointment Only
Thursday

ONLOT SEPTIC RECEIPT:
email: onlotlbt@comcast.net
or
mail to the Township address listed above
or
drop off in lg. tan drop box outside of office door

If you or someone you care about is experiencing a mental health or emotional crisis, call 610-280-3270. The Valley Creek Crisis Center is open 24 hours a day, 7 days a week.

If you are feeling lonely, depressed or anxious and just want to talk, call Chester County's warm line, 1-866-846-2722. This line is manned by individuals trained in recovery.

EN

London Britain Township
Board of Supervisors Meeting
January 5, 2026 approved 1/29/26 BOS mtg

Brian Sachs, Chairman of the Board of Supervisors, opened the Board of Supervisors meeting at 7:10PM. In attendance were Supervisors Aileen Parrish and Bruce Yost, Secretary Carolyn Matalon, Supervisor Parks and Open Space Adam Brady, Planning Commission members Les Town, Stephanie Town and Don Morgan, Zoning Officer Dave Gargula, Tax Collector Judy Porta, Land Trust member Mary Beth French and an additional guest.

Oath of Office

Oath of Office Supervisor Bruce Yost - Supervisor Bruce Yost read and signed the Oath of Office for the position of Township Supervisor. The Oath of Office was notarized by Secretary Carolyn Matalon.

Oath of Office Supervisor Brian Sachs – Supervisor Brian Sachs read and signed the Oath of Office for the position of Township Supervisor. The Oath of Office was notarized by Secretary Carolyn Matalon

Oath of Office Tax Collector Judy Porta - Tax Collector Judy Porta read and signed the Oath of Office for Tax Collector. The Oath of Office was notarized by Secretary Carolyn Matalon.

Oath of Office Auditor Kallista Kuhn- Kallista Kuhn was not present at the meeting. The Oath of Office will be given at a future date.

Resolution #26-3

Brian Sachs read Resolution #26-3 to appoint a one-year term to the following:
Zoning Officer……. Dave Gargula
Roadmaster……. Hunter Warnick
Supervisor Parks and Open Space……Adam Brady
Engineer……...Pennoni Engineering
Water Resource Engineer……. Joe Boldaz /Hydraterra Professionals
Attorney……. Tom Oeste @ Buckley Brion McGuire Morris LLP
Alt. Attorney……Fronefield Crawford of Crawford @ Wilson Ryan Agulnick
Zoning Hearing Board Attorney……. Stacey Fuller/Gawthrop Greenwood, PC
Uniform Construction Code Attorney
Property Maintenance Code Attorney
Building Inspector……. Building Inspection Underwriters (BIU)
Planning Advisors……. Brandywine Conservancy/ Natural Lands
Auditor……. BBD LLP
Landscape Consultant……...Ellen Tracey/Design Etc.
Emergency Management Coordinator……Chuck Freese
SEO/Consultant……. Scott Andress/Edward B. Walsh & Assoc.

Bruce Yost made a motion to adopt Resolution #26-3 as corrected. Aileen Parrish seconded, and the motion carried unanimously.

Resolution #26-4

Brian Sachs read Resolution #26-4 appointing the following:

Planning Commission
(4) year appointed position which will expire December 31, 2029
Joe McNelis

Vacancy Board
(1) year term which will expire December 31, 2026
Don Allen

Zoning Hearing Board
(3) year term which will expire December 31, 2028
Edward Politowski

Park and Recreation Board
(3) year term which will expire December 31, 2028
Andrew Cowan
Eric Broadbent
Bettina Vanover
Robert Rickard

Historical Commission
(3) year appointed term will expire December 31, 2028
Susan Moon
Tom Zawislak

Uniform Construction Code and Property Maintenance Code Board of Appeals
(1) year appointed term will expire December 31, 2026
Joe McNelis
Bruce Yost
Les Town
Bill Maslanka

Land Trust
(3) year term will expire December 31, 2028
Mary Beth French

Bruce Yost made a motion to adopt Resolution #26-4 as read. Aileen Parrish seconded, and the motion carried unanimously.

Resolution #26-5

Brian Sachs read Resolution #26-5 appointing the West Grove and Avondale Fire Companies to be fire protection providers and ambulance service providers. West Grove Fire Company will provide rescue services with mutual aid in effect. The Pennsylvania State Police of Avondale Barracks will provide police protection. Medic 94 will provide advanced emergency support in conjunction with the fire company and ambulance service. West Grove Fire Company will designate emergency medical service mutual aid providers. The contact person between said organizations and the Chester County Department of Emergency Services will be Hunter Warnick and/or Chuck Freese.
Bruce Yost made a motion to adopt Resolution #26-5 as read. Aileen Parrish seconded, and the motion carried unanimously.

Resolution #26-6

Brian Sachs read Resolution #26-6 to establish the reimbursement rate for mileage in 2025 at $0.725 per mile.
Bruce Yost made a motion to adopt Resolution #26-6 as read. Aileen Parrish seconded, and the motion carried unanimously.

Road Report

Adam Brady read the December 2025 Road Report, attached.

Park Report

Adam Brady read the December 2025 Park Report, attached.
There being no further business Adam Brady left the meeting at 7:36pm.

Zoning Report

PERMITS:

25-103	Stoltzfus BI ZO	1341 New London Rd	ag bldg 12-8-25
25-104	Roberts ZO	1704 Flint Hill	Fence 12-17-25
25-106	Kline BI	308 Southbank	Waterproof Base 12-10-25
25-109	Ladman BI	5 Laetitia	Reno MR,BR,KT,GA,AT 12-22-25
25-111	Patel BI	133 Talbot	Roof Solar 12-10-25
25-112	Reed BI	112 Reynard	Heat Pump 12-22-25
25-113	Kuhn BI	37 Nivin Ln	Gar Car Energy Sys 12-17-25

COMPLAINTS:

MISCELLANEOUS

Working with BIU and the Township Solicitor on condemnation of 126 Penn Green Rd.
Received email copied with about studio at 762 Chambers Rock. The Land Trust has a meeting on Jan 7 that Kat Pigliacampi is invited to attend to discuss the studio.
Weekly inspections for un-permitted work and signs were performed.
Site inspections for construction were performed.
4 Tuscany Lane- Dave Gagula gave an update on the progress of the house permit.
There being no further business, Dave Gargula left the meeting at 8:43pm.

Subdivision and Land Development

Stoltzfus- Brian Sachs made a motion to accept the Stoltzfus Subdivision extension until 4/11/26. Bruce Yost seconded and the motion carried unanimously.

New Business

MS4-The Township will meet with Pennoni Engineers on 1/22/26 @9am to discuss Township requirements for MS4 including education. The Township will also discuss pursing additional grants.
DEP will visit the Township for a MS4 Routine Inspection on 2/18/26 at 10AM.

Watershed Restoration Protection Program grant outcomes for 2026- Pennoni submitted a grant on behalf of the MS4 requirements for $350,000. The Township did not get the grant.

Grant Submittal for Mason-Dixon Greenway South Tree Planting 2026- Betsy Kerlin submitted a grant for $5537 on behalf of the Township.

Windsor WWTP DEP permit water sampling results-Windsor resident's water sampling, as requested by PADEP to ensure WWTP is doing its job, showed average nitrate levels ~75% LESS THAN permit requirements. 15 of the 16 houses in the Windsor Subdivision submitted samples from an indoor and outdoor spigot. The Township will share the results with DEP.

Old Business

Chesterville Road bamboo- Dave Gargula is waiting on information from Township Attorney Tom Oeste.
HOA trails on DRAFT Mason-Dixon Maps- Adam Brady is waiting on updates to the map.
PECO tree trimming- The Township ROW along roads was discussed.
126 Penn Green Road – Progress noted in the Zoning report.
Twp. map of ROW- Carolyn Matalon provided a list of Township roads ROW's to the Board of Supervisors. Newer road deeds will be researched.
Yeatmans Mill assessment- The road crew will meet at the Township bldg. on Thursday 1/8 for the assessment.

Minutes

12/15/25– Aileen Parrish made a motion to approve the minutes of 12/15/25 as corrected. Brian Sachs seconded and the motion carried unanimously.

Business from the Floor- none

Adjournment

Brian Sachs made a motion to adjourn the meeting at 8:47 pm. Aileen Parrish seconded, and the motion carried unanimously.

London Britain Township
Board of Supervisors Meeting
1/29/26 approved 2/9/26 BOS mtg

Brian Sachs, Chairman of the Board of Supervisors opened the meeting at 7:00PM. In attendance were Supervisors Aileen Parrish and Bruce Yost, Secretary Carolyn Matalon, Asst Secretary Dana Copare, Treasurer Nette Stejskal, Asst. Treasurer Pamela Morgan, Planning Commission member Don Morgan and Land Trust member Mary Beth French

New Business

County's Household Hazardous Waste (HHW) Program – For 2025, HHW charges exceeded the allocated budget of $1,500 by $93.95. A motion to pay the outstanding balance to the Chester County HHW program was made by Aileen Parrish, seconded by Bruce Yost, and approved unanimously. The Board of Supervisors confirmed their commitment to adhering to the $1,500 budget for HHW expenses in 2026.

Emergency Operations Plan Promulgation- Brian Sachs read the Promulgation letter which states the Emergency Operations Plan adopted by the Board of Supervisors under Resolution #25-20 dated 10/27/25 supersedes all previous plans. Brian Sachs signed the Promulgation letter which will be forwarded to Chuck Freese.

MS4/Grant Meeting outcomes with Pennoni on 1/22/26- The Township has a 5-yr permit which will require actions to be completed. The Township will have a permit Inspection on 2/18 with DEP, Pennoni, Carolyn Matalon, Hunter Warnick and a Supervisor. A new Stormwater Management landing page was created on the website. Grant execution priorities were discussed with Pennoni,.as well as looking at future grant possibilities for equipment, MS4 and culvert work on Yeatmans Station Rd.

Sale of John Deere loader arms- Hunter Warnick sold loader bucket and the arms to Chester Hills Farm for $500.

Elected Auditors reorganization- On 1/21/26 the Board of Auditors met to reorganize for 2026. Kieran Franke was appointed Chairman and Kallista Kuhn was appointed Secretary.

West Grove Fire & EMS Company Contract- Brian Sachs made a motion to approve the WGFC fire pollution contract in the amount of $119,164.00 and the WGFC Ambulance contract in the amount of $44,464.00. Aileen Parrish seconded and the motion carried unanimously.

Avondale Fire Co. and Ambulance Contract- Brian Sachs made a motion to approve the Avondale Fire Co fire protection contract in the amount of $29,000.00 and the Avondale Fire Co Ambulance contract in the amount of $26,000.00 Aileen Parrish seconded and the motion carried unanimously.

SCCEMS Contract- Brian Sachs made a motion to approve the SCCEMS contract in the amount of $25,200.00. Aileen Parrish seconded and the motion carried unanimously.

Red Tail Restoration Contract- There are funds budgeted for just over $10,000 for the contract. There is an additional $6,000 for the Land Trust. The contract will provide professional services to maintain and improve the ecological health of the MDGS area. Brian Sachs noted the contract is for 250 hrs. of service over the course of 1 year. Bruce Yost made a motion to approve the contract. Aileen Parrish seconded and the motion carried unanimously.

New Township Employees- Carolyn Matalon introduced Dana Copare as Asst. Secretary and Nette Stejskal introduced Pamela Morgan as the Asst. Treasurer.

Old Business

Chesterville Road bamboo- no update
HOA trails on DRAFT Mason-Dixon Maps- The MDGS maps is on the website.
PECO tree trimming- no update
126 Penn Green Road- no update
Twp. Map of right of way- Bruce Yost suggested color coding the road maps with the ROW numbers. The Road crew is considering this.
Yeatmans Station Culvert – The Board supported applying for a grant to fund culvert repairs at Yeatmans Station, with an estimated cost at $200,000. Pennoni Engineers identified grant opportunities due by 2/13, with a $2,000 processing fee. Bruce Yost made a motion to support the project. Aileen Parrish seconded, and the motion passed unanimously.

Kat Pigliacampi/Chambers Rock Rd- Ms. Pigliacampi will attend the Land Trust meeting to discuss a project on her property. Mary Beth French stated that according to the property Easement Agreement the property owner is to give the Land Trust a minimum of 90 days' notice, prior to commencing any construction on the eased property

AGREM meeting- Aileen Parrish offered a brief observation of the AGREM monthly meeting held in the Township Hall.

Meeting Minutes

1/5/26 Reorganization Meeting minutes
Aileen Parrish made a motion to approve the Reorganization meeting minutes of 1/5/26 as corrected. Bruce Yost seconded and the motion carried unanimously.
1/5/26 BOS meeting minutes- Bruce Yost made a motion to approve the minutes of 1/5/26 as corrected. Brian Sachs seconded and the motion carried unanimously.

Treasurer's Report

Treasurer Nette Stejskal presented the 12/31/25 Treasurers Report (report attached)
Bills over $1,000: - none
Treasurer Nette Stejskal presented the 1/29/26 Treasurers Report (report attached)
Bills over $1,000:

Lumber Liquidators	$3924.18	Alger Oil	$2047.22
D. Gargula	$3342.50	PSATS	$1558.00
Taylor Oil & Propane	$1927.24	Thomas Ins.	$1109.00
Verizon	$1080.27	BMO	$2836.05
Red Tail Restoration	$2544.31	Walton Water	$2208.18
Carrs Auto and Truck	$1723.57	Collision Inc	$9562.50
Daves Machine Rep	$1925.00	Eastern Salt	$23617.01

General Fund

Brian Sachs made a motion to approve the ACH payments of the DVRFA Loan interest and principal, payroll taxes, payroll deductions, Pcard purchases, and bank fees from the General Fund. Bruce Yost seconded and the motion carried unanimously.
Brian Sachs made a motion to approve M&T Bank checks# 17190-17233 from the General Fund. Bruce Yost seconded and the motion carried unanimously.
Brian Sachs made a motion to pay bills with checks# 10269-10302 from the PLGIT General Fund bank account. Bruce Yost seconded and the motion carried unanimously.

Brian Sachs made a motion to approve the transfers from the General Fund to the Park Fund, Open Space Fund and Capital Fund for 2025 Real Estate taxes; to the Sewer Fund for user fees collected, and the Misc. Escrow Account for escrow deposits. Bruce Yost seconded and the motion carried unanimously.

Park Fund

Brian Sachs made a motion to approve the transfer to the General Fund from the Park Fund. Bruce Yost seconded and the motion carried unanimously.

Brian Sachs made a motion to pay bills with checks# 3120-3121 from the Park Fund. Bruce Yost seconded and the motion carried unanimously.

Open Space Fund-

Brian Sachs made a motion to pay bills with check# 153 from the Open Space Fund. Bruce Yost seconded and the motion carried unanimously.

Brian Sachs made a motion to approve the transfer to the General Fund from the Open Space Fund. Bruce Yost seconded and the motion carried unanimously.

Windsor Sewage Fund-

Brian Sachs made a motion to approve checks# 1562-1567 from the Windsor Sewage Fund. Bruce Yost seconded and the motion carried unanimously.

Capital Fund-

Brian Sachs made a motion to approve the transfer to the General Fund from the Capital Fund. Bruce Yost seconded and the motion carried unanimously.

Highway Fund

Brian Sachs made a motion to pay bills with checks# 7289-7303 from the Highway Fund. Bruce Yost seconded and the motion carried unanimously.

Business from the Floor

Adjournment

There being no further business, Brian Sachs made a motion to adjourn the meeting at 8:30pm. Supervisor Bruce Yost seconded and the motion carried unanimously.

2025/2026 CWMP MS4 Municipal Report for Cost-Share Partners

Prepared by Brian Winslow, Watershed Conservation Director, Brandywine Red Clay Alliance

CWMP is supported through the generous cost-sharing support from the following municipalities in 2025/2026:

- Avondale Borough
- Birmingham Township
- City of Coatesville
- Downingtown Borough
- East Bradford Township
- East Brandywine Township
- East Caln Township
- East Fallowfield Township
- East Marlborough Township
- East Whiteland Township
- Franklin Township
- Honey Brook Borough
- Honey Brook Township
- Kennett Square Borough
- Kennett Township
- London Britain Township
- London Grove Township
- Londonderry Township
- Modena Borough
- New Garden Township
- New London Township
- Parkesburg Borough
- Penn Township
- Pocopson Township
- Sadsbury Township
- Thornbury Township
- Upper Uwchlan Township
- Uwchlan Township
- Valley Township
- Wallace Township
- West Bradford Township
- West Brandywine Township
- West Chester Borough
- West Goshen Township
- West Grove Borough
- West Whiteland Township
- Westtown Township

This report summarizes activities by CWMP and its Planning Team organizations to help municipalities meet their MS4 requirements, especially MCM's 1, 2 and 6. As a cost share participant, these municipalities help to financially support these activities, and many are active participants in the meetings, events and activities listed in this report.

The municipalities listed on page 1 of this report supported CWMP activities in 2025/2026 through a cost-share contribution. CWMP provides many resources for residents, elected officials, municipal staff and consultants outlined in this report. The following is a summary of CWMP, its Planning Team Organization and scope of work.

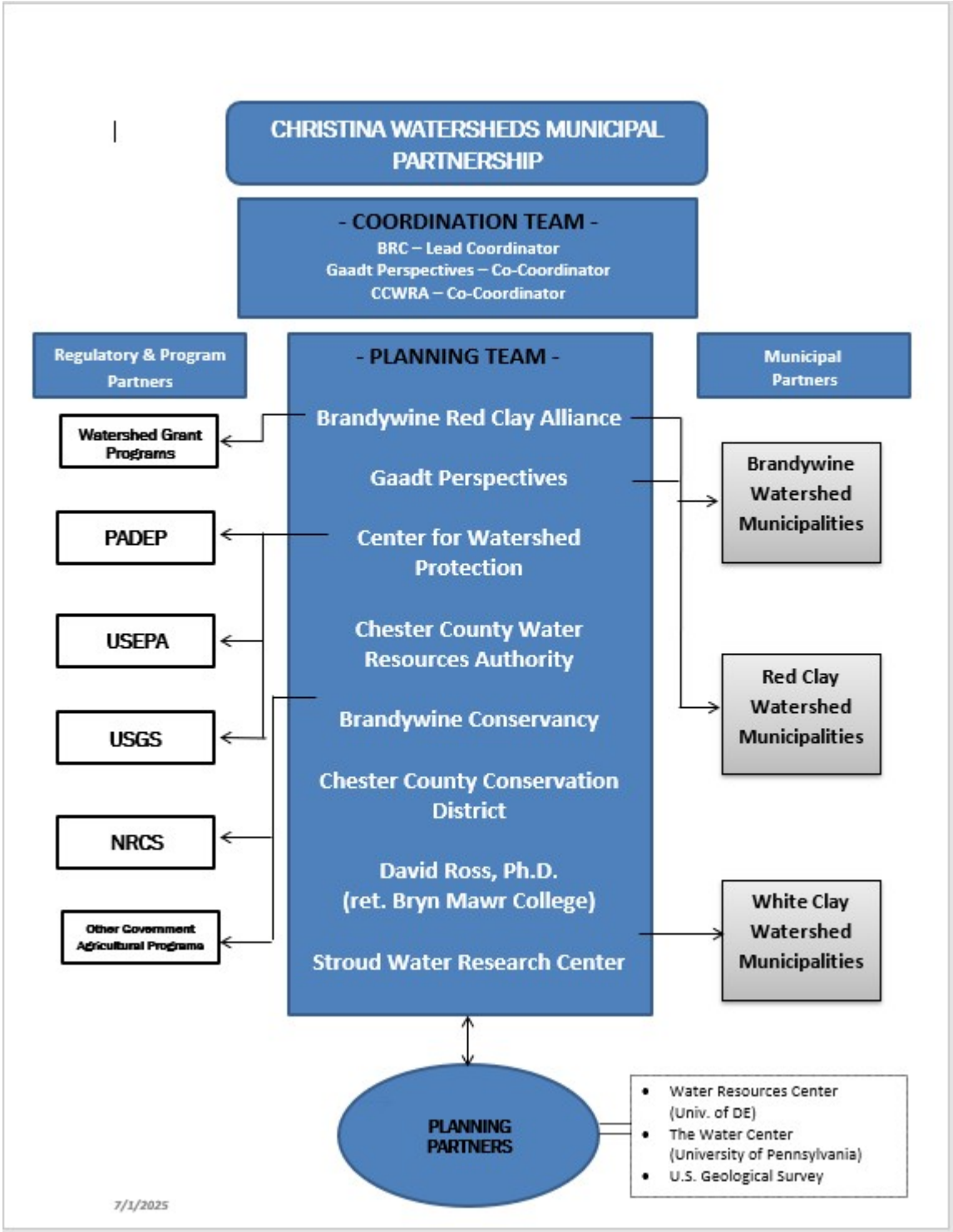
CWMP Organizations offered a Grand total of 165 stormwater related programs/events, serving 104,066 participants, including 3,756 participants attended events and activities and 926 volunteers recording 3,090 volunteer hours for MCM 1, 2 and 6 between July 1, 2025 and June 30, 2026. Details for each of these activities is described under each MCM area below.

The Christina Watersheds Municipal Partnership (CWMP) is a long-term partnership of Pennsylvania municipalities, county agencies, and watershed conservation organizations. The mission of CWMP is *to facilitate and support engagement and collaboration of Pennsylvania municipalities, landowners, and other stakeholders to restore and protect the water quality of streams in the Brandywine Creek, Red Clay Creek and White Clay Creek watersheds*.

CWMP has been helping municipalities in the Chester County Pennsylvania portion of the Christina Watershed meet their MS4 requirements since the inception of Pennsylvania's MS4 program. Municipal members of CWMP participate in CWMP meetings, workshops and receive communications, technical assistance and materials from CWMP to help them meet their MS4 requirements. CWMP also provides a number of print, electronic and other resources each year to cost-share municipalities to assist with stormwater public education, outreach, staff training and technical assistance. These resources include an annual stormwater education advertisement (print and digital) and a broad array of resources and event calendar available on our website at www.cwmp.org.

The www.CWMP.org website launched in January 2021 is an example of the benefits derived from the collaboration of CWMP's planning team. Municipal members pay an annual cost share to participate in CWMP activities. This fee helps to support the time and expenses devoted to this effort by planning team members. Funding received from annual municipal member fees covers only a fraction of CWMP's total annual operating costs, with grants and in-kind donations covering the remaining expenses. Each dollar contributed by municipalities through their annual cost share is leveraged by an equal or greater value of grant dollars and in-kind contributions from planning team members.

The CWMP Planning Team meets at least 8 times a year to coordinate CWMP activities and identify opportunities to assist municipalities to improve water quality from a watershed perspective. Our Planning Team members bring the support and expertise of their organizations to this effort. Planning team members include: Brandywine Red Clay Alliance, Brandywine Conservancy, Center for Watershed Protection, Chester County Conservation District, Chester County Water Resources Authority, David Ross Ph.D. (ret. Bryn Mawr College), Gaadt Perspectives, Stroud Water Research Center, White Clay Wild and Scenic Program, The Water Center at University of Pennsylvania and University of Delaware Water Resources Center.



MCM #1- Public Education and Outreach on Stormwater Impacts

	CWMP SUMMARY of MCM #1 Activities 2025/2026 Presented by CWMP Planning Team Organizations				
	PLANNED ACTIVITIES			**ACCOMPLISHMENTS**	
	Activity	**Target Audience**	**Planned Timeframe**	**Date Completed**	**# People Reached**
1	**Maintain www.cwmp.org website with stormwater resources, calendar of events and technical assistance**	Home owners, farmers, developers, municipal staff and elected officials	July 1, 2025- June 30, 2026	June 30, 2025- website is updated regularly and maintained with current resources and calendar of education events	**From Google Analytics:** • 4,700 sessions, up from 3,314 sessions in FY 2025 • 1,400 Engaged Sessions up from 811 in 2025 • 95 "referrals" directed to CWMP.org from municipal stormwater pages • Spike of over 1,500 "session" views in April to coincide with Earth Day digital stormwater ads
2	**World Water Day and Earth Day Ads:**	Chester County Residents	World Water Day, March, 2025, Earth Day, April 2025	*Published total of 9 dates in Daily Local* March 22, 23 & *April 19, 22, in Southern Chester County News March 19, 26 & April 3, 10 and 16.*	**Circulation for ads in Chester Couty:** • 80,000 monthly readership of print edition • 332,000 monthly unique visitors on-line edition • 466,000 total monthly audience reached **Actual Daily Local News digital Ad analytics:** • 18, 86 views and 2,510 clicks (2.51%) to *www.cwmp.org/about/* *See copies of ads in Appendix of this report* Plus, a 100,000 Chester County nature and outdoor enthusiasts eNewsletter feature on Ways to Protect Water Resources launching April 22, 2026

	CWMP SUMMARY of MCM #1 Activities 2025/2026 Presented by CWMP Planning Team Organizations				
	PLANNED ACTIVITIES			**ACCOMPLISHMENTS**	
	Activity	**Target Audience**	**Planned Timeframe**	**Date Completed**	**# People Reached**
3	**Water Education Programs presented to youth through school and scout programs and Summer Camps**	Youth ages 4-18 in Chester County	July 1, 2025-June 30, 2026	Includes programs presented during this time	**Summary of all programs:** 32 School and scout programs presented to 1,745 children at Brandywine Red Clay Alliance and Chester County Conservation District 48 week long summer camp sessions presented to 568 youth (note summer of 2025 attendance) at Brandywine Red Clay Alliance and Chester County Conservation District
4	**Adult stormwater education events and programs**	Adults and family Chester County	July 1, 2025-June 30, 2026	Includes all programs presented during this time	**Summary of all programs:** 16 programs presented by CWMP Planning Team organizations to adults with a total of 1,547 participants

MCM 1 Details of activity provided by CWMP 2025/2026

- **CWMP website, www.cwmp.org, provides a large variety of on-line stormwater resources for homeowners, farmers, developers and municipal staff and elected officials.** Many CWMP cost-share municipalities listed on page 1 of this report post links to these shared resources provided via the website to educate residents about stormwater related issues. This website includes:
    - Calendar of stormwater education, outreach and engagement activities
    - Stormwater resources for homeowners, developers, farmers
    - Municipal Partner resources for municipal staff and elected officials
    - Stormwater training resources for municipal staff
    - MS4 information and resources for residents, staff and elected officials
    - List of stormwater grant sources
    - Links to related stormwater resources and trainings
    - MS4 Technical Assistance/Load & Reduction Calculations
    - Stormwater articles to be re-published by municipalities (be sure to re-publish articles in your municipality
    - Communication and Outreach Toolbox with sample social media posts on stormwater topics for municipalities to cut and paste into their social media and more.

We encourage municipalities to post the CWMP calendar via a Google Calendar link on their website and provide links to www.cwmp.org in their newsletters, websites and social media to help meet their stormwater education requirements. For information and guides on how to make these links, contact bwinslow@brandywineredclay.org.

Website Visitation Data July 1, 2025- June 30, 2026

User data From Google Analytics:

- 4,700 sessions, up from 3,314 sessions in FY 2025
- 1,400 Engaged Sessions up from 811 in 2025
- 95 “referrals” directed to CWMP.org from municipal stormwater pages
- Spike of over 1,500 “session” views in April to coincide with Earth Day digital stormwater ads
- The top visited pages demonstrate that users were looking for specific stormwater resources:
    - CWMP.org home page
    - Homeowner resources
    - Farmer Resources
    - CWMP calendar of events
    - Stormwater and pollution management
    - Stormwater regulations
    - Building project resources
    - Partner (CWMP) resources
    - Stormwater articles

- **CWMP purchased a series of print and digital advertisements promoting stormwater education and driving readers to the CWMP.org website to see further educational materials. The following ads were run:**

Spring 2026 CWMP Stormwater Advertisement- Ad was themed, “Land, Water and People- We’re All Connected” and featured things homeowners can do for clean stormwater with weblinks to www.cwmp.org. World Water Day (March 20) And Earth Day, April 22 (see copy of ads in appendix). *Published total of 9 dates in Daily Local* March 22, 23 & *April 19, 22, in Southern Chester County News March 19, 26 & April 3, 10 and 16.*

Circulation for ads in Chester Couty:

- 80,000 monthly readership of print edition
- 332,000 monthly unique visitors on-line edition
- 466,000 total monthly audience reached
- Plus, a 100,000 Chester County nature and outdoor enthusiasts eNewsletter feature on Ways to Protect Water Resources launched April 22, 2026

Actual Daily Local News digital Ad analytics:

- 18,086 views and 2,510 clicks (2.51%) to *www.cwmp.org/about/*
- 36.7% via desktop
- 63.3% via mobile device

CWMP Planning Team organizations offer a variety of water quality and stormwater education programs each year. CWMP has asked all of these organizations to report their attendance at these activities for use in MS4 reports where appropriate. The following is a summary of the 2025/2026 stormwater and water quality activities hosted by CWMP partner organizations and their collaborators.

Highlights of the report for MCM 1 include:

- **CWMP Organizations offered 82 MCM 1 Public Education activities, serving 3,292 participants at program events. These included:**
  - 48 week-long summer camp sessions with water education included offered by Brandywine Red Clay Alliance in Summer of 2025 with 568 children participating
  - 32 School and youth watershed related programs offered by Brandywine Red Clay Alliance and Chester County Conservation DIstrict to 1,745 children and youth.
  - 16 adult water education programs by all CWMP Planning Team members serving 1,547 participants





To see the full spreadsheet listing where events and activities were located and their target audiences by municipality, an excel spreadsheet of all the submitted data will be sent with the electronic copy of this report and is also available upon request. Most of our conservation partners serve the entire Chester county area or specific sub-watersheds and list these as their target audiences, however some activities are held in a specific municipality and may target smaller audiences. Municipalities may want to note activities held in their municipality or targeting their residents to include in your own municipal MS4 annual reports as PADEP likes to see specific programs held in each municipality in your reports. See the detailed spreadsheet for details.

MCM #2- Public Involvement Participation

	CWMP SUMMARY OF MCM #2 ACTIVITIES 2025/2026 Presented by CWMP Planning Team Organizations Public Participation And Involvement Accomplishments				
	PLANNED ACTIVITIES			ACCOMPLISHMENTS	
	Activity	Target Audience	Planned Timeframe	Date Completed	# People Reached/ results
1	**Volunteer outreach activities including; litter clean-ups, tree planting and buffer maintenance activities**	Chester County Residents; homeowners, businesses, organizations	July 1, 2025- June 30, 2026	Includes all volunteer activities during this time	23 volunteer activities 850 participants 3,064 volunteer hours
2	**Public engagement meetings and events**	Chester County Residents; homeowners, businesses, organizations	July 1, 2025- June 30, 2026	Includes public outreach regarding stormwater	12 meetings/events 597 people attended
3	**Outreach Events with stormwater education displays for the public**	Families and adults in Chester County	July 1, 2025- June 30, 2026	Includes outreach events throughout the year	**Summary of all events:** 7 events with 103,430 participants. This included Kennett Mushroom Festival tabling event with stormwater materials reaching over 100,000 visitors as well as White Clay Days and Unionville Community Fair
4	**Landowner site visits** (on stormwater related issues)	Home and business owners	July 1, 2025- June 30, 2026	Includes all site visits by CWMP partners	33 site visits conducted

5	**Distribution of free tree through Keystone 10 Million Tree Program by Chester County Conservation District and Brandywine Red Clay Alliance**	Chester County Residents; homeowners, businesses, organizations, municipalities, parks	Fall 2025 final tree delivery	October, 2025	1,000 trees distributed in fall 2025 distributed to15 landowners with the help of 10 volunteers

MCM 2 – CWMP Details of Activities

- **CWMP Planning Team Organizations offered the following activities:**
  - 12 Public outreach meetings and workshops held with 597 participants
  - 7 Outreach tabling events reaching 103,430 participants
  - 33 Landowner site visits regarding stormwater and stream erosion issues
  - 23 volunteer activities including litter clean-ups and tree planting events with 850 volunteers donating 3,016 hours.
  - These events included Clean-up Events: Brandywine Cleanup and Red Clay Valley Cleanup, hosted by Brandywine Red Clay Alliance and clean up events held with Chester County Conservation District.

Litter Clean up Events:



2026 Brandywine Clean up event in Modena, PA



2026 Red Clay Clean up in Kennett Township



Chester County Conservation District coordinated a Brandywine Canoe (2026) clean up with Northbrook Canoe

- **Tree Planting events**
    - BRC held tree planting events in Kennett Township, Borough of Kennett Square and East Marlborough Township with 63 volunteers donating 173 hours.
    - 15 homeowners received 1,000 free trees from the Keystone 10 Million Tree Partnership in fall 20245 coordinated by Chester County Conservation District and Brandywine Red Clay Alliance. 10 volunteers helped to count and distribute the trees when the shipment arrived from the nurseries.



APPENDIX

ATTENDANCE DATA SAMPLE DOCUMENTS, PHOTOS, ETC

Summary of MS4 Education and Outreach Events

(see separate spreadsheet attachment for detail by event)

2025/2026 MS4 Report SUMMARY	# programs/events	Outreach Events/ participants	# participants	# volunteers	volunteer hours
TOTALS BY CATEGOTY					
Total adult water education programs	16		1,547	-	
School/youth based water ed. Programs	66		1,745	70	
TOTAL MCM 1 EVENTS	**82**	**-**	**3,292**	**70**	**-**
Volunteer activities	23	-	15	850	3,064
Public engagement meetings and events	12	597	-	1	4
Outreach tabling events with stormwater education	7	103,430	-	5	22
Landowner site visits	33	39	-	-	-
TOTAL MCM 2 EVENTS	**75**	**104,066**	**15**	**856**	**3,090**
MCM 6 Total training for municipal staff	**8**	**-**	**449**	**-**	**-**

TOTALS BY MCM					
	# programs/events	Outreach Events/ participants	# participants	# volunteers	volunteer hours
MCM1 Total Activities	**82**	**-**	**3,292**	**70**	**-**
MCM 2 Total Activities	**75**	**104,066**	**15**	**856**	**3,090**
MCM 6 Total Activities	**8**	**-**	**449**	**-**	**-**
Grand TOTALS	**165**	**104,066**	**3,756**	**926**	**3,090**

CWMP World Water Day Advertisement, March 2026- published in Daily Local, March 22, 23 and in Southern Chester County News, March 26,

Celebrate World Water Day, March 22, 2026
Land, Water and People-We're All Connected!





Whatever we put on the land can end up in our waterways as stormwater or groundwater pollution and negatively impact water quality. In our local watersheds, over 500,000 people get their drinking water from streams and the remainder rely on clean groundwater from wells.

What you can do:

- Eliminate or use fertilizers, herbicides and pesticides wisely
- Pick up dog poop-it takes 12 months to decompose and carries bacteria, nitrogen and phosphorous into soils and streams
- Wash your car on the lawn-to keep soap from entering storm drains
- Don't dump oils or chemicals in storm drains
- Report any stream discharges to your local municipality or PADEP Incident Report at 866-255-5158 or on-line at https://greenport.pa.gov/obPublic/EnvironmentalComplaintForm/

Learn more at https://cwmp.org/homeowner_resources/

- Avondale Borough
- Birmingham Township
- City of Coatesville
- Downingtown Borough
- East Bradford Township
- East Brandywine Township
- East Caln Township
- East Fallowfield Township
- East Marlborough Township
- East Whiteland Township
- Franklin Township
- Honey Brook Borough
- Honey Brook Township
- Kennett Square Borough
- Kennett Township
- London Britain Township
- London Grove Township
- Londonderry Township
- Modena Borough
- New Garden Township
- New London Township
- Parkesburg Borough
- Penn Township
- Pocopson Township
- Sadsbury Township
- Thornbury Township
- Upper Uwchlan Township
- Uwchlan Township
- Valley Township
- Wallace Township
- West Bradford Township
- West Brandywine Township
- West Caln
- West Chester Borough
- West Goshen Township
- West Grove Borough
- West Pikeland Township
- West Whiteland Township
- Westtown Township

cwmp
CHRISTINA WATERSHEDS MUNICIPAL PARTNERSHIP

CWMP is a partnership of municipalities, county agencies, and watershed conservation organizations to restore and protect the water quality of streams in the Brandywine Creek, Red Clay Creek and White Clay Creek watersheds. For a list of all partners visit: www.cwmp.org/about/

Earth Day Advertisement April 2026, published in Daily Local April 19, 22
in Southern Chester County News April 3, 10 and 16
And a 100,000 Chester County nature and outdoor enthusiasts eNewsletter feature
on Ways to Protect Water Resources launching April 22, 2026

.

Celebrate Earth Day, April 22, 2026
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Learn more at
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- Avondale Borough
- Birmingham Township
- City of Coatesville
- Downingtown Borough
- East Bradford Township
- East Brandywine Township
- East Caln Township
- East Fallowfield Township
- East Marlborough Township
- East Whiteland Township
- Franklin Township
- Honey Brook Borough
- Honey Brook Township
- Kennett Square Borough
- Kennett Township
- London Britain Township
- London Grove Township
- Londonderry Township
- Modena Borough
- New Garden Township
- New London Township
- Parkesburg Borough
- Penn Township
- Pocopson Township
- Sadsbury Township
- Thornbury Township
- Upper Uwchlan Township
- Uwchlan Township
- Valley Township
- Wallace Township
- West Bradford Township
- West Brandywine Township
- West Caln
- West Chester Borough
- West Goshen Township
- West Grove Borough
- West Pikeland Township
- West Whiteland Township
- Westtown Township

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adtaxireports.com

CAMPAIGN REPORT

Campaign Summary

Name: PA_Email_BrandywineValley_4-22-2026

From/Brand:	Daily Local News		
Headline:	Ways to protect water resources		
Broadcast Date:	04/22/2026		
Audience:	100,000	**ID:**	2568118
Views:	18,086	**Clicks:**	2,510
View %:	18.09%	**Click %:**	2.51%

Campaign Creative



CAMPAIGN STATS

Views | 18.09 % *Total Views 18,086*

Clicks | 2.51 % *Total Clicks 2,510*

CTVR | 13.88 %

Clicks by Device

Desktop	36.77%	923
Mobile	63.23%	1,587

CLICKS BY WEB BROWSER

1,467 Chrome	155 Edge	75 Firefox	663 Safari	150 Other
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LINK SUMMARY



Index	Link URL	Clicks	%
1	https://cwmp.org/?utm_source=BVDA&utm_medium=HTML&utm_campaign=DailyLocal&utm_content=2026	727	28.96%
2	https://cwmp.org/?utm_source=BVDA&utm_medium=HTML&utm_campaign=DailyLocal&utm_content=2026	580	23.11%
3	https://greenport.pa.gov/obPublic/EnvironmentalComplaintForm/?utm_source=BVDA&utm_medium=HTML&utm_campaign=DailyLocal&utm_content=2026	91	3.63%
4	https://cwmp.org/homeowner_resources/?utm_source=BVDA&utm_medium=HTML&utm_campaign=DailyLocal&utm_content=2026	130	5.18%
5	https://cwmp.org/?utm_source=BVDA&utm_medium=HTML&utm_campaign=DailyLocal&utm_content=2026	515	20.52%
6	https://cwmp.org/?utm_source=BVDA&utm_medium=HTML&utm_content=2026	467	18.61%
		2,510	

Winter Salt Wise Workshop 9/25/2025



CWMP
CHRISTINA WATERSHEDS MUNICIPAL PARTNERSHIP

MS4 Public Education Resources Webinar

Wednesday, May 13, 2026 1 – 2 pm via Zoom

For municipal staff responsible for stormwater education resources and reporting.



- Does your municipality struggle with updating your stormwater page?
- Are you looking for stormwater resources, flyers and social media posts?
- Do you need to update your annual MS4 Report with new Public Education and Outreach (MCM 1) and Public Involvement and Participate (MCM 2) practices?

This FREE one hour virtual workshop is intended for staff responsible for updating stormwater web pages and resources to meet PADEP MS4 requirements. The webinar will walk participants through the resources available on the www.cwmp.org website and how to easily post links on your website. Template flyers, articles and social media posts will also be shared that you can easily personalize and post or print with your municipal information. Each participant will receive a media guide for using all of these resources. Finally, the presentation will guide participants through simple updates and goals for public education and outreach that you can include in this year's 2023 Annual MS4 Annual report due September 30, 2026.

Please register in advance for this meeting (FREE to CWMP partner municipalities):

https://forms.gle/LemfdYfkSinmYrse8, Zoom link will be sent 3 – 5 days before the webinar

for more information contact Brian Winslow at bwinslow@brandywineredclay.org

CWMP
CHRISTINA WATERSHEDS MUNICIPAL PARTNERSHIP

MS4 and Stormwater Basics Webinar

Wednesday, May 20, 2026 Noon to 1 pm via Zoom

For municipal staff responsible for stormwater, municipal managers and elected officials, to help them better understand the PA MS4 program.







Whether you are new to municipal stormwater requirements or just need a refresher, this webinar will provide stormwater management basics and an overview of the NPDES MS4 Program and permit, why it's important, and practical ways to implement the program in your municipality. It will also highlight some of the significant changes expected in the next MS4 permit term.

This presentation will include the following topics:

1) MS4 Made Simple: Stormwater Basics That Matter
2) From Rain to Drain: Understanding MS4 Stormwater
3) Rain, Runoff, and Responsibility: MS4

Presented by Beth Uhler, Pennsylvania Director for Center for Watershed Protection, https://cwp.org/

Please register in advance for this meeting (FREE to CWMP partner municipalities):

https://forms.gle/jshcqsBmwTatopxp9 ***, Zoom link will be sent 3 – 5 days before the webinar***

for more information contact Brian Winslow at bwinslow@brandywineredclay.org

To learn more about the MS4 program visit: https://cwmp.org/sw_regs

Smarter Salting Presentation at

CWMP Breakfast Meeting 2/27/26

Smarter Winter Maintenance:

*How to be Salt Wise **AND** Maintain Safe Roads and Sidewalks*



For Elected Officials, Managers, Public Works Supervisors
and anyone responsible for budgeting, and oversight of winter maintenance.

Friday, February 27, 2026
7:30 am – 9:00 am, breakfast served at 7:30 am
At Northbrook Market, 1805 Unionville-Wawaset Rd, West Chester, PA
Register at https://forms.gle/ePLbAWtfdfBHRv6JA

Cost: Free to CWMP Cost Share Partner Municipalities,
Other municipalities welcome, fee is $20 per person



CBLP CHESAPEAKE BAY Landscape Professional

Jason Swope works with the Chesapeake Bay Landscape Professional (CBLP) program where he engages with professionals across the stormwater, green infrastructure, and landscaping industry. Prior to joining the CBLP team, Jason worked as a landscape contractor for over 25 years. At CBLP he helped develop the **Winter Salt Wise** training course with Maryland Department of Environment.

cwmp CHRISTINA WATERSHEDS MUNICIPAL PARTNERSHIP

www.cwmp.org
For more information contact:
bwinslow@brandywineredclay.org

Management and Stewardship of Municipal Open Space Presentation

At CWMP meeting 12/9/2025

CHRISTINA WATERSHEDS MUNICIPAL PARTNERSHIP

Visit our website at CWMP.org for MS4 Resources.

CWMP Meeting December 9, 2025, at 10:00 am – 11:30 am
Management and Stewardship of Municipal Open Space
At E. Brandywine Fire Hall
2096 Bondsville Road
Downingtown, PA 19335
Please register at: https://forms.gle/v8QByi27wgGNiTw7A



AGENDA-

1. **Welcome CWMP Updates-** Brian Winslow

2. **Management and Stewardship of Municipal Open Spaces**
   - **Kayla Kehres** | Forester, DCNR - *Overview of Forestry Management: dying ash trees, Beech Leaf Disease, what to do with dead trees, how to keep invasives out of new openings and management options.*
   - **E. Bradford Township- Rich Phifer and Ryan Staiber -** *Overview of townships open space management program and use of Open Space Funds for land management*
   - **Restore Our Roots- Calen Wylie-** *Overview of this grassroots, volunteer-led organization focus on restoring native habitat, planting riparian buffers, and beautifying Borough parks through hands-on stewardship, environmental education, and community engagement.*
   - **Sharing/Questions and Answers from the Audienc:**

3. **New Business, Questions, Announcements**

MCM 5

BMP	Required Maintenance per BMP Manual
Infiltration Basin	Inspect and clean upgradient inlets at least twice per year and after runoff events; maintain surface vegetation and revegetate bare spots; keep vehicles off basin & avoid excessive compaction by mowers; verify that runoff drains within 72 hours; inspect for accumulation of sediment, damage to outlet control structures, erosion control measures, signs of contamination or spills, and slope stability; mow as appropriate for vegetative species; remove accumulated sediment as required.
Subsurface Infiltration Bed/Trench	Inspect inlets at least twice per year; maintain surface vegetation and revegetate bare spots; prohibit vehicular access over the facility and avoid excessive compaction by mowers
Rain Garden/Bioretention	Prune & weed as required; remove detritus as needed and cut down perennial plantings at the end of the growing season; re-spread mulch when erosion is evident; inspect at least twice per year for sediment build up, erosion, vegetative conditions, etc.; water during periods of extended drought; evaluate tree health twice per year
Vegetated Swale	ANNUALLY & WITHIN 48 HRS OF MAJOR STORM EVENT (> 1 INCH RAINFALL DEPTH):Inspect and correct eroded areas, damage to vegetation and sediment/debris accumulation; dewater pools of standing water; mow & trim vegetation; inspect for litter; inspect for uniformity in cross section and longitudinal slope; inspect swale inlets and outlets AS NEEDED: plant alternative grass species in the event of unsuccessful establishment; reseed bare areas; rototill & replant if draw down time is more than 48 hours; water during dry periods, fertilize, and apply pesticide only when absolutely necessary
Dry Detention Basin	Basin bottoms, trash racks, outlet structures, riprap or gabion structures, and inlets should be inspected for debris & sediment at least 4 times per year and after every storm greater than 1 inch; remove sediment when basin is completely dry and restabilize disturbed areas; mow/trim as necessary and remove detritus; inspect vegetated areas annually for erosion and exotic/invasive species; maintain vegetative cover at a minimum of 95%
Water Quality Filters & Hydrodynamic Devices	Follow manufacturer's instructions; empty inlets when over 1/2 full of sediment/debris and clean at least twice per year; inspect after runoff events
Pervious Pavement	Vacuum pavement 2-3 times per year; maintain planted areas adjacent to pavement; immediately clean any soil deposited on pavement; do not allow construction staging, soil/mulch storage, etc. on unprotected pavement surface; clean inlets draining to the subsurface bed twice per year

MCM 6

MCM # 6 – Pollution Prevention/ Good Housekeeping

	CWMP SUMMARY OF MCM #6 ACTIVITIES 2025/2026 Professional Training for Municipal Staff and Official Accomplishments				
	PLANNED ACTIVITIES			ACCOMPLISHMENTS	
	Activity	Target Audience	Planned Timeframe	Date Completed	# People Reached/ results
1	**CWMP MS4 Resources Webinar**	Municipality staff	Spring 2026	5/13/2026	1- hour webinar 18 participants
2	**MS4 Basics Webinar and update on MS4 Program**	Municipal staff and Engineers	Spring 2026	5/20/2026	1- hour webinar 23 participants
3	**CWMP Meeting- Managing Open Spaces**	Municipal Public Works staff, engineers	Fall 2025	12/9/2025	2 hour meeting, 38 participants
4	**CWMP Meeting; Elected officials breakfast meeting: SaltWise- Reducing Road Salt Use**	2 hour meeting Municipal staff, engineers and supervisors	Winter 2026	2/27/2026	2 hour meeting, 45 participants
5	**CWMP Smart Salting Workshop**	Municipal Public Works Staff	Fall 2025	9/25/2025	7 hour meeting 48 participants from Chester County municipalities
6	**CCWRA Municipal Stormwater Summit**	Municipal staff and conservation organizations	Fall 2025	11/7/2025	3 hour meeting 35 participants

7	**CWMP e-Newsletters and emails sent to CWMP municipal partners: to keep them informed of upcoming events, grant funding, updates to CWMP website and DEP updates to share**	Municipal staff, engineers and supervisors	July 1, 2025-June 30, 2026	6 Newsletters -email updates sent during this time	Each mailing sent to 152 contacts on CWMP mailing list, total 912 unique contacts sharing CWMP stormwater information.

MCM #6 Staff training included in MCM 6 requirements and CWMP offers a variety of opportunities for municipal staff training at meetings, workshops, newsletters and on-line resources and links:

CWMP meetings are intended for municipal staff, engineers and elected officials responsible and/or interested in stormwater and meeting MS4 requirements. These meetings can be used to satisfy the requirements of MCM # 6. Regular email newsletters and email updates keep CWMP participants up to date on upcoming events, grant deadlines, resources and website updates. The topics listed above were covered at CWMP meetings during this time period.



Five webinars/ workshops/meetings were held for CWMP municipal staff training including public works staff, managers and municipal engineers and private contractors working in municipalities. Workshops are meant to be more in-depth training, one workshop was presented on reducing road salt use presented by Chesapeake Bay Landscape Professionals (CBLP) and targeted public works staff. A 45 minute presentation on this same topic was delivered to township managers, engineers and staff at our annual CWMP breakfast meeting. CWMP also offered two one-hour webinars to educate municipal staff about the MS4 program and updates coming from PADEP, the second workshop featured resources available to townships to help educate and engage residents in improving stormwater management. At the December, 2025 CWMP meeting four speakers talked about how municipalities can manage their open spaces to improve water quality.

CWMP sent out 6 e-newsletters/email updates to all CWMP municipal participants that includes municipal managers, public work managers and engineers with 1252 individuals on the email list, totalling 912 unique contacts to share stormwater information, training, grants and resources with municipalities throughout the year.

Other sources of staff training are also available and all are listed on the CWMP website at https://cwmp.org/stormwater-training/ . At the CWMP website (cwmp.org) the organization maintains a CWMP calendar listing educational and volunteer events available to municipal staff, residents and conservation consultants. CWMP adds events to the workshop regularly, including many free workshops offered by our partners and the Penn State Extension, EPA and other sources. Many municipalities post the link the calendar on their stormwater web pages to help share stormwater related events with their residents. The calendar can be seen at https://cwmp.org/cwmp-calendar/. Any municipality that wants information on how to link the Google Calendar to their website should contact Brandywine Red Clay Alliance.

# of events	Organization	Event Title	Event date 7/1/2025-6/30/2026	short description (one sentence)	Stormwater Topic	Which MCM did your activity address: 1= Education 2= Outreach and volunteer 6= Municipal training	Outreach event attendance	program # of participants	# of volunteers	# volunteer hours	Municipality (s) where activity occured	Target audience by municipality, region, or watershed OR county-wide if not specific
1	Brandywine Conservancy	Community Waterside Gathering Event Fall	10/18/2026	free, family-friendly event at Anson B. Nixon Park featuring fishing, hands-on water-quality activities, nature exploration, and bilingual educational programming	water quality, stormwater, flooding	1		50			Kennett Square	Chester Co.
1	Brandywine Conservancy	Community Waterside Gathering Event Spring	5/31/2026	free, family-friendly event at Anson B. Nixon Park featuring fishing, hands-on water-quality activities, nature exploration, and bilingual educational programming	water quality, stormwater, flooding	1		100			Kennett Square	Chester Co.
2	Brandywine Conservancy	WeConserve PA Conference	4/29/2026	BC employees presented on the above Community Waterside	Stormwater trends, MS4 program updates	1		150			Chester Co	Chester Co.
48	Brandywine Red Clay Alliance	summer day camp 2025 14 weeks of camp	6/15/2025- 8/15/2025	Summer Day camp at two locations (14weeks of camps)	Nature and water education	1		568			Pocopson,Kennett Twp. And Coatesville	County-wide
11	Brandywine Red Clay Alliance	all year	7/1/2025 - 6/30/2026	School and group programs (11 programs)	Watershed related programs	1		576			Pocopson and Kennett Twp.	County-wide
1	Brandywine Red Clay Alliance	Trends in Watersheds Presentation	9/9/2025	Presentation in Stormwater Trends	Water quality	1		24			Westtown Township	Westtown Township
1	Brandywine Red Clay Alliance	Using native plants for Water Quality (virtual	3/9/2026	Presentation on the benefits of native plants for water quality	Native plants	1		22			Virtual	Chester County
1	Brandywine Red Clay Alliance	Water Quality Presentation for fish	3/30/2026	Presentation on trends of water quality and impacts on fish	Water Quality and Fish	1		20			Kimberton	Chester County
1	Brandywine Red Clay Alliance	Watershed Trivia Night	4/8/2026	Watershed Trivia Game and Victory Brewing	Education	1		14			Downingtown	Chester County
2	Brandywine Red Clay Alliance	Amish school trout stocking	4/23/2026	Trout stocking and Water Quality	Education	1		58			Honey Brook Township	Honey Brook Township
1	Brandywine Red Clay Alliance	Trout Rodeo youth fishing activity	4/25/2026	Teach youth how to fish at Trout Rodeo	Education	1		18			Kennett Square	Chester County
1	Chester County Conservation District	Conservation Camp	7/15/25 - 7/16/25	Kids 11-14 learn about what we do	General What CCCD Does and more	1		45				
1	Chester County Conservation District	Presentation at WCU Environmental Health Club	10/27/2025	Guest speaker at WCU to discuss ag BMP's		1		30			West Chester Borough	
2	Chester County Conservation District	Envirothon 2-Day Competition	4/22/26 - 4/23/26	Environmental science competition and educational event for students in grades 3-12	Non-point source pollution	1		450	70	16	West Caln	countywide
1	Chester County Conservation District	Penn State Extension Pasture Walk	8/21/2025	Pasture management for equine farmers		1		22			East Bradford	countywide
1	Chester County Conservation District	SALT Awareness	1/2026- 2/2026	Teaching about salt impact on the environment to high school students at Octorara HS.	chloride impacts on water quality	1		20	1	8		Octorara School District
1	Chester County Conservation District	AgConnect After School Program	5/14/2026	Presentated a Powerpoint and Enviroscape demonstration on various agricultural pollutants	Non-point and Point source pollution	1		12	2	2	Phoenixville	Phoenixville, Skuylkill, East Pikeland
1	Chester County Conservation District	Envirothon Coaches Meeting	1/15/2026	Presentation of current issue topic and general Envirothon FAQ	Non-point source pollution	1		20	5	4	West Goshen	countywide
1	Stroud	Fall Salt Pollution Snapshot	10/1/2025-10/15/2025	Community monitoring of salt pollution.	Volunteer activity; outreach activity	1		792			county-wide	county-wide
1	Stroud	Salt Intrusion Lecture	10/15/2026	Research shared about the rising sea levels and how the salt affects forests and farmlands.	event/outreach	1		45			West Marlborough	county-wide
1	Stroud	Joan & Dick Stroud Lecture; featuring Sybil Gotsch, Ph.D., Forest Ecophysiologist	11/9/2026	Dr. Gotsch shares her research on the cloud forests in Costa Rica and what they reveal about climate change.	event/outreach	1		56			West Marlborough	county-wide
1	Stroud	World Water Day: Science Open House at Stroud Water Research Center	3/21/2026	Learn the importance of freshwater ecosystems.	Festival/event/outreach activity	1		200			West Marlborough	Chester Co.
82		**TOTAL MCM 1 Events**					**-**	**3,292**	**78**	**30**		
		VOLUNTEER ACTIVITIES										
1	Brandywine Red Clay Alliance	Red Clay Creek Clean up	3/28/2026	Litter Clean up	Litter Clean up	2			85	255	Kennett, New Garden, E. Marlborough	Kennett, New Garden, E. Marlborough
1	Brandywine Red Clay Alliance	Brandywine Creek Clean up	4/18/2026	Litter Clean up	Litter Clean up	2			268	806	Modena, Pocopson, Downingtown, E. Fallowfield, East Caln, W Bradford, E. Bradford, Birmingham, Newlin, Chadds Ford	Modena, Pocopson, Downingtown, E. Fallowfield, East Caln, W Bradford, E. Bradford, Birmingham, Newlin, Chadds Ford
1	Brandywine Red Clay Alliance	Paw Paw planting	10/23/2025	Paw paw stand planting at Myrick Center with WCU Sustainability student.	Tree Planting	2			1	2	West Chester	County Wide
1	Brandywine Red Clay Alliance	Riparian Tree Planting	11/14/2025	Tree planting along 530 ft of a trib in the Trib 414 watershed	Tree Planting	2			8	29	Kennett Township	Red Clay Watershed
1	Brandywine Red Clay Alliance	Riparian Tree Planting	11/18/2025	Tree planting along 220 ft of a trib to the East Branch of Red Clay	Tree Planting	2			4	7	Kennett Borough	Red Clay Watershed
1	Brandywine Red Clay Alliance	Riparian Tree Planting	4/29/2026	2 acre tree planting along 890 ft of Running Kit Run	Tree Planting	2			16	58	Kennett Township	Red Clay Watershed
1	Brandywine Red Clay Alliance	Riparian Tree Planting	5/19/2026	Half acre tree planting along 500 ft of trib to West Branch of Red Clay Creek.	Tree Planting	2			34	77	Unionville/Kennett Square	Red Clay Watershed
1	Chester County Conservation District	Willowdale Townscenter Litter Clean-up	4/30/2026	Volunteer litter clean-up for County Employees	litter clean up	2			8	8	East Marlborough Township	
1	Chester County Conservation District	Brandywine Creek Clean-Up	4/25/2026	Volunteers from the public cleaned up litter over 20 miles in the West Branch Brandywine creek	litter clean up	2			58	348	West Bradford, Pocopson, Newlin Townships	
1	Chester County Conservation District	Keystone 10 Million Trees Partnership with BRC and CCCD	10/15/25- 10/31/25	Volunteers organized tree orders and provided general management of sorting and dispersal of native plant species for countywide residents/organizations	free tree distribution	2		15	10	40	Pocopson	countywide
1	Stroud	2025 Fall Salt Stream Snapshot Wrap-Up	10/15-10/30/2025	Learn how salt impacts freshwater and how you can help.	event/outreach	2			128	384	West Marlborough	county-wide
1	Stroud	2026 Winter Salt Stream Snapshot Wrap-Up	2/15-2/28/2026	Learn how salt impacts freshwater and how you can help.	event/outreach	2			190	570	West Marlborough	county-wide
1	White Clay Watershed Association	Rain Garden Planting Day	4/18/2026	Rain Garden Planting at WCC Preserve	Nature based solutions to	2	-	-	20	80	London Britain	general public
10	White Clay Watershed Association	Wild & Scenic Invasive Removal Days (biweekly - so 10 days total)	11/2024-4/2025	invasive species removal	invasvie plants, native plar	2	-		20	400	London Britain	White Clay Watershed Residents and Visitors
23		**TOTAL VOLUNTEER ACTIVITIES**					**-**	**15**	**850**	**3,064**		
		PUBLIC ENGAGEMENT AND OUTREACH MEETINGS										
1	Brandywine Conservancy	Brandywine Creek Greenway Meeeting 1	5/5/2026	Local municipal roundtable	Localized flooding, stormwater	2	10				West Bradford Township	Chester Co.
1	Brandywine Conservancy	Brandywine Creek Greenway Meeeting 2	5/11/2026	Local municipal roundtable	Localized flooding, stormwater	2	11				East Brandywine Township	Chester Co.
1	Brandywine Conservancy	Brandywine Creek Greenway Meeeting 3	5/12/2026	Local municipal roundtable	Localized flooding, stormwater	2	6				Wilmington, DE	Chester Co.
1	CCWRA / Brandywine Conservancy	Oxford Area CCWRA Catch the Rain Workshop	6/25/2026	Intro to County Catch the Rain program	GSI, stormwater	2	10				Oxford	Chester Co.
1	Chester County Conservation District	Family Days on the Farm	7/26/2025	Shared a tabeling event with Octoraro Watershed Association	General stormwater education	2	200		1	4	Gap, PA	Residents of Octoraro watershed.
1	Brandywine Red Clay Alliance	Brandywine Red Clay Alliance Annual Dinner	10/16/2026	Networking and educational event connecting various conservation organizations	BMP implementation and Conservation Education	2	200				chester county	chester county
1	Chester County Conservation District	Growing Greener Press Event	4/20/2026	Promotion of Growing Greener Program	BMP implementation	2	25				London Grove	countywide
1	White Clay Watershed Association	White Clay Flood Study Public Meeting	2/26/2026	Public Meeting on Flooding in the White Clay	Flooding	2	44		0	0	London Grove	White Clay Watershed Residients, Businesses, and Municipalities
1	White Clay Watershed Association	Catch the Rain Workshop	8/19/2025	in person workshop for residents interested in the catch the rain p	Nature based solutions to	2	20		0	0	Franklin	White Clay Watershed Residents

1	White Clay Watershed Association	Catch the Rain Workshop	2/24/2026	in person workshop for residents interested in the catch the rain g	Nature based solutions to	2	24		0	0	New Castle County, DE	White Clay Watershed Residents (including PA residients)
1	White Clay Watershed Association	White Clay Watershed Assocation Annual Meetign	5/21/2026	Presentation on current projects	water quality, habitat, flooc	2	40		0	0	London Britain	White Clay Watershed Members
1	White Clay Watershed Association	Senior Ranger Program at the WCC Preserve	6/3/2026	Catch the Rain Presentation and introduction to rain gardnes	Nature based solutions to	2	7		0	0	London Britain	general public
12	**TOTAL PUBLIC ENGAGEMENT AND OUTREACH MEETINGS**						**597**	**-**	**1**	**4**		
	Outreach tabling events with stormwater education											
3	Brandywine Red Clay Alliance	Unionville Fair Exhibit (3 days)	10/5/2024	Stormwater	Stormwater	2	2,000				E. Marlborough	County Wide
1	Chester County Conservation District	Mushroom Festival	9/6/25 - 9/7/25	Tableing event in Kennett Square, PA	General What CCCD Does	2	100,000		4	18	Kennett	
1	Chester County Conservation District	Trout Show	3/21/2026	Tableing event in Lionville, PA	General What CCCD Does	2	30		1	4	Lionville, PA	Southeastern PA
1	Chester County Conservation District	White Clay Creek Fest	5/2/2026	Tableing event in Newark, Delaware	Non-point source pollution	2	200				New Castle County, DE	White Clay Watershed
1	White Clay Watershed Association	White Clay Creek Fest	5/2/2026	community outreach event about white Clay watershed	Nature based solutions to	2	1,200		0	0	Newark, DE	General public
7	**TOTAL Outreach tabling events with stormwater education**						**103,430**	**-**	**5**	**22**		
		Landowner site visits										
1	Brandywine Red Clay Alliance	Homeowner stormwater site visits	1/8/2026	view stormwater and stream issues on site	stormwater erosion and management	2	2				Pennsbury	Pennsbury
1	Brandywine Red Clay Alliance	Homeowner stormwater site visits	6/29/2026	view stormwater and stream issues on site	stormwater erosion and management	2	1				Pennsbury	Pennsbury
2	Brandywine Red Clay Alliance	Homeowner stormwater site visits	10/23/2025	view stormwater and stream issues on site	stormwater erosion and management	2	2				E. Bradford	E. Bradford
1	Brandywine Red Clay Alliance	Homeowner stormwater site visits	10/17/2025	view stormwater and stream issues on site	stormwater erosion and management	2	2				E. Fallowfield	E. Fallowfield
1	Brandywine Red Clay Alliance	Homeowner stormwater site visits	9/18/2025	view stormwater and stream issues on site	stormwater erosion and management	2	2				New Garden	New Garden
1	Brandywine Red Clay Alliance	Homeowner stormwater site visits	8/12/2025	view stormwater and stream issues on site	stormwater erosion and management	2	2				E Fallowfield	E. Fallowfield
1	Brandywine Red Clay Alliance	Homeowner stormwater site visits	7/18/2025	view stormwater and stream issues on site	stormwater erosion and management	2	2				Londonderry	Londonderry
1	Brandywine Red Clay Alliance	Homeowner stormwater site visits	7/9/2025	view stormwater and stream issues on site	stormwater erosion and management	2	2				E Fallowfield	E. Fallowfield
1	White Clay Watershed Association	Catch the Rain Site Visit	7/1/2025	Site visit with homeowner in the watershed interested in voluntary	Nature based solutions to	2	1		0	0	London Britain	White Clay Watershed Residents
1	White Clay Watershed Association	Catch the Rain Site Visit	7/1/2025	Site visit with homeowner in the watershed interested in voluntary	Nature based solutions to	2	1		0	0	London Britain	White Clay Watershed Residents
1	White Clay Watershed Association	Catch the Rain Site Visit	7/5/2025	Site visit with homeowner in the watershed interested in voluntary	Nature based solutions to	2	1		0	0	London Britain	White Clay Watershed Residents
1	White Clay Watershed Association	Catch the Rain Site Visit	7/24/2025	Site visit with homeowner in the watershed interested in voluntary	Nature based solutions to	2	1		0	0	New Garden	White Clay Watershed Residents
1	White Clay Watershed Association	Catch the Rain Site Visit	8/11/2025	Site visit with homeowner in the watershed interested in voluntary	Nature based solutions to	2	1		0	0	London Britain	White Clay Watershed Residents
1	White Clay Watershed Association	Catch the Rain Site Visit	8/19/2025	Site visit with homeowner in the watershed interested in voluntary	Nature based solutions to	2	1		0	0	Franklin	White Clay Watershed Residents
1	White Clay Watershed Association	Catch the Rain Site Visit	8/20/2025	Site visit with homeowner in the watershed interested in voluntary	Nature based solutions to	2	1		0	0	London Grove	White Clay Watershed Residents
1	White Clay Watershed Association	Catch the Rain Site Visit	8/25/2025	Site visit with homeowner in the watershed interested in voluntary	Nature based solutions to	2	1		0	0	London Britain	White Clay Watershed Residents
1	White Clay Watershed Association	Catch the Rain Site Visit	9/3/2025	Site visit with homeowner in the watershed interested in voluntary	Nature based solutions to	2	1		0	0	Franklin	White Clay Watershed Residents
1	White Clay Watershed Association	Catch the Rain Site Visit	9/3/2025	Site visit with homeowner in the watershed interested in voluntary	Nature based solutions to	2	1		0	0	Franklin	White Clay Watershed Residents
1	White Clay Watershed Association	Catch the Rain Site Visit	11/6/2025	Site visit with homeowner in the watershed interested in voluntary	Nature based solutions to	2	1		0	0	London Britain	White Clay Watershed Residents
1	White Clay Watershed Association	Catch the Rain Site Visit	11/17/2025	Site visit with homeowner in the watershed interested in voluntary	Nature based solutions to	2	1		0	0	London Britain	White Clay Watershed Residents
1	White Clay Watershed Association	Catch the Rain Site Visit	1/17/2026	Site visit with homeowner in the watershed interested in voluntary	Nature based solutions to	2	1		0	0	London Britain	White Clay Watershed Residents
1	White Clay Watershed Association	Catch the Rain Site Visit	2/25/2026	Site visit with homeowner in the watershed interested in voluntary	Nature based solutions to	2	1		0	0	London Britain	White Clay Watershed Residents
1	White Clay Watershed Association	Catch the Rain Site Visit	2/28/2026	Site visit with homeowner in the watershed interested in voluntary	Nature based solutions to	2	1		0	0	London Grove	White Clay Watershed Residents
1	White Clay Watershed Association	Catch the Rain Site Visit	3/1/2026	Site visit with homeowner in the watershed interested in voluntary	Nature based solutions to	2	1		0	0	London Britain	White Clay Watershed Residents
1	White Clay Watershed Association	Catch the Rain Site Visit	3/1/2026	Site visit with homeowner in the watershed interested in voluntary	Nature based solutions to	2	1		0	0	New Garden	White Clay Watershed Residents
1	White Clay Watershed Association	Catch the Rain Site Visit	3/8/2026	Site visit with homeowner in the watershed interested in voluntary	Nature based solutions to	2	1		0	0	London Grove	White Clay Watershed Residents
1	White Clay Watershed Association	Catch the Rain Site Visit	3/28/2026	Site visit with homeowner in the watershed interested in voluntary	Nature based solutions to	2	1		0	0	London Grove	White Clay Watershed Residents
1	White Clay Watershed Association	Catch the Rain Site Visit	3/30/2026	Site visit with homeowner in the watershed interested in voluntary	Nature based solutions to	2	1		0	0	Avondale Borough	White Clay Watershed Residents
1	White Clay Watershed Association	Catch the Rain Site Visit	4/1/2026	Site visit with homeowner in the watershed interested in voluntary	Nature based solutions to	2	1		0	0	London Britain	White Clay Watershed Residents
1	White Clay Watershed Association	Catch the Rain Site Visit	4/30/2026	Site visit with homeowner in the watershed interested in voluntary	Nature based solutions to	2	1		0	0	London Britain	White Clay Watershed Residents
1	White Clay Watershed Association	Catch the Rain Site Visit	5/3/2026	Site visit with homeowner in the watershed interested in voluntary	Nature based solutions to	2	1		0	0	New Garden	White Clay Watershed Residents
1	White Clay Watershed Association	Catch the Rain Site Visit	6/1/2026	Site visit with homeowner in the watershed interested in voluntary	Nature based solutions to	2	1		0	0	New Garden	White Clay Watershed Residents
33	**TOTAL Landowner site visits**						**39**	**-**	**0**	**0**		
75	**TOTAL MCM 2 Events**						**104,066**	**15**	**856**	**3,090**		
1	Brandywine Red Clay Alliance	Christina Basin BMP Bus Tour	9/12/2025	Tour of Chester Co. sites related to flooding	Flooding	6		42			Chester County	Chester county
1	CCWRA	2025 Municipal Stormwater Summit	11/7/2025	Annual gathering of municipal officials & staff on stormwater issues	Changing rainfall patterns, stormwater litigation, Act 167 planning initiatives	6		35			West Goshen Twp	County-wide
1	Chester County Conservation District	Engineer's Workshop	12/5/2025	Overview of CCCD and Chapter 102 updates	Chapter 102	6		200			East Whiteland Township	Southeast Regional Engineers
1	CWMP	MS4 Resources workshop	5/13/2026	Sharing MS4 Education Resources for residents	Education	6		18			virtual	Chester County
1	CWMP	MS4 Basics	5/20/2026	Presentation on the MS4 program and future	Education	6		23			virtual	Chester County
1	CWMP Breakfast meeting	Reducing salt use	2/27/2026	Presentation on the impacts of chlorides on water quality and how to reduce salt use	Chlorides	6		45			Chester County	Chester County
1	CWMP Meeting	Managing Open Spaces	12/9/2025	Presentation by townships on how they manage their open space for biodiversity and stormwater	Land management	6		38			E. Brandywine	Chester county

1	CWMP Smart Salting workshop	Training (6 hours) How to reduce salt use	9/25/2025	Presentation on the impacts of chlorides on water quality and how to reduce salt use with hands-on demonstrations	Chlorides	6		48			Uwchlan	Chester County
8		**TOTAL MCM 6 EVENTS**						**449**	**0**	**0**		
					2025/2026 MS4 Report SUMMARY	**# programs/events**	**Outreach Events/ participants**	**# participants**	**# volunteers**	**volunteer hours**		
					TOTALS BY CATEGOTY							
					Total adult water education programs	16		1,547	-			
					School/youth based water ed. Programs	66		1,745	70	16		
					TOTAL MCM 1 EVENTS	**82**	**-**	**3,292**	**70**	**16**		
					Volunteer activities	23	-	15	850	3,064		
					Public engagement meetings and events	12	597	-	1	4		
					Outreach tabling events with stormwater education	7	103,430	-	5	22		
					Landowner site visits	33	39	-	-	-		
					TOTAL MCM 2 EVENTS	**75**	**104,066**	**15**	**856**	**3,090**		
					MCM 6 Total training for muni staff	**8**	**-**	**449**	**-**	**-**		
					TOTALS BY MCM							
						# programs/events	**Outreach Events/ participants**	**# participants**	**# volunteers**	**volunteer hours**		
					MCM1 Total Activities	**82**	**-**	**3,292**	**70**	**-**		
					MCM 2 Total Activities	**75**	**104,066**	**15**	**856**	**3,090**		
					MCM 6 Total Activities	**8**	**-**	**449**	**-**	**-**		
					Grand TOTALS	**165**	**104,066**	**3,756**	**926**	**3,090**		

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER

MS4 INSPECTION REPORT

Permit Number	Inspection Date	Entry Time	Exit Time	Inspection Type	Inspection ID
PAI130094	02/18/2026	10:00	11:05	CEI	4145479

Municipality	London Britain	**County**	Chester
Facility Name	LONDON BRITAIN TWP MS4	**Permittee Name**	LONDON BRITAIN TWP CHESTER CNTY
24-Hour Emergency Contact Person/Phone	/	**Email**	----
Physical Location Address	81 GOOD HOPE ROAD, LANDENBERG, PA, 19350		
Permit Expiration Date	12/31/2029	**Next Submittal ---- DueDate**	----
Renewal Application Due Date	07/04/2029	**Renewal Application Received By Due Date**	Renewal Not Received
Permit Expired, Renewal Application Received	Not Expired		

Violations*

No Violations Noted

Recommendations

DEP is in the process of transitioning to the use of the GreenPort system electronic reporting system for the submission of Annual MS4 Status Reports. Use of the GreenPort system is currently voluntary, however, it is anticipated that use of the GreenPort system will become mandatory for all MS4s in the future. Please consult the DEP website as the year progresses for updates.

Person Interviewed Carolyn Matalon	**Date** 02/18/2026	**Inspector** CARRIE KONNOVITCH	**Date** 02/18/2026
Signature report completed after inspection	**Phone Number** ----	**Signature** Carrie Konnovitch	**Phone Number** (484) 250-5077
Title Township Secretary		**Title** ENV ENGR	
Email ----		**Email** ckonnovitc@pa.gov	

This document is official notification that a representative of the Department of Environmental Protection inspected the above facility. The findings of this inspection are shown above and on any attached pages. *Any violations which were noted during the inspection are indicated. Violations may also be discovered upon examination of the results of laboratory analyses of the discharge and/or review of Department records.

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER

MS4 INSPECTION REPORT

Facility Details Section			
Responsible Official	AILEEN PARRISH	**Title**	SPVR
Business Phone	(610) 255-0388	**Email**	----
Permittee Address	81 Good Hope Road, Landenberg, PA 19350		

Certified Operator	----	**Client ID**	----		
Certificates	----	**Certification Status**	----	**Expiration Date**	--/--/----
Is a Copy of the permit(s) on-site?				----	
Has the interviewed operator/person reviewed the facility's permit(s)?				----	

Comments

On February 18, 2026, DEP conducted a routine MS4 inspection of London Britain Township. Carolyn Matalon, Township Secretary, Bruce Yost, Supervisor, Hunter Warnick, Public Works Director, and Megan Todaro, P.E. from Pennoni represented London Britain Township.

The public works site was well maintained, and no violations were noted. We recommend that the Township keep a spill kit at the two fueling stations.

DEP also visited the PCSM basin at Windsor Farms. The basin appeared well maintained and free from erosion and debris.

Participants:
Carolyn Matalon (Township Secretary), Bruce Yost (Supervisor), Hunter Warnick (Public Works Director), Megan Todaro, P.E. (Pennoni)

01 Annual Status Report: 024 - OUTFALL 024

Annual Status Report

ASR-1	Has the permittee submitted Annual Status Reports in compliance with their permit?	Yes	
ASR-2	Date the most recent Annual Status Report was received.	09/30/2025	
ASR-3	Did the most recent Annual Status Report contain any administrative deficiencies identified by the reviewer?	No	
ASR-6	Has the permittee made the Annual Status Report available for public review? **Notes:** Annual report is available on website on stormwater page	Yes	

02 PRP & TMDL Plan: 024 - OUTFALL 024

PRP & TMDL Plan

PRP-1	Is the permittee required to have a Pollution Reduction Plan (PRP)?	Yes	
PRP-2	Has the PRP been approved?	Yes	
PRP-3	PRP implementation due date	12/31/2029	
PRP-4	Has the permittee updated the PRP since permit issuance?	No	
PRP-6	Was implementation of the PRP completed by the due date identified in the permit?	Not Applicable	
PRP-7	Was the final PRP report submitted with the first annual report due following the PRP implementation due date.	Not Applicable	
PRP-8	Has the permittee made the most recently approved PRP available for review during this inspection?	Yes	
PRP-9	Has the permittee made the updated PRP available for public comment; including documentation of published notice, written comments received, and record of consideration?	Not Applicable	
PRP-10	Describe steps taken by permittee to implement the PRP in the remarks. **Notes:** Preliminary design of stream restoration bmp		
PRP-11	Is the permittee required to have a Total Maximum Daily Load (TMDL) Plan?	Yes	
PRP-12	Has the TMDL Plan been approved?	Yes	
PRP-13	TMDL implementation due date	12/31/2029	

PRP-14	Has the permittee updated the TMDL Plan since permit issuance?	No	
PRP-16	Was implementation of the TMDL plan completed by the due date identified in the permit?	Not Applicable	
PRP-17	Was the final TMDL report submitted with the first annual report due following the TMDL plan implementation due date.	Not Applicable	
PRP-18	Has the permittee made the most recently approved TMDL Plan available for review during this inspection?	Yes	
PRP-19	Has the permittee made the updated TMDL Plan available for public comment; including documentation of published notice, written comments received, and record of consideration?	Not Applicable	
PRP-20	Describe steps taken by the Permittee to implement the TMDL Plan in the remarks. **Notes:** See PRP remarks		

03 MCM 1 (PEOP): 024 - OUTFALL 024

MCM 1

MCM 1-13	Has the permittee additionally distributed educational materials to target audiences using at least 2 distribution methods in addition to those required to meet BMP #3?	Yes	
MCM1-1	Has the permittee developed and implemented a written Public Education and Outreach Program (PEOP)?	Yes	
MCM1-2	Has the permittee reviewed, evaluated, and revised the PEOP annually?	Yes	
MCM1-3	Date of last PEOP review. Date of last PEOP update.	2/10/2025	
MCM1-4	Has the permittee developed a list of target audiences that are present within the areas served by the MS4?	Yes	
MCM1-5	Does the list include residents, businesses, developers, schools, and municipal employees?	Yes	
MCM1-6	Has the permittee reviewed and updated the list annually?	Yes	
MCM1-7	Dates of last review and last update of the list of target audiences.	2/10/2025	
MCM1-8	Has the permittee annually published at least one issue of a newsletter, a pamphlet, a flyer, or a website?	Yes	
MCM1-9	Which type(s) of publication has the permittee used?	Website	
MCM1-10	Has the permittee included general stormwater information in the publication?	Yes	

MCM1-11	Has the permittee included a description of the permittee's Stormwater Management Plan (SWMP) in the publication?	Not Observed	
MCM1-12	Has the permittee included information about the permittee's stormwater management activities in the publication?	Yes	
MCM1-14	Which distribution methods has the permittee used?	Newspaper Giveaways	
MCM1-15	Has the permittee annually reviewed and updated the list of published material?	Yes	
MCM1-16	Dates of last review and last update for the list of published material.	2/10/2025	
MCM1-17	Has the permittee included stormwater educational information that address at least 1 MCM in all publications?	Yes	
MCM1-18	Does the PEOP demonstrate measurable improvements in target audience's understanding of stormwater impacts? Describe how in remarks section. **Notes:** More resident interest	Yes	

04 MCM 2 (PIPP): 024 - OUTFALL 024

MCM 2

MCM2-1	Has the permittee developed and implemented a written Public Involvement and Participation Program (PIPP)?	Yes	
MCM2-2	Does the PIPP describe various types of possible participation activities?	Yes	
MCM2-3	Does the PIPP describe methods of encouraging public involvement?	Yes	
MCM2-4	Does the PIPP describe methods of soliciting input from the public?	Yes	
MCM2-5	Has the permittee evaluated and revised the PIPP annually?	Yes	
MCM2-6	Dates the PIPP was last evaluated and last revised.	2/10/2025	
MCM2-7	Does the PIPP include opportunities for the public to participate in the decision-making processes associated with activities related to the permit?	Yes	
MCM2-8	Has the permittee included methods of routine conversation with shareholders in the PIPP?	Yes	
MCM2-9	Has the permittee made MS4 program materials available to the public or upon request?	Yes	
MCM2-10	Has the permittee advertised to the public and solicited public input on ordinances, SOPs, and PRP prior to adoption or submission to DEP?	Yes	

MCM2-11	Has the permittee documented and evaluated all public comments submitted for any ordinance, SOP and PRP prior to adoption or submission to DEP?	Yes	
MCM2-12	Does the permittee regularly solicit public involvement and participation from target audience groups using available distribution and outreach methods?	Yes	
MCM2-13	Does the permittee solicit public reporting of illicit discharges?	Yes	
MCM2-14	Does the permittee assist the public in their efforts to help implement the SWMP?	Yes	
MCM2-15	Has the permittee documented and reported instances of cooperation and participation by local organizations or members of the public? Describe in remarks section. **Notes:** Many residents participate in programs offered by CWMP, CCWRP, BRC and White Clay Wild and Scenic Rivers.	Yes	

05 MCM 3 (IDD&E): 024 - OUTFALL 024

MCM 3

MCM-38	Has notification been provided to DEP of the approval of any waiver or variance by the permittee that allows an exception to non-stormwater discharge provisions of an ordinance or SOP?	Not Observed	
MCM-39	Does the permittee provide educational outreach to target audiences about the program to detect and eliminate illicit discharges?	Yes	
MCM3-1	Has the permittee developed and implemented a written Illicit Discharge Detection and Elimination (IDD&E) program?	Yes	
MCM3-2	Is the permittee implementing the IDD&E program?	Yes	
MCM3-3	Is the permittee enforcing the IDD&E program?	Yes	
MCM3-4	Has the permittee included procedures for identifying priority areas in the IDD&E program?	Yes	
MCM3-5	Has the permittee included procedures for screening outfalls in priority areas in the IDD&E program?	Yes	
MCM3-6	Has the permittee included procedures in the IDD&E program for identifying the source of an illicit discharge when a contaminated flow is detected?	Yes	
MCM3-7	Has the permittee included procedures in the IDD&E program for eliminating an illicit discharge?	Yes	
MCM3-8	Has the permittee included procedures in the IDD&E program for assessing the potential for illicit discharges caused by the interaction of sewage disposal systems (e.g., on-lot septic systems, sanitary piping) with storm drain systems?	Yes	

MCM3-9	Has the permittee included mechanisms in IDD&E program for gaining access to private property to inspect outfalls?	Yes	
MCM3-10	Has the permittee included procedures in the IDD&E program for program documentation, evaluation and assessment?	Yes	
MCM3-11	Are records being kept of outfall inspections?	Yes	
MCM3-12	Are records being kept of flows observed?	Yes	
MCM3-13	Are records being kept of field screening and testing results?	Yes	
MCM3-14	Are records being kept of investigation and corrective action work performed under this program?	Yes	
MCM3-15	Has the permittee included procedures in the IDD&E program for addressing information or complaints received from the public?	Yes	
MCM3-16	Has the permittee continued to implement and evaluate the IDD&E program annually?	Yes	
MCM3-17	Date the IDD&E program was last evaluated	2/10/2025	
MCM3-18	Has the permittee developed maps that include permittee urbanized area boundaries, location and number of all outfalls, location and names of all receiving surface waters?**	Yes	
MCM3-19	Are the existing maps being updated and maintained when necessary during each year of coverage under the permit?	Yes	
MCM3-20	Date the IDD&E program map(s) were last updated.	3/28/2023	
MCM3-21	Has the permittee developed and maintained map(s) that show the entire storm sewer collection system within the permittee's jurisdiction that are owned or operated by the permittee?**	Yes	
MCM3-22	Has the permittee included components of the storm sewer collection system including but not limited to roads, inlets, piping, swales, catch basins, and channels on the maps?	Yes	
MCM3-23	Do the maps include privately-owned components of the collection system where conveyances or best management practices (BMPs) on private property receive stormwater flows from upstream publicly-owned components?	Yes	
MCM3-24	Have the storm sewer collection system maps been updated and maintained as necessary during each year of coverage under the permit?	Yes	
MCM3-25	Date the storm sewer collection system map(s) were last updated	3/28/2023	
MCM3-26	Does the permittee conduct dry weather screenings of its MS4 outfalls to evaluate the presence of illicit discharges?	Yes	

MCM3-27	Does the dry weather screening program include identification of illicit discharge sources?	Yes	
MCM3-28	Does the dry weather screening program include actions to remove or correct any illicit discharges?	Yes	
MCM3-29	Does the dry weather screening program include responses to reports received from the public or other agencies of suspected or confirmed illicit discharges?	Yes	
MCM3-30	Does the dry weather screening program include implementation of enforcement actions if necessary?	Yes	
MCM3-31	Does the dry weather screening program include reporting to DEP when necessary?	Yes	
MCM3-32	Has dry weather screening occurred for each identified outfall within the frequency outlined in the permit?	Yes	
MCM3-33	Has an inspection or sampling resulted from any outfalls discharging during dry weather screenings?	Yes	
MCM3-34	Does the permittee keep records of outfall observations each time an outfall is screened, regardless of the presence of dry weather flow, for 5 years?	Yes	
MCM3-35	Is a summary submitted with the Annual MS4 Status Reports that contains the results of outfall inspections and actions taken to remove or correct illicit discharges?	Yes	
MCM3-36	Are observation points used if any outfall is inaccessible	Not Applicable	
MCM3-37	Has the permittee enacted 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?	Yes	

06 MCM 4 (Construction): 024 - OUTFALL 024

MCM-4

MCM4-1	Does the permittee have a protocol in place to require responsible parties to have valid NPDES Permit coverage (i.e., not expired) under 25 Pa. Code Chapter 102 prior to issuing a building or other permit or final approval to those proposing or conducting earth disturbance activities?	Yes	
MCM4-2	Does the permittee have a protocol in place to notify DEP or the applicable county conservation district (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?	Yes	
MCM4-3	Has the permittee enacted an ordinance or developed a standard operating procedure (SOP) to require the implementation and maintenance of erosion and sediment control BMPs?	Yes	

MCM4-4	Date the ordinance was enacted or SOP was put in place	May 22, 2023	
MCM4-5	Is the permittee implementing and enforcing the ordinance or requiring the implementation of erosion and sediment control BMPs?	Yes	
MCM4-6	Is the ordinance consistent with DEP's 2022 model ordinance in accordance with the due date specified in the permit?	Yes	

07 MCM 5 (PCSM): 024 - OUTFALL 024

MCM 5

MCM5-1	Has the permittee enacted an ordinance or developed an SOP to require post-construction stormwater management from new development and redevelopment projects?	Yes	
MCM5-2	Is the permittee implementing and enforcing an ordinance or SOP to require the implementation and maintenance of post-construction stormwater management (PCSM)? BMPs	Yes	
MCM5-3	Is the ordinance consistent with DEP's 2022 model ordinance in accordance with the due date specified in the permit?	Yes	
MCM5-4	Has the permittee developed and implemented measures to encourage and expand the use of low impact development (LID) in new development and redevelopment?	Yes	
MCM5-5	Do the measures encourage retrofitting LID into existing development?	Yes	
MCM5-6	Are the ordinances consistent with LID practices and repeal sections of ordinances that conflict with LID practices?	Yes	
MCM5-7	Does the permittee have a program in place to ensure adequate operation and maintenance (O&M) of all PCSM 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?	Yes	
MCM5-8	Has the permittee developed an inventory of PCSM BMPs?	Yes	
MCM5-9	Is the PCSM BMP inventory regularly updated and maintained annually?	Yes	
MCM5-10	Date of last PCSM BMP inventory update?	2/10/2025	
MCM5-11	Does the inventory include 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	
MCM5-12	Does the inventory include the exact location of the PCSM BMP (e.g., latitude and longitude, with street address)? **Notes:** Please include street address for next annual report	Yes	
	Does the inventory include Information (e.g., name, address, phone		

MCM5-13	number(s)) for BMP owners and entities responsible for BMP O&M, if different from BMP owners? **Notes:** Please include this information in the next annual report	Not Observed	
MCM5-14	Does the inventory include the type of BMP and the year it was installed? **Notes:** Please include this information in the next annual report.	Not Observed	
MCM5-15	Does the inventory include maintenance required for the BMP type according to the Pennsylvania Stormwater BMP Manual or other manuals and resources?	Yes	
MCM5-16	Does the inventory include the actual inspection/maintenance activities conducted for each BMP? **Notes:** Please include this information in the next annual report	Not Observed	
MCM5-17	Does the inventory include an assessment by the permittee if proper O&M has occurred during the year and if not, what actions the permittee has taken, or shall take, to address compliance with O&M requirements? **Notes:** Please include this information in the next annual report	Not Observed	

08 MCM 6 (Housekeeping): 024 - OUTFALL 024

MCM 6

MCM6-1	Has the permittee identified and inventoried all operations that are owned or operated by the permittee and have the potential for generating stormwater runoff to the regulated MS4?	Yes	
MCM6-2	Is the operations inventory reviewed and updated annually?	Yes	
MCM6-3	When was the operations inventory last reviewed and updated?	2/10/2025 rev. 6/2023 updated	
MCM6-4	Has the permittee developed and implemented a written operation and maintenance (O&M) program for all operations that could contribute to the discharge of pollutants from the MS4?	Yes	
MCM6-5	Does the O&M program include management practices, policies, and procedures to reduce or prevent the discharge of pollutants to the MS4?	Yes	
MCM6-6	Does the O&M program include maintenance activities, maintenance schedules, and inspection procedures to reduce the potential for pollutants to reach the MS4?	Yes	
MCM6-7	Does the O&M program include controls for reducing or eliminating the discharge of pollutants from streets, roads, highways, municipal parking lots, maintenance and storage yards, waste transfer stations, fleet or maintenance shops with outdoor storage areas, salt / sand (anti-skid) storage locations and snow disposal areas?	Yes	
MCM6-8	Does the O&M program include procedures for the proper disposal of waste, including dredge spoil, accumulated sediments, trash, household	Yes	

	hazardous waste, used motor oil, street sweepings, and other debris?		
MCM6-9	Does the O&M program get reviewed and updated annually?	Yes	
MCM6-10	When was the O&M program last reviewed and updated?	2/10/2025	
MCM6-11	Has the permittee developed and implemented an employee training program?	Yes	
MCM6-12	Does the training program include the MS4 topics of Operation, Inspection, Maintenance and Repair, and the Permittee's stormwater management plan?	Yes	
MCM6-13	Is the training program conducted, reviewed, and updated annually?	Yes	
MCM6-14	When was the training program last reviewed and updated?	2/10/2025	
MCM6-15	Does the employee training documentation include dates, names of attendees, names of presenters, and topics covered? **Notes: The** Clean Water Academy is a great resource which provides free, self paced, online MS4 training available to all Township employees. https://pacleanwateracademy.remote-learner.net/	Yes	

09 Appendices A, B, and C: 024 - OUTFALL 024

Appendices A, B, & C

ABC-1	Is the Permittee required to have additional pollution control measures (PCMs) for impaired receiving waters?	Yes	
ABC-2	What PCMs are required?	Appendix B	
ABC-3	Has the permittee developed mapping of all outfalls and associated sewersheds that discharge to the impaired waters for each applicable Appendice?	Yes	
ABC-4	Has the permittee developed an inventory of all suspected and known sources of the pollutant, associated with the stream impairment, within the sewersheds that discharge to the impaired waters for each applicable appendice?	Not Applicable	
ABC-5	Has the permittee documented its investigations, sampling, and control efforts into suspected sources in its Annual MS4 Status Report for each applicable appendice?	Not Applicable	
ABC-6	Appendix B only, has the permittee enacted a Stormwater Management Ordinance or SOP that requires proper management of animal wastes on property owned by the permittee?	Yes	

10 Operations (Field): 024 - OUTFALL 024

Operations

Ops-1	Is a municipal operation being inspected during this inspection?	Yes	
Ops-2	What is the type of municipal operation inspected?	Public works	
Ops-3	What is the location of the municipal operation inspected?	Lat: 39.752884 Long: -75.801403	
Ops-4	Does the municipal operation have a written operation and maintenance (O&M) plan present?	Yes	
Ops-5	Are pollution prevention and good housekeeping measures described in the O&M plan implemented onsite?	Yes	
Ops-6	Are all pollutional materials (raw materials, products, or wastes/dusts) stored onsite covered or contained?	Yes	
Ops-7	Are all wastes generated onsite properly disposed of?	Yes	
Ops-8	Is the site of the municipal operation free from existing erosion problems?	Yes	
Ops-9	Describe outfalls and discharges from the municipal operation site? **Notes:** Drainage from the site is collected into a culvert which discharges into a grass lined swale.		
Ops-10	Are all discharges free from sheen, foams, and discoloration?	Yes	

12 PCSM BMP (Field): 024 - OUTFALL 024

PCSM BMP

PCSM-1	Is a Post-Construction Stormwater Management BMP being inspected during this inspection?	Yes	
PCSM-2	What is the location of this PCSM BMP?	Lat: 39.728488 Long: -75.783351	
PCSM-3	Is this PCSM BMP inventoried and mapped?	Yes	
PCSM-4	What type of PCSM BMP is this?	Detention basin	
PCSM-5	What is the name of this PCSM BMP?	Windsor Farms HOA basin	
PCSM-6	Date PCSM BMP was constructed?	2004	

PCSM-7	Describe the drainage area of this PCSM BMP?	Unknown	
PCSM-8	Is this PCSM BMP well maintained?	Yes	
PCSM-9	Describe the PCSM BMP maintenance issues observed at the time of inspection?	Not Applicable	
PCSM-10	Responsible party for operation and maintenance of PCSM BMP?	Homeowner Association	
PCSM-11	Activities required for proper operations and maintenance of PCSM BMP?	See BMP manual	
PCSM-12	Frequency of activities required for proper operations and maintenance of PCSM BMP?	See BMP manual	
PCSM-13	Does this PCSM BMP appear functional?	Yes	
PCSM-14	Is this PCSM BMP permanently stabilized?	Yes	
PCSM-15	Is the PCSM BMP free from existing erosion problems?	Yes	
PCSM-16	Is the PCSM BMP free from excessive sediment, debris, or trash deposits?	Yes	

Inspection Images



#: 1

Photo #:

10 Operations (Field)-024

Description: salt storage

Photo taken by CARRIE KONNOVITCH



#: 2

Photo #:

10 Operations (Field)-024

Description: salt storage

Photo taken by CARRIE KONNOVITCH



#: 3

Photo #:

10 Operations (Field)-024

Description: culvert inlet

Photo taken by CARRIE KONNOVITCH



#: 4

Photo #:

10 Operations (Field)-024

Description: culvert outflow

Photo taken by CARRIE KONNOVITCH



#: 5

Photo #:

10 Operations (Field)-024

Description: gasoline

Photo taken by CARRIE KONNOVITCH



#: 6

Photo #:

10 Operations (Field)-024

Description: Diesel fuel

Photo taken by CARRIE KONNOVITCH

MS4 INSPECTION REPORT



#: 7

Photo #:

10 Operations (Field)-024

Description: used motor oil storage

Photo taken by CARRIE KONNOVITCH



#: 8

Photo #:

10 Operations (Field)-024

Description: spill kit at vehicle maintenance area

Photo taken by CARRIE KONNOVITCH

MS4 INSPECTION REPORT



#: 9

Photo #:

10 Operations (Field)-024

Description: vehicle maintenance area

Photo taken by CARRIE KONNOVITCH



#: 10

Photo #:

10 Operations (Field)-024

Description: flammable storage

Photo taken by CARRIE KONNOVITCH



#: 11

Photo #:

10 Operations (Field)-024

Description: oil collection

Photo taken by CARRIE KONNOVITCH



#: 12

Photo #:

10 Operations (Field)-024

Description: vehicle wash area flows to culvert then grass swale

Photo taken by CARRIE KONNOVITCH



#: 13

Photo #:

10 Operations (Field)-024

Description:

Photo taken by CARRIE KONNOVITCH



#: 14

Photo #:

10 Operations (Field)-024

Description:

Photo taken by CARRIE KONNOVITCH



#: 15

Photo #:

10 Operations (Field)-024

Description: Windsor Farms basin

Photo taken by CARRIE KONNOVITCH



#: 16

Photo #:

10 Operations (Field)-024

Description: wildflower meadow next to Windsor Farms basin

Photo taken by CARRIE KONNOVITCH