

**ANNUAL MS4 PROGRESS REPORT
PAI130512**

For

**Reporting Period
July 1, 2024, through June 30, 2025
For**

**East Fallowfield Township
Chester County, PA**

September 30, 2025



**Herbert E. MacCombie, Jr., P.E.
Consulting Engineers & Surveyors, Inc.**

**Environmental Control, Municipal, Sanitary,
Hydraulic, Site Planning,
Subdivision & Land Development**



ANNUAL MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4) STATUS REPORT

FOR THE PERIOD July 1, 2024 TO JUNE 30, 2025

GENERAL INFORMATION					
Permittee Name:	East Fallowfield Township		NPDES Permit No.:	PAI130512	
Mailing Address:	2264 Strasburg Rd.		Effective Date:	November 1, 2022	
City, State, Zip:	East Fallowfield, PA 19320		Expiration Date:	October 31, 2027	
MS4 Contact Person:	Scott Swichar		Renewal Due Date:	May 1, 2027	
Title:	Township Manager		Municipality:	East Fallowfield	
Phone:	610-384-7144		County:	Chester	
Email:	sswichar@eastfallowfield.org				
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?
Beaver Creek	CWF, MF	Yes	Cause Unknown, Habitat Alterations, Water/Flow Variability		
Sucker Run	WWF, MF	Yes	Water/Flow Variability		
WB Brandywine Creek	WWF, MF	Yes	Appendix C-PCB, Water/Flow Variability		
Christina River Basin Nutrients	WWF, MF	Yes	TMDL Plan-Nutrients, Organic Enrichment/Low D.O.		
Christina River Basin Sediment	WWF, MF	Yes	TMDL Plan-Siltation, Suspended Solids		
EB Brandywine Creek	HQ-TSF, MF	Yes	Cause Unknown, Habitat Alterations, Water/Flow Variability		

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	CWMP	Brian Winslow	610-793-1090
#2 Public Involvement/Participation	CWMP	Brian Winslow	610-793-1090
#3 Illicit Discharge Detection and Elimination (IDD&E)	Township	Scott Swichar	610-384-7144
#4 Construction Site Storm Water Runoff Control	EFT Engineer	Nate Cline	610-429-8907
#5 Post-Construction Storm Water Management in New Development and Redevelopment	EFT Engineer	HEM	610-356-9550
#6 Pollution Prevention / Good Housekeeping	Township	Scott Swichar	610-384-7144

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: **2024** Were updates made? ☐ Yes ☒ No

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

The plan was to achieve measurable improvements in the target audience's understanding of the causes and impacts of stormwater pollution and the steps they can take to prevent it.

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:

Continued to follow CWMP's lead and increase the target audience understanding of stormwater issues.

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: **March 2024** 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: **2024** Were updates made? ☐ Yes ☐ No

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

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

<https://eastfallowfield.org/index.php/community-life-mainmenu-117/stormwater-management>

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

Township Newsletter

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

CWMP lead advise to add materials to the website and newsletters.

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).

Additional materials will be added to the Township building lobby.

MCM #1 Comments:

The Township will continue to add new stormwater information to the Township Newsletters (see appendix for MCM1), update the stormwater website and continue to follow CWMP lead for MCM #1 and add a link to the CWMP website and events calendar.

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: **2024**

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:

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.

CWMP Report found in Appendix for MCM #1

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.

**Pond Watch volunteers are monitoring water quality in the Township Park.
See BoS Meeting Minutes found in Appendix for MCM #2**

MCM #2 Comments:

The Township will continue to follow CWMP's lead for MCM #2

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: **2024** 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): **2022**

3. Total No. of Outfalls in MS4: **144** Total No. of Outfalls Mapped: **144**

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):

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? **10**
2. Indicate the percentage of all outfalls screened in the past five years. **7%**
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: **Stormwater Management Ordinance adopted October 11, 2022**
2. If Yes to #1, is the ordinance or SOP consistent with DEP's 2022 Model Stormwater Management Ordinance (3800-PM-BCW0100j) with respect to authorized non-stormwater discharges? ☒ Yes ☐ No

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

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

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

Violation Date	Nature of Violation	Responsible Party	Enforcement Taken

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

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

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

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

If Yes, what was distributed?

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

☒ Yes ☐ No

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

MCM #3 Comments:

Additional dry weather outfall inspections were completed this year. Stormwater related GIS was transferred to Townships ArcGIS Online account so that Public works and Township Management can view Township infrastructure.

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: **Stormwater Management Ordinance adopted October 11, 2022**

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: **See Appendix for MCM #4**

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: **See Appendix for MCM #4**

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: **See Appendix for MCM #4**

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:

See Appendix for MCM #4

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: The Township Engineer reviews E&S and grading plans associated with land development activities as a standard practice throughout the reporting period.

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: **Stormwater Management Ordinance adopted October 11, 2022**

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: **Stormwater Management Ordinance adopted October 11, 2022**

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.

Stormwater Management Ordinance adopted October 11, 2022 includes O&M provision which will be implemented during the next few years.

If you are relying on PA's statewide program for stormwater associated with construction activities, you may skip to MCM #6, otherwise complete all questions for BMPs #4 - #6 in this section.

BMP #4: Require the implementation of a combination of structural and/or non-structural BMPs that are appropriate to the local community, that minimize water quality impacts, and that are designed to maintain pre-development runoff conditions.

1. Specify the number of PCSM Plans reviewed during the reporting period for projects disturbing greater than or equal to one acre (including projects less than one acre that are part of a larger common plan of development or sale):
2. Has a tracking system been established and maintained to record qualifying projects and their associated BMPs?

☒ Yes ☐ No

PCSM BMP INVENTORY

Table 1. To complete the information needed for MCM #5, BMP #3, list all existing structural BMPs that discharge stormwater to the permittee's MS4 that were installed to satisfy PCSM requirements for earth disturbance activities under Chapter 102, and provide the requested information (see instructions).

BMP No.	BMP Name	DA (ac)	Entity Responsible for O&M	Latitude	Longitude	Date Installed	O&M Requirements	NPDES Permit No.
1	See Appendix for MCM #5			0 1 11	0 1 11			
2				0 1 11	0 1 11			
3				0 1 11	0 1 11			
4				0 1 11	0 1 11			
5				0 1 11	0 1 11			
6				0 1 11	0 1 11			
7				0 1 11	0 1 11			
8				0 1 11	0 1 11			
9				0 1 11	0 1 11			
10				0 1 11	0 1 11			
11				0 1 11	0 1 11			
12				0 1 11	0 1 11			
13				0 1 11	0 1 11			
14				0 1 11	0 1 11			
15				0 1 11	0 1 11			
16				0 1 11	0 1 11			

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

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

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

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

MCM #5 Comments:

The Township is using ESRI Survey123 forms in the field and has a tracking system for BMP inspections. ArcGIS Online puts the stormwater features in the hands of the Township Manager and the Public Works Director.

MCM #6 – POLLUTION PREVENTION / GOOD HOUSEKEEPING

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

1. Have you identified all facilities and activities owned and operated by the permittee that have the potential to generate stormwater runoff into the MS4? ☒ Yes ☐ No
2. When was the inventory last reviewed? **2024**
3. When was it last updated? **2024**

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: **2024**

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: **2024** Date of latest training: **2024**

3. Training topics covered:

MS4 Compliance

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

John Cassels

5. Names of training attendees:

Scott Swichar

MCM #6 Comments:

The Township will follow CWMP's lead for Training opportunities.

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)	2022	☒	
Source Inventory		☐	2026
Investigation of Suspected Sources		☐	2027
Ordinance/SOP for Controlling Animal Wastes		☐	

PCM Comments:

The existing map required for MCM #3 is being used for PCM source inventory preparation.

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)	7/28/2022	10/6/2022	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)	167,154	51.84	150.6
☐ Combined Chesapeake Bay / Impaired Waters PRP			
☐ Combined PRP / TMDL Plan			

3. Date Final Report Demonstrating Achievement of Pollutant Load Reductions Due: **October 31, 2027**

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.

Public Hearing held during a regular scheduled BoS meeting

5. Summary of progress achieved during reporting period.

Riparian buffer was planted on Township property by Stroud Water Research.

6. Anticipated activities for next reporting period.

Grant applications will be prepared to fund additional BMP development

PRP/TMDL Plan Comments:

Also seeking developer helping with implementing SW BMPs above and beyond Chapter 102 activities.

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)
1	EFT Park Riparian Buffer					O 1 11	O 1 11		☐	☐	
						O 1 11	O 1 11		☐	☐	
						O 1 11	O 1 11		☐	☐	
						O 1 11	O 1 11		☐	☐	
						O 1 11	O 1 11		☐	☐	

BMP INVENTORY FOR PRP/TMDL PLAN IMPLEMENTATION

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

BMP No.	BMP Name	DA (ac)	% Imp.	BMP Extent	Units	Latitude	Longitude	Date Installed	Annual Sediment Load Reduction (lbs/yr)	Date of Latest Inspection	Satisfactory?
						O 1 11	O 1 11				☐
						O 1 11	O 1 11				☐
						O 1 11	O 1 11				☐
						O 1 11	O 1 11				☐
						O 1 11	O 1 11				☐

CERTIFICATION

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

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

Scott M. Swisher

Name of Responsible Official

484-800-6908

Telephone No.

Scott M. Swisher

Signature

September 22, 2025

Date

Appendix for MCM #1
Public Education and Outreach Materials

- **Public Education and Outreach Plan – CWMP**
- **2024/2025 CWMP MS4 Municipal Report for Cost-Share Partners**
- **Pages from Township Newsletter.**

**PUBLIC EDUCATION AND OUTREACH PLAN
EAST FALLOWFIELD TOWNSHIP**

March 2023

GOAL: To achieve measurable improvements in the target audience's understanding of the causes and impacts of stormwater pollution and the steps they can take to prevent it.

PLAN ELEMENTS:

DETERMINING THE NEED FOR EDUCATION AND SOURCES OF MATERIALS

- A. Develop a survey to assess the understanding of stormwater issues by municipal residents and staff. Include elements of the MS4 and the TMDL programs.
- B. Circulate the survey to residents and staff through communication channels such as mailings, email, or website.
- C. Use the results of the survey to source educational materials that will increase the public's knowledge of stormwater issues and the practices that can be applied. Information sources include the Chester County Water Resources Authority, Chester County Conservation District, watershed associations, DEP, and EPA. **Include information on all six MCMs.**

DEVELOPING A TARGET AUDIENCE FOR THE EDUCATION PROGRAM

- A. Create lists to include all individuals and groups to receive education
 - 1. Municipal officials
 - 2. Municipal staff
 - 3. Municipal residents
 - 4. Schools
 - 5. Colleges and Universities
 - 6. Businesses, especially those contributing to the stormwater system
 - 7. Places of Worship
 - 8. Service Clubs
 - 9. Developers and Builders
 - 10. Engineering firms
 - 11. Others
- B. Using the list of individuals and groups, create a spreadsheet of these contacts and track the dates and types of information sent. Update regularly.
- C. Create a mailing list and email list for the target audience and update regularly.

DEVELOPING THE MESSAGE

- A. Develop an annual publication schedule with items to be created or sourced, dates of publication, and means of communication. Use results of the public survey to select educational materials.
- B. Create a tracking system to document each item published and update regularly.
- C. Provide a link to stormwater information. The Chester County Water Resources Authority website (www.chesco.org/water) and have examples of educational materials.
- D. Compare materials with other municipalities and develop materials that can be used by multiple municipalities. Work with public agencies and watershed organizations to develop materials.
- E. Include education information on all 6 of the Minimum Control Measures
- F. Review and update published items annually.

DEVELOP A DISTRIBUTION SCHEDULE FOR EDUCATION MATERIALS

- A. Create a list of distribution methods to include displays, posters, signs, pamphlets, booklets, brochures, radio, local cable TV, newspaper articles, presentations, and giveaways.
- B. Use at least two of these methods annually in addition to newsletters and website.
- C. Maintain records of all distributed materials including item distributed, date distributed, recipient, number distributed, and method of distribution. Provide this information to DEP in annual reports.
- D. Leverage distribution by partnering with watershed and environmental education organizations on education information.
- E. Utilize schools as a means of distribution of materials.

MEASURE PUBLIC UNDERSTANDING OF STORMWATER CAUSES AND IMPACT

- A. Circulate survey to target audience annually
- B. Compare results of survey to previous year
- C. Focus future education efforts on stormwater management issues where public knowledge is not improving.



2024/2025 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 2024/2025:

- 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
- South Coatesville Borough
- 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 Pikeland Township
- 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 2024/2025 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.

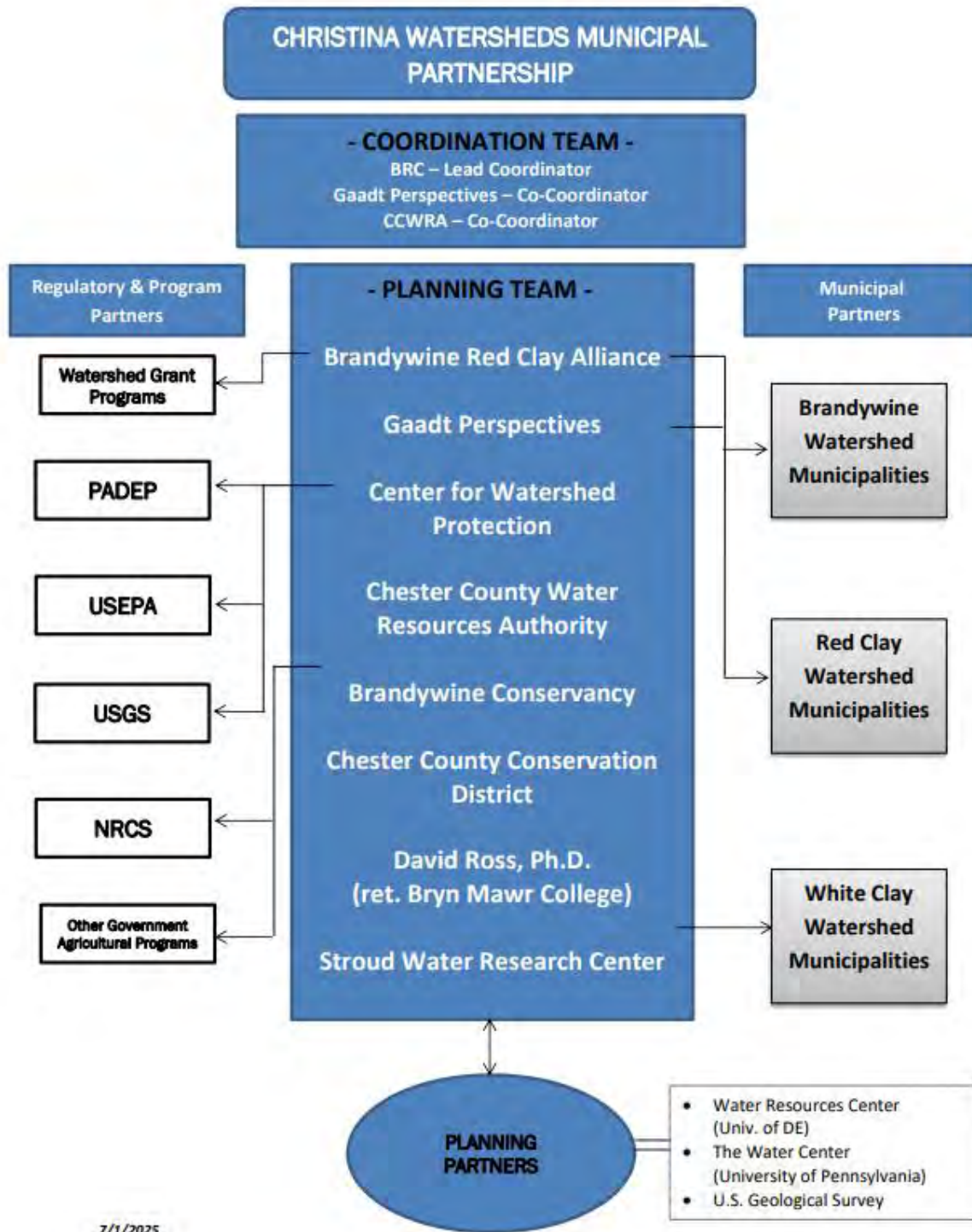
CWMP Organizations offered a Grand total of 189 stormwater related programs/events, serving 107,218 participants, including 3,688 participants attended events and activities and 685 volunteers recording 2,713 volunteer hours for MCM 1, 2 and 6 between July 1, 2024 and June 30, 2025. Details for each 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.



7/1/2025

MCM #1- Public Education and Outreach on Stormwater Impacts

CWMP SUMMARY of MCM #1 Activities 2024/2025 Presented by CWMP Planning Team Organizations					
PLANNED ACTIVITIES				ACCOMPLISHMENTS	
	Activity	Target Audience	Planned Timeframe	Date Completed	# People Reached
1	<u>Maintain www.cwmp.org website with stormwater resources, calendar of events and technical assistance</u>	Home owners, farmers, developers, municipal staff and elected officials	July 1, 2024- June 30, 2025	June 30, 2025- website is updated regularly and maintained with current resources and calendar of education events	From Google Analytics: • 3,314 sessions, up from 2,357 sessions in FY 2024 (47% increase) • 34,081 Pageviews up from 11,177 in FY 2024 (209% increase) • 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	<u>World Water Day and Earth Day Ads:</u>	Chester County Residents	World Water Day, March, 2025, Earth Day, April 2025	<i>Published total of 8 dates in Daily Local March 22, 23 & April 21, 22, in Southern Chester County News March 27 & April 10, 17 and 24.</i>	Circulation for ads in Chester County: • 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: • 17,015 views and 2,433 clicks (2.43%) to www.cwmp.org/about/ <i>See copies of ads in Appendix of this report</i>

CWMP SUMMARY of MCM #1 Activities 2024/2025
Presented by CWMP Planning Team Organizations

PLANNED ACTIVITIES			ACCOMPLISHMENTS		
	Activity	Target Audience	Planned Timeframe	Date Completed	# People Reached
3	<u>Water Education Programs presented to youth through school and scout programs and Summer Camps</u>	Youth ages 4-18 in Chester County	July 1, 2024- June 30, 2025	Includes programs presented during this time	Summary of all programs: 23 School and scout programs presented to 919 children at Brandywine Red Clay Alliance 55 week long summer camp sessions presented to 617 youth (note summer of 2024 attendance) at Brandywine Red Clay Alliance and Chester County Conservation District
4	<u>Adult stormwater education events and programs</u>	Adults and family Chester County	July 1, 2024- June 30, 2025	Includes all programs presented during this time	Summary of all programs: 22 programs presented by CWMP Planning Team organizations to adults with a total of 511 participants

MCM 1 Details of activity provided by CWMP 2024/2025

- **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, 2024- June 30, 2025

User data From Google Analytics:

- 3,314 sessions, up from 2,357 sessions in FY 2024 (47% increase)
- 34,081 Pageviews up from 11,177 in FY 2024 (209% increase)
- 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 page demonstrate that user were looking for specific stormwater resources:
 - o CWMP.org home page
 - o Stormwater and pollution management
 - o CWMP calendar of events
 - o Homeowner resources
 - o Stormwater regulations
 - o Building project resources
 - o Partner (CWMP) resources
 - o Farmer Resources
 - o CWMP contacts
- **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 2025 CWMP Stormwater Advertisement- Ad was focused on illicit discharge education and reporting and titled “Protect our Streams and Our Water Quality” ads ran around World Water Day (March 20) And Earth Day, April 22 (see copy of ads in appendix) *Published total of 8 dates in Daily Local March 22, 23 & April 21, 22, in Southern Chester County News March 27 & April 10, 17 and 24.*

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:

- 17,015 views and 2,433 clicks (2.43%) to www.cwmp.org/about/
- 30% via desktop
- 70% 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 2024/2025 stormwater and water quality activities hosted by CWMP partner organizations and their collaborators.

Highlights of the report for MCM 1 include:

- **CWMP Organizations offered 100 MCM 1 Public Education activities, serving 2,047 participants at program events. These included:**
 - o 55 week long summer camp sessions with water education included offered by Brandywine Red Clay Alliance in Summer of 2024 with 511 children participating
 - o 23 School and youth watershed related programs offered by Brandywine Red Clay Alliance to 919 children and youth.
 - o 22 adult water education programs by all CWMP Planning Team members serving 511 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 2024/2025 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	<u>Outreach Events with stormwater education displays for the public</u>	Families and adults in Chester County	July 1, 2024- June 30, 2025	Includes outreach events throughout the year	Summary of all events: 4 events with 102,845 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
2	<u>Volunteer outreach activities including; litter clean-ups, tree planting and buffer maintenance activities</u>	Chester County Residents; homeowners, businesses, organizations	July 1, 2024- June 30, 2025	Includes all volunteer activities during this time	19 volunteer activities 685 participants 2,713 volunteer hours
3	<u>Distribution of free tree through Keystone 10 Million Tree Program by Chester County Conservation District and Brandywine Red Clay Alliance</u>	Chester County Residents; homeowners, businesses, organizations, municipalities, parks	Fall 2024 Spring 2025 (cancelled due to lack of trees available)	October, 2024	1,600 trees in fall 2024 distributed to over 125 landowners and organizations

MCM 2 – CWMP Details of Activities

- **CWMP Planning Team Organizations offered the following activities:**
 - o 4 Outreach events reaching 102,845 participants
 - o 19 Activities including clean-ups and tree plantings with 685 volunteers contributing 2,713 volunteer hours
 - o 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.

A group of four volunteers, three men and one woman, are posing on a paved path in a wooded area. They are all wearing white t-shirts with a logo and green gloves. The man on the far left is holding a long stick. In front of them are several stacks of colorful plastic crates (red, blue, green) filled with harvested produce, along with large green tarps. The background shows bare trees and a house in the distance.

A photograph of two researchers in a red canoe on a river. The person in the front is wearing a bright green shirt and black waders, holding a blue paddle. The person in the back is wearing a brown shirt and black waders, also holding a blue paddle. Both are wearing green gloves. The canoe has a red hull and a black interior. The river is calm, and the background shows a grassy bank and trees.

9

o Tree Planting events

- BRC held tree planting events in Kennett, New Garden and East Marlborough and supported tree planting with landowners at sites in Wallace and Londonderry townships with 81 volunteers donating 242 hours.



- 125 homeowners received 1,600 free trees from the Keystone 10 Million Tree Partnership in fall 2024 coordinated by Chester County Conservation District and Brandywine Red Clay Alliance. 20 volunteers helped to count and distribute the trees when the shipment arrived from the nurseries.



MCM # 6 – Pollution Prevention/ Good Housekeeping

CWMP SUMMARY OF MCM #6 ACTIVITIES 2024/2025 Professional Training for Municipal Staff and Official Accomplishments					
PLANNED ACTIVITIES			ACCOMPLISHMENTS		
	Activity	Target Audience	Planned Timeframe	Date Completed	# People Reached/ results
1	<u>Green Infrastructure and Sustainable Landscaping</u>	Private Landscapers and Municipal Public Works staff in Chester County	Spring 2025	3/11/2025	2- hour workshop 68 participants
2	<u>CWMP Meeting- MS4 update, Illicit Discharge Inspection and Reporting and Flood Study Update</u>	Municipal Public Works staff, engineers	Fall 2024	11/15/2024	2 hour meeting, 38 participants
3	<u>CWMP Meeting; Elected officials breakfast meeting: Update on Draft MS4 program changes , stormwater fees and stormwater infrastructure funding</u>	2 hour meeting Municipal staff, engineers and supervisors	Winter 2025	3/7/2025	2 hour meeting, 55 participants
4	<u>MS4 Training and Updates, presented by Delchester Public Works and Center for Watershed Protection</u>	Municipal Public Works Staff	Spring 2025	6/17/2025	3 hour meeting 77 participants from Chester County municipalities

5	<u>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</u>	Municipal staff, engineers and supervisors	July 1, 2024-June 30, 2025	4 Newsletters and 8 email updates sent during this time	Each mailing sent to 125 contacts on CWMP mailing list, total 1,500 unique contacts sharing CWMP stormwater information.
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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:

Four webinars/ workshops/meetings were held for 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 included a certificate of completion from Chesapeake Bay Landscape Professionals. These workshops include professional presenters that included staff from Chesapeake Bay Landscape Professionals, Center for Watershed Protection, Brandywine Conservancy, Chester County Water Resources Authority and others. While there is a fee to participants for some events, over 50% of the costs were covered by CWMP cost-share funding provided by municipalities each year.

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.

CWMP sent out 4 e-newsletters and 8 email updates to all CWMP municipal participants that includes municipal managers, public work managers and engineers with 125 individuals on the email list, totalling 1,500 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.

APPENDIX

ATTENDANCE DATA SAMPLE DOCUMENTS, PHOTOS, ETC

Summary of MS4 Education and Outreach Events

(see separate spreadsheet attachment for detail by event)

2024/2025 MS4 Report SUMMARY	# programs/events	Outreach Events/ participants	# participants	# volunteers	volunteer hours
TOTALS BY CATEGORY					
Total adult water education programs	22		511		
School/youth based water ed. Programs	23		919		
week long summer camp with water education	55		617		
TOTAL MCM 1 EVENTS	100	-	2,047	-	-
Volunteer activity	19			685	2,713
Public engagement meetings and volunteer events	53		1,350		
Outreach tabling events with stormwater education	4	102,845			
TOTAL MCM 2 EVENTS	76	102,845	1,350	685	2,713
MCM 6 Total training for muni staff	11	-	291	-	-

TOTALS BY MCM					
	# programs/events	Outreach Events/ participants	# participants	# volunteers	volunteer hours
MCM1 Total Activities	102	-	2,047	-	-
MCM 2 Total Activities	76	102,845	1,350	685	2,713
MCM 6 Total Activities	11	-	291	-	-
Grand TOTALS	189	102,845	3,688	685	2,713

Celebrate Water Day, March 22, 2025 Protect Our Streams and Our Water Quality



Learn how at www.cwmp.org:

Clean streams are everyone's responsibility, and preventable or illicit discharges can be stopped when we work together. Illicit discharges include soapy water from car washing, waste from septic tanks or industries, or excess chemicals dumped into storm drains. Strange colors, smells, scum, or dead wildlife in water could signal a problem.

What You Can Do:

- Properly dispose of chemicals. <https://www.chestercountyswa.org/> for a list of dates for household waste collection events.
- Handle pet waste correctly to prevent harmful bacteria and excess nutrients from entering our waterways.
- Report illicit discharges to your local municipality or PADEP Incident Report at 866-255-5158 or on-line at <https://greenport.pa.gov/obPublic/EnvironmentalComplaintForm/>

Sponsored and Paid for by:

The following municipalities participated in the 2024/25 CWMP Cost Share

- | | | |
|-----------------------------|-----------------------------|----------------------------|
| • Avondale Borough | • Kennett Square Borough | • Upper Uwchlan Township |
| • Birmingham Township | • Kennett Township | • Uwchlan Township |
| • City of Coatesville | • London Britain Township | • Valley Township |
| • Downingtown Borough | • London Grove Township | • Wallace Township |
| • East Bradford Township | • Londonderry Township | • West Bradford Township |
| • East Brandywine Township | • Modena Borough | • West Brandywine Township |
| • East Caln Township | • New Garden Township | • West Caln |
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| • Honey Brook Borough | • Sadsbury Township | • West Whiteland Township |
| • Honey Brook Township | • South Coatesville Borough | • Westtown Township |
| | • Thornbury Township | |



www.cwmp.org

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/

Celebrate Earth Day, April 22, 2025 Protect Our Streams and Our Water Quality



Learn how at www.cwmp.org:

Clean streams are everyone's responsibility, and preventable or illicit discharges can be stopped when we work together. Illicit discharges include soapy water from car washing, waste from septic tanks or industries, or excess chemicals dumped into storm drains. Strange colors, smells, scum, or dead wildlife in water could signal a problem.

What You Can Do:

- Properly dispose of chemicals. <https://www.chestercountyswa.org/> for a list of dates for household waste collection events.
- Handle pet waste correctly to prevent harmful bacteria and excess nutrients from entering our waterways.
- Report illicit discharges to your local municipality or PADEP Incident Report at 866-255-5158 or on-line at <https://greenport.pa.gov/obPublic/EnvironmentalComplaintForm/>

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- | | | |
|-----------------------------|-----------------------------|----------------------------|
| • Avondale Borough | • Kennett Square Borough | • Upper Uwchlan Township |
| • Birmingham Township | • Kennett Township | • Uwchlan Township |
| • City of Coatesville | • London Britain Township | • Valley Township |
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| • Franklin Township | • Pocopson Township | • West Pikeland Township |
| • Honey Brook Borough | • Sadsbury Township | • West Whiteland Township |
| • Honey Brook Township | • South Coatesville Borough | • Westtown Township |
| | • Thornbury Township | |



www.cwmp.org

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/

CAMPAIGN REPORT

Campaign Summary

Name: PA Grandywine Valley Association Email April 2025

From/Brand:	Daily Local News
Headline:	Ways to protect water resources
Broadcast Date:	04/18/2025
Audience:	100,000
Views:	17,015
View %:	17.02%
ID:	3312191
Clicks:	2,433
Click %:	2.43%

CAMPAIGN STATS

Views | 17.02% | Total views: 1,000,000

Clicks | 2.43% | Total clicks: 2,433

CTR | 14.30%

Campaign Creative



Clicks by Device

Desktop	29.80%	725
Mobile	70.20%	1,708

CLICKS BY WEB BROWSER

Chrome	1,200
Edge	90
Firefox	54
Safari	726
Other	361

LINK SUMMARY



Order	URLs	Views	%
1	https://www.dailylocalnews.com/news/ways-to-protect-water-resources-and-the-future-of-our-community/	1,145	46.8%
2	https://www.dailylocalnews.com/news/ways-to-protect-water-resources-and-the-future-of-our-community/	79	3.3%
3	https://www.dailylocalnews.com/news/ways-to-protect-water-resources-and-the-future-of-our-community/	65	2.5%
4	https://www.dailylocalnews.com/news/ways-to-protect-water-resources-and-the-future-of-our-community/	53	2.0%
5	https://www.dailylocalnews.com/news/ways-to-protect-water-resources-and-the-future-of-our-community/	382	14.2%
6	https://www.dailylocalnews.com/news/ways-to-protect-water-resources-and-the-future-of-our-community/	35	1.3%
		2,433	



Green Infrastructure and Sustainable Landscaping in our Watershed

March 11th
10:00 am - 12:00 pm
online | \$0

Snow Date: March 14

*yes there is a snow date for an online workshop

Join us for an engaging webinar where we'll dive into important environmental topics, including:

- Why Watersheds Matter: Understanding their role in ecosystem health and water quality.
- Introduction to the maintenance of native plants and green infrastructure.
- Why Stormwater BMPs Fail: Common pitfalls and how to improve effectiveness.
- Environmental Impacts of Ice Melting Salts: Exploring alternatives and solutions.

Register at: <https://certified.cblpro.org/product/green-infrastructure-and-sustainable-landscaping-in-our-watershed/>



Don't miss this opportunity to enhance your knowledge and make a positive impact on our environment!



This webinar is sponsored by the Christina Watershed Municipal Partners and is available at no charge to participants, with priority given to municipalities and landscape contractors in Chester County, PA; Delaware County, PA; and New Castle County, DE.

DelChester Public Works Association
presents

MS4 Training & Updates

June 17, 2025
Wagon Seller Park
140 Park Lane, Glenmoore, PA 19343

SPECIAL THANKS TO OUR SPONSORS:



Coventry Environmental,
Inc.
coventry.com



Center for Watershed
Protection
cwp.org

AGENDA:

- 8:30 Sign In
- 9:00 Welcome
- 9:05 Overview of NPDES MS4 Permit Program
- 9:35 Illicit Discharge Detection and Elimination
- 10:35 Break
- 10:50 Good Housekeeping/Pollution Prevention
- 11:20 Coventry Environmental Presentation
- 11:50 Break
- 12:00pm Lunch by Triple Fresh

RSVP by June 12 [here](#) or scan the QR code.
Questions can be sent to admin@delchesterpublicworks.org



June 17, 2025 | MS4 and Environmental training

151

DelChester presents MS4 Training & Updates!

Thank you to our sponsors - Coventry Environmental, Inc. (coventry.com) and Center for Watershed Protection (cwp.org)

Agenda

8:30 Sign In

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11:50 Break

12:00 Lunch by Triple Fresh

RSVP by June 12 - [register here](#)

Event registration closed.

Date And Time

06-17-25 @ 08:30 AM to
06-17-25 @ 12:00 PM

Registration End Date

06-12-25

Location

Wagon Seller Park, 140 Park
Lane, Glenmoore, PA

Share With Friends



CONCERNED ABOUT PLANNING

for future MS4 stormwater requirements and how to pay for them?



**Meeting For Elected Officials,
Municipal Staff and Volunteers**
Friday, March 7, 2025



1760 Unionville-Wawaset Rd
West Chester, PA 19382
www.cwmp.org

Friday, March 7

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://tinyurl.com/4p84s3jp>

COST: Free to CWMP Cost Share Partner Municipalities

TOPICS INCLUDE:

- The New Draft MS4 Permit: What You Need to Know- overview of the changes and the potential impacts this will have on municipal stormwater programs
- Municipal Stormwater Fees Programs- tips on how you and your community can maintain a successful fee-based program under the current state of the law.
- Chester County Water Infrastructure Funding Feasibility Study- about an upcoming initiative to explore potential county-scale funding mechanisms for local water, wastewater, and stormwater infrastructure

For more information contact: bwinslow@brandywineredclay.org

PRESENTERS:

- HRC, Herbert, Rowland & Grubic Water Resources Team
- E. Lee Stinnett II of Salzmann Hughes, PC
- Kate Hutelmeyer, Chester County Water Resources Authority



East Fallowfield Environmental Advisory Council Fall 2024 Update

By John Nielsen, EAC Chair

The Environmental Advisory Council (EAC) recently welcomed three new members to our group: Charles Reed, Robert Deist and Roger Mustalich. They join current members Joe Heffern, Tanner Burns, Jeanne Berlin, Charles Reed, Deane Madsen, Teri Dickinson, Paul Brenner and me. Thanks all for your volunteerism and support! For those who are not familiar with the EAC, our Mission is as follows:

EAC MISSION STATEMENT

To advocate for the environment, health and well-being of East Fallowfield Township and its residents. We achieve this:

- by recommending policies, actions and services to the Board of Supervisors;
- through community-based education; and
- by forging strategic partnerships with other local, regional and state environmental advocacy, sustainability stewardship and environmental justice groups.

In July we recommended to the Board of Supervisors to reduce plastic pollution by considering a common-sense, single-use plastics ordinance, similar to what many other Chester County Municipalities have in place. For more information on this topic please see www.beyondplastics.org.

We have recommended to the Municipal Building Committee to look at sustainable and high efficiency building practices for our potential new Municipal Complex facility. The Inflation Reduction Act has grant monies available for this.

We also have been discussing lawn conversion, native plants and invasive plants. Using native plants helps improve habitats for pollinators and other species and reduces the amount of turfgrass to mow. These considerations help reduce runoff and recharge groundwater. See www.homegrownnationalpark.org and <https://extension.psu.edu/changing-landscaping-practices-implications-for-landowners-and-local-officials> for additional information. We are also working to protect and improve our Exceptional Value (EV) streams Shale Run and the unnamed stream which runs along Misty Patch Road.

If you want to get involved as a volunteer on any of these projects, email me at: jnielsen@eastfallowfield.org or attend one of our meetings on the third Thursday of each month at 6:30pm.

I would like to close by thanking all our Township Committee members, volunteers and Municipal Staff for helping to make East Fallowfield a better place to live and work.



Reducing Pollution This Winter

What you can do to prevent stormwater pollution on your property



1) Shovel as soon as possible after a snowstorm. As a result, less ice will form and you won't need to use as much salt or de-icer.



2) Use safe and effective alternatives to salt. Remember that salt is not effective below 15 degrees Fahrenheit. Sand or kitty litter will give you traction when it's too cold for salt.



3) Plant native species, that are salt tolerant, near paved areas. Not only will these species be able to survive despite the road salt, they will also act as a protective buffer for local waterways.



4) Make sure the storm drains closest to your property are clear of snow and other debris. Do not shovel snow into storm drains since they empty directly into local creeks.





General Information On Trash And Recycling Collection

A.J. Blosenski is the contracted hauler for residential trash and recycling collection for East Fallowfield Township. Trash pick-up is every Friday. Please note that when a holiday falls within the week, trash/recycling pickup will be picked up on Saturday. Holidays are: New Year's Day, Memorial Day, 4th of July, Labor Day, Thanksgiving Day, and Christmas Day. Holidays that fall on a Saturday or Sunday do not affect your trash pickup.

Collection of trash is limited to what will fit inside the 96 gallon Township-provided container. Please put your trash toters out Thursday night to ensure your trash is not missed during pickup.

Recycling collection is every other Friday, and is determined by East or West designation, depending on where you live. Recycling collection is unlimited. All Recyclable materials are placed together in a single recycling container. Materials include flattened cardboard, magazines, office paper, brown paper bags, paperboard, newspapers, junk mail, phone books, aluminum cans foil and pie tins, clear and colored glass bottles, and jars, tins or steel cans, and plastic bottles #1-7. Should your recyclables not fit in your 96-gallon Township-provided container, you could use your own container clearly labeled as 'Recycling,' or place flattened cardboard that will not fit inside the recycling container next to your recycling container.

If you feel you need an extra recycling container, let us know! The Township has a limited supply of extra (pre-owned) containers that we can make available at no charge. Contact us for more information on how to receive an additional container.

BULK TRASH PICKUP

Bulk trash is collected on the first Friday of each month.

There is a limit of two bulk items once a month for each collection day.

What are 'Bulk Items?' Any items including carpet (cut and tied bundle measuring no more than 4 feet in length), furniture, exercise equipment, lawn furniture, large toys, mattresses/box springs, storm sashes, screens, and other household waste. Note: E-Waste, Construction Waste, Hazardous Waste, or Tires will NOT be accepted.

No appointment is necessary for collection of your bulk items.

Bulk waste must be placed curbside the night before, or prior to 6:00 a.m. on the scheduled day of collection. **Please note that A.J. Blosenski requires that all mattresses and box springs placed outside for bulk collection must be wrapped in plastic. This is in accordance with industry standards and is for the safety of hauler employees. Unwrapped mattresses are a hazard risk due to potential pests as well as the potential for excessive weight due to precipitation. Plastic mattress bags may be purchased at most hardware and home improvement stores.**

Appliances containing Freon must have a certified tag from a technician to document that the Freon has been properly removed. Appliances are collected by appointment only. Call us at 610-384-2104 or email: trash@eastfallowfield.org to schedule collection.

YARD WASTE COLLECTION

Curbside Wood Chipping Service Curbside collection is done the first Monday of every month. Please note that there is no need to call us to schedule collection! However, your clippings **MUST** be at the curb by 6:00 a.m. on the collection date. If they are not out on time, collection crews will not go back to pick them up. Note that depending on weather conditions and the amount of yard waste placed at the curb, there may be delays and collection may take up to five days.

Limbs/branches shall be no more than six feet in length. No single piece shall be more than four inches in diameter. Tree and Shrub trimmings only; No Vines. Trimmings, which include vines, will not be picked up. All trimmings must be piled next to the curb or at the end of the driveway. Trimmings should be piled neatly with the cutoff ends pointed toward the curb. Township employees will not come on private property to remove trimmings.



Curbside Seasonal Leaf Collection: Curbside collection service is only available each Monday during the middle of October through the middle of December. Yard waste **MUST** be at the curb by 6:00 a.m. on the collection day. If it is not out on time, collection crews will not go back to pick it up. If you must dispose of clippings or leaves please containerize them (preferably paper bags). Plastic bags will not be taken. Collection service is free, but there is a limit of ten paper bags for each collection.

If you want to avoid raking, an environmentally friendly alternative is 'mower mulching' over your leaves, providing nutrients and natural fertilizer to your lawn.

Drop off Yard Waste Service: Residents can also drop off yard waste year-round at the Central Chester County Recycling Authority. This composting service is available on the second Saturday of every month (second and fourth Saturday during the months of April, May, August, and September) from 8:00 a.m. - 2:00 p.m. 2240 Upper Gap Road, Coatesville (South Coatesville). This is a free service available to Township residents.

For more information about the Township's trash/recycling program, call 610-384-2104 or email us at: trash@eastfallowfield.org.

Appendix for MCM#2
Public Involvement & Participation

- **Public Involvement And Participation Plan (CWMP rev. 2024)**
- **BOS Meeting Minutes - Discussions about Stormwater issues & MS4**

PUBLIC INVOLVEMENT AND PARTICIPATION PLAN

EAST FALLOWFIELD TOWNSHIP

March 2023

GOAL: To develop, implement, and maintain a written Public Involvement and Participation Plan that encourages the public's participation in stormwater planning and management.

PLAN ELEMENTS:

DEVELOPING OPPORTUNITIES FOR PUBLIC PARTICIPATION

- A. Identify and list opportunities for the public to participate in the MS4 program.
- B. Identify and list communication methods to the target audiences. The audience should include municipal residents, municipal officials and staff, businesses, churches, watershed organizations, and related agencies. Phone, email, mail, and websites are good means of communicating with these groups. Occasional meetings should also be arranged. Maintain records of contacts with these groups.
- C. Maintain a record of public participation activities noting number of participants, date and location of activity, and quantify the results of the activity.
- D. Determine impact of activity on MS4 program to evaluate results.
- E. Maintain a list of notices and invitations for participation distributed each year to document efforts to engage public. Report the results to DEP in the annual report.

DEVELOPING PUBLIC NOTICE AND INPUT ON STORMWATER ORDINANCES

- A. Develop a protocol for advertising and reviewing proposed stormwater ordinances.
- B. Create a form to list proposed stormwater ordinances, date of ordinance advertisement, date reviewed by the municipality, public comments and municipal responses, and date adopted.
- C. In addition to newspaper advertisement, notify public through the website and other electronic means available to the municipality.
- D. Review and update protocol annually.

COMMUNICATING STORMWATER ORDINANCE ACTIONS TO THE PUBLIC

- A. Hold at least one public meeting annually to solicit public Involvement and participation in the stormwater management program.
- B. Notify target audience directly and through municipal website and postings in public locations.
- C. Use the public meeting to present a summary of progress, activities, and accomplishments through implementation of the Stormwater Management Plan (SWMP)
- D. Solicit feedback from the public on the SWMP.
- E. At meeting document and report cooperation and participation with other organizations and participation of public in supporting the implementation of the SWMP. Activities could include cleanups, storm drain stenciling, water quality monitoring, and educational activities.
- F. Summarize the meeting in writing and post on the municipal website.

EAST FALLOWFIELD TOWNSHIP
BOARD OF SUPERVISORS MEETING
October 22, 2024 Approved Minutes

Members Present

Wilson Lambert, Chairman
John Nielsen, Vice Chairman
Katja DiRado, Member
Al Wright, Member
Mike Domboski, Member

Township Staff Present

Scott Swichar, Township Manager
David Fiorenza, Township Treasurer
Chad Osborn, Police Chief
Township Solicitor
Mike Crotty

1. CALL TO ORDER, SILENT MEDITATION, PLEDGE OF ALLEGIANCE

Chairman Lambert called the meeting to order at 6:30 PM.

2. Chairman Lambert stated there was an executive session held on October 22, 2024, regarding personnel issues.

3. DISCUSSION

A. APPROVAL OF MINUTES

September 24, 2024 BOARD OF SUPERVISORS MEETING MINUTES

MOTION: Vice Chairman Nielsen made a motion to approve the September 24, 2024 Board of Supervisors meeting minutes as presented. Chairman Lambert seconded.

VOTE: 5-0.

October 8, 2024 BOARD OF SUPERVISORS MEETING MINUTES

MOTION: Supervisor DiRado made a motion to approve the October 8, 2024 Board of Supervisors meeting minutes as presented. Vice Chairman Nielsen seconded.

VOTE: 4-0. Chairman Lambert abstained.

B. FIRE DEPARTMENTS & DEPARTMENT OF EMERGENCY SERVICES

- 1) September Westwood Fire Company Fire Chief's Report submitted for Board and resident review.
- 2) September Westwood Fire Company EMS Report submitted for Board and resident review.
- 3) September Modena Fire Company Fire Chief's Report submitted for Board and resident review.

4) September Modena Fire Company Fire Chief's Report – East Fallowfield Calls Only submitted for Board and resident review.

4. PRESENTATION BY MODENA FIRE COMPANY AND WESTWOOD FIRE COMPANY ON FIRE/EMS FUNDING AND STAFFING

Westwood Fire Department President, John Sly, stated that he appreciates the township's support. He stated that there was a Fire/EMS millage increase last year. He stated that both Modena Fire Company and Westwood Fire Company were able to hire paid firefighters as a result of the millage increase. There are no requests to the board being made for the 2025 budget. Both fire departments are adequately funded. There was an online message that said the fire departments need more funding. Mr. Sly stated that the departments are adequately funded. Mr. Sly discussed Act 72 incentive tax credit funding for volunteer firefighters.

Mr. Sly stated that the ambulance fund drive is mailed out to all residents. They act like an insurance policy. If a resident contributes to the ambulance fund drive, then any balance is written off. Mr. Sly stated that it takes a team of multiple fire companies to fight a fire.

There was a board discussion on the topic.

5. FEASIBILITY STUDY PRESENTATION on Programming and Initial Concepts by Heckendorn Shiles Architects

Bryant Snyder, Project Manager, and Mick Kirchman from Heckendorn Shiles provided an update on the progress of the feasibility study for a new municipal complex. Site plan options were discussed. Bench mark comparisons of size and square footage were also discussed.

There was a board discussion.

Bryant Snyder stated that 221 Wilmington Road is listed on the township's historic resource list and this might be an error. The township site is listed as being historical and owned by the Church of Christ. Also, the historic resources map appears to list the wrong address for the cemetery.

Supervisor Domboski stated that the issue needs to be put before the historic commission. Mr. Swichar stated that he would bring this to the attention of the historic commission.

Mr. Snyder asked the board if there was feedback on the orientation option #1 versus orientation option #2. Option #2 would be more expensive due to additional hardscaping.

Solicitor Crotty stated that option 1 is a better fit because there is additional space to add a fire department or ambulance station.

There was a board discussion about option #1 being the preferred option.

There was a question about bringing water and sewer up to the corner of Triple Fresh.

There was a board discussion on the topic.

6. Approval of Land Development Application –600 Doe Run Road, UPI 47-4-133

Solicitor Crotty stated that the plans have been reviewed by the township's Planning Commission and other bodies. The plans have also been reviewed by the township engineer and sewer engineer. The board has the recommendation letters in their packet. The solicitor has prepared the form of decision with all the typical conditions that the applicant needs to satisfy, which are the conditions on the township engineer's review letter.

Supervisor Wright questioned if there is a sidewalk that runs across Doe Run Road and the location of fire hydrants.

Barry Stingel, T&M Architects, representing the school district, stated that there will be three hydrants on the school property closer to the school building. No hydrants are proposed on Doe Run Road. He stated that there will be a 10 foot wide asphalt walkway running the length of the property on Doe Run Road. The school will maintain the walkway. Two Crosswalks are proposed. One is across Doe Run Road and one is across Strasburg Road to the township park. Mr. Stingel stated that the traffic study did not show enough traffic to warrant a traffic light at Strasburg and Doe Run Road. However, PennDOT requires that the school district conduct a traffic count after the school is operational. The school is scheduled to open in the Fall of 2026. The traffic counts would likely be done in the fall of 2026. The projected number of students is 750.

There was a board discussion on the hydrants and traffic counts.

Solicitor Crotty stated that one of the conditions in the written decision is the traffic light should be installed if it is warranted.

MOTION: Vice Chairman Nielsen moved that the Township approve the preliminary/final land development plans for the East Fallowfield Elementary School Application, per the form of the written decision prepared by the Township Solicitor. Supervisor DiRado seconded.

VOTE: 4-0. Chairman Lambert abstained.

7. PROPOSED ORDINANCE 2024-01 PROHIBITING THE USE OF SINGLE-USE CARRY OUT PLASTIC BAGS, POLYSTYRENE FOOD CONTAINERS, AND SINGLE-USE PLASTIC STRAWS BY COMMERCIAL ESTABLISHMENTS

MOTION: Supervisor DiRado made a motion adopting Ordinance 2024-01 prohibiting the use of single-use carry out plastic bags, polystyrene food containers, and single-use plastic straws by commercial establishments. Vice Chairman Nielsen seconded.

Mr. Swichar stated that the Daily Local newspaper made an error by not correctly advertising the hearing the first time. The township readvertised the hearing to prevent any legal challenges.

Solicitor Crotty stated that the original decision by the board was not effective and nothing new is being proposed in this ordinance.

There was a board discussion on the topic.

There was a board discussion about whether the proposed ordinance applies to Weaver's Mulch.

Solicitor Crotty stated that proposed ordinance does not impact Weaver's Mulch.

AMENDED MOTION: Supervisor Wright made an amended motion to table until the board receives an answer about the Weaver Mulch question. Supervisor Domboski seconded

VOTE: 2-3. Chairman Lambert voted nay, Supervisor DiRado voted nay, Vice Chairman Nielsen voted nay. Motion did not pass.

VOTE ON THE MOTION: 3-2. Supervisor Wright voted nay. Supervisor Domboski voted nay. Motion passed.

8. TREASURER'S REPORT

1) September 30, 2024 Treasurer's Report.

MOTION: Vice Chairman Nielsen made a motion to approve the September 30, 2024 Treasurer's Report as presented. Chairman Lambert seconded.

VOTE: 5-0.

2) Payment Authorizations.

MOTION: Vice Chairman Nielsen made a motion to approve the Payment Authorizations for the period of October 9, 2024 through October 22, 2024 in the total amount of \$118,214.78 as presented. Chairman Lambert seconded.

Treasurer Fiorenza stated that approximately half of the amount is for payment to the township's trash hauler.

VOTE: 5-0.

9. TOWNSHIP MANAGER'S REPORT

1) Resolution for DCED Statewide Local Share Assessment Grant

Township Manager Swichar stated that he recommends that the township submit a grant proposal in the amount of \$765,380.07 for the bridge replacement project on Mortonville Road. The grant does not require matching funds. The Township aggressively pursues grant funding as a way to use non-tax revenue to pay for large capital projects. The Township has been very successful at securing grant funding. There is a proposed motion in the board packet authorizing submission of the grant application.

MOTION: Supervisor Domboski made a motion approving the submission of Resolution 2024-20 authorizing the submission of a grant application to DCED's Statewide Local Share Assessment Grant in the amount of \$765,380.07 for a bridge replacement project on Mortonville Road and authorizing the Township Manager to execute all documents. Supervisor Wright seconded.

Vice Chairman Nielsen questioned timing of the grant.

Township Manager Swichar stated that the township would likely be notified of the grant sometime next year.

Supervisor DiRado questioned if the township could use assessments that were completed before.

Township Manager Swichar stated that he asked the township engineer whether they could use prior studies that were completed by the township. He is waiting for an answer.

Joe Mento, Township resident questioned if township funds could be used to repair a road in a different township.

Solicitor Crotty stated no.

VOTE: 5-0.

2) Approval of Resolution 2024-21 and Contract for PennDOT Winter Maintenance Services Agreement

Township Manager Swichar stated that PennDOT pays municipalities an upfront annual sum to remove snow and ice from state roads from October 15 to April 30. PennDOT knows the township could maintain state roads better than they can. This allows PennDOT to better maintain large state highways.

MOTION: Supervisor Wright made a motion to approve Resolution No. 2024-21 and the Winter Maintenance Services Agreement between PennDOT and East Fallowfield Township. Supervisor DiRado seconded.

Vice Chairman Nielsen questioned if the agreement is for five years and whether all the roads are in the township.

Township Manager Swichar stated the agreement is for five years and all roads are in the township.

VOTE: 5-0.

3) Approve East Fallowfield Township Road Map of Goals and Priorities (2025-2029)

Township Manager Swichar stated that he brought this up at the meeting in September. The board developed a road map document to inform township decisions next year and over the next five years. The road map is not meant to override the township's existing plans and the document is a work in progress. The document was placed on the township website and Facebook page.

MOTION: Supervisor DiRado made a motion to approve the Road Map of Goals and Priorities (2025-2029). Chairman Lambert seconded.

Township resident Shane Cloyd questioned live streaming of township meetings.

Solicitor Crotty stated that review of livestreaming is listed as a goal for 2025.

VOTE: 5-0.

4) BAWA Fellowship Escrow Release No. 19 (Phase 1)

Township Manager Swichar stated that there is a recommendation letter from the township engineer in the board packet recommending the escrow release for stormwater improvements.

MOTION: Supervisor Domboski made a motion that the Township approve Escrow Release No.19 for the BAWA Fellowship Residential Subdivision Phase 1, in the amount of \$163,962.47. Supervisor Wright seconded.

Supervisor DiRado questioned if she could look at the property.

VOTE: 5-0.

5) First Presentation of Budget (Informational)

Township Manager Swichar provided an overview of the 2025 proposed budget. Since the last budget workshop, the township made updates to the budget which reflect actuals up until September 30. Mr. Swichar stated that October 8 was the budget work session where we discussed and reviewed the first draft of the budget. Mr. Swichar stated November 12 is the second budget presentation. The board could authorize the advertisement of the budget on November 12. Per second class township code, the township is required to advertise the budget for at least 20 days before the final budget is adopted. Once the board authorizes the advertisement, the budget would then be available for public inspection. The budget would be placed on the township website and hard copies would also be available at the township building. Budget adoption is currently scheduled for December 10. If the Budget is not approved for whatever reason, there is another meeting scheduled for December 17. The budget must be adopted by December 31 per second class township code.

Mr. Swichar stated that there is no real estate tax increase proposed in the 2025 General Fund or Fire/EMS fund. This will be the seventh year that the township has not seen a tax increase in the General Fund. There was a small increase in the Fire/EMS budget in 2024. That was the first increase the fire/ems fund had in 6 years. 2025 General Fund Revenues are: \$3,209,768. This budgeted revenue is \$195,212 greater than 2024 General Fund Revenue of \$3,014,556. This is largely attributed to increased Earned Income Taxes (EIT).

The 2025 General Fund Expenditure Budget is \$4,069,970, which is \$1,055,414 greater than 2024 General Fund Expenditure budget of \$3,014,556. Mr. Swichar stated that the 2025 general fund expenditure budget includes a \$1 million interfund transfer from the general fund into the capital fund. This is reflected on line 492.18 in the general fund budget. When you remove the interfund transfer, the 2025 expenditure budget is only \$55,414 greater than the 2024 General Fund Expenditure Budget. budgeted increases of 5% into insurance costs and operating expenses.

Mr. Swichar stated that township infrastructure is a high priority and the proposed capital fund budget reflects the need to make improvements: The Township budget includes \$425,000 for road paving, \$200,000 for Traffic Calming in Newlinville Village. The township received two grants for this project. \$335,000 for repairs to the Saw Mill Road culvert pipe, and \$910,113 is budgeted to replace the collapsed Mortonville Road Bridge and for safety improvements to the Frog Hollow Bridge.

The proposed 2025 General Fund budget shows a small 1.82% increase of \$55,414 compared to the 2024 general budget. The increase does not reflect the \$1 million inter transfer from the General Fund to the capital fund to fund capital expenditures.

In the Fire/EMS budget, the proposed budget is \$804,372, an increase of 4.9% over the 2024 budget. The proposed 2025 budget for liquid fuels is \$468,250, reflecting a 7.45% increase over 2024. The proposed 2025 trash budget is 1,378,504, a \$15,878 increase over the 2024 trash budget. The Park and Rec Fund reflects the second to largest increase. The 2025 proposed budget is 27.49% larger than the 2024 adopted budget. The Township budgeted for a replacement of the swing set. The 2025 Capital Fund reflects \$1,794,289 in spending versus \$996,244 in the 2024 capital budget. The increased spending reflects the major capital improvements planned for next year. The ARPA fund is not shown in the 2025 budget as we expect to draw down all the funding in 2024.

This slide shows the Fire/EMS budget which starts at line 301 in the budget. Mr. Swichar stated that there were complaints online that the township does not properly fund the fire departments. Mr. Swichar stated that there is no increase recommended in the Fire/EMS Fund. Mr. Swichar stated that The Township provides \$150,000 to each fire company (Modena Fire Company and Westwood Fire Company) providing fire protection to East Fallowfield Township for general fire operational purposes. A \$66,400 subsidy is also provided to Modena Fire Company (EMS) and \$115,808 to Westwood Fire Company for EMS/Advanced Life Support (ALS). The Township provides a Subsidy to Volunteer Association funded by the State as a pass through (Foreign Fire Insurance Tax. The Township will continue to set aside funds to each fire company) for capital purchases. \$73,200 (\$36,600 for each fire department).

Mr. Swichar stated that the township budgeted a \$1 million transfer from the General fund in 2025 to the capital fund to pay for the capital projects.

Mr. Swichar provided an overview of real estate tax millage history since 2016. 2016 was the first time the township had a township real estate property tax. At that time, Township set the General Purpose millage rate at 1.25 mills In the 2018 budget, the Township increased the General Purpose township millage to 2.00 and also introduced a fire/EMS tax of 1 mill to fund fire and

ambulance service. The township's millage was set at 3 mills in 2018. The township has not increased the General Purpose millage for 7 years. The last time was in 2018.

Mr. Swichar stated that Fire/EMS millage was set at 1 mills in 2018 (.56 mills for fire/.44 mills for ambulance) however, in 2024, there was a small .75 mill increase in the Fire/EMS fund. The township raised the Fire/EMS millage from 1 mill to 1.75 mills in 2024.

Mr. Swichar stated that Westwood Fire Company and Modena Fire Company were struggling to find volunteer firefighters so the township added .69 mills to enable them to hire full-time staff firefighters. The .06 millage increase went to Westwood Ambulance to continue to provide Advanced Life Support (ALS) to the entire township. The .06 mills provided another \$49,308 to Westwood for the ALS service.

Mr. Swichar stated that the highest township tax paid to East Fallowfield Township is \$1,978 and that is for a property that is currently on the market for \$10 million (assessed at 1.46 million) The average homeowner with a residential assessed value of 132,084 pays approximately \$495.32 for their township real estate taxes and \$450 for trash, which amounts to \$946.32. Mr. Swichar stated that \$132,084 is not the market price of your home, it is the average assessed value of a home in East Fallowfield. Some homeowners will pay far less than \$964.32 and some pay more, it all depends on your real estate tax assessment.

Mr. Swichar stated that Township residents receive many services as part of their township real estate tax bill including trash collection, 24x7 police protection, fire ambulance protection, road paving, access to a beautiful township park, and recreation for their tax dollar.

Mr. Swichar discussed a pie chart showing that the school district receives 84% total of the tax dollar, Chester County receives 9% of the tax dollar, and East Fallowfield Township only receives 7 % of the total tax dollar.

Mr. Swichar provided an overview of the costs associated with healthcare and the importance of surplus funds.

10. LEGAL

11. Meeting Room Rental and Rules of Use (Informational)

Solicitor Crotty stated that at the last meeting there was discussion about renting out the meeting room. There is a proposed form of rental rules for the board's consideration. There is a rental fee included in the proposed rules. There might be staff involvement and public records would need to be removed from the meeting room. Whether to charge a fee for use of the meeting room is a policy decision for the board, but there will be staffing and utility costs associated with renting the room. The fee in the proposed rules is \$500.

There was a board discussion about renting the meeting room.

12. PARK AND RECREATION

1) Budget Request for 2025 (Teri Dickinson)

Teri Dickinson, chair of park and recreation, requested a line item of \$8,000 for park and recreation events in 2025.

There was a board discussion about recreation expenses and whether to pay the park and recreation chair for her work.

Solicitor Crotty stated that the road foreman typically takes on responsibilities related to park and recreation.

Supervisor Nielsen discussed the park and recreation developer fee of \$1,500 and other funding streams for park and recreation.

Solicitor Crotty stated that the township should keep revenues simple by keeping the revenue in the General Fund. The solicitor would need to look into whether the \$1,500 park and recreation fee could be increased.

13. PLANNING COMMISSION

- 1) No Report Submitted

14. POLICE DEPARTMENT

- 1) September Police Report submitted for Board and resident review.

13. PUBLIC WORKS DEPARTMENT

- 1) September Road Department Report submitted for Board and resident review.

15. HISTORICAL COMMISSION

- 1) Report Submitted
- 2) 800 Doe Run Road - Certificate of Appropriateness.

MOTION: Vice Chairman Nielsen made a motion for the Board of Supervisors to approve Resolution No. 2024-22 to issue a Certificate of Appropriateness to the Building Code Official for the roof project located at 800 Doe Run Road. Supervisor DiRado seconded.

Solicitor Crotty stated that there was a typo in the historical commission recommendation letter. The correct address is 800 Doe Run Road.

AMENDED MOTION: Vice Chairman Nielsen made a motion to correct the proposed resolution 2024-22 to read 800 Doe Run Road instead of 800 Buck Run Road. Supervisor Domboski seconded.

VOTE ON AMENDED MOTION: 5-0.

MOTION: Vice Chairman Nielsen made a motion for the Board of Supervisors to approve Resolution No. 2024-22 to issue a Certificate of Appropriateness to the Building Code Official for the roof project located at 800 Doe Run Road. Supervisor DiRado seconded.

VOTE: 5-0.

16. OLD BUSINESS

Supervisor Domboski questioned the status of the website project.

Supervisor Wright requested a list of austerity list in case the budget needs to be trimmed.

Township manager Swichar stated that he is not recommending that anything be removed from the budget.

Supervisor DiRado questioned the status of the fuel dispensers.

Supervisor DiRado questioned if the donation was made to People's Hall.

17. NEW BUSINESS:

18. PUBLIC PARTICIPATION:

Shane Cloyd, Township resident, asked questions about the township website, Fire/EMS services, low interest loans, and vehicle maintenance expenses in the budget.

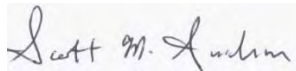
There was a board discussion about the website.

19. ADJOURNMENT

MOTION: Supervisor Wright made a motion to adjourn the October 22, 2024 Board of Supervisors Meeting at 9:33 PM. Chairman Lambert seconded.

VOTE: 5-0.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Scott M. Swichar".

Scott Swichar,
Township Manager/Secretary

EAST FALLOWFIELD TOWNSHIP
BOARD OF SUPERVISORS MEETING
November 26, 2024 **Approved Minutes**

Members Present

John Nielsen, Vice Chairman
Katja DiRado, Member
Mike Domboski, Member

Township Staff Present

Scott Swichar, Township Manager
Chad Osborn, Police Chief

1. CALL TO ORDER, SILENT MEDITATION, PLEDGE OF ALLEGIANCE

Vice Chairman Nielsen called the meeting to order at 6:30 PM.

2. DISCUSSION

A. APPROVAL OF MINUTES

NOVEMBER 12, 2024 BOARD OF SUPERVISORS MEETING MINUTES

MOTION: Supervisor Dirado made a motion to approve the November 12, 2024 Board of Supervisors meeting minutes as presented. Supervisor Domboski seconded.

VOTE: 2-0. Vice Chairman Nielsen abstained. Motion did not pass.

3. PUBLIC HEARING TO ADOPT OPEN SPACE PLAN

MOTION: Supervisor DiRado made a motion to approve Resolution No. 2024-23 adopting the Township's Open Space, Recreation, and Environmental Resources Plan as an amendment to the Township's Comprehensive Plan adopted in 2015. Supervisor Domboski seconded.

Peter Simone, of Simone Collins Landscape Architecture, thanked the township for working on the project. He stated that the township might want to consider adding designated parcels on the official map and making improvements at the community park.

Mark Gallant, of Chester County Planning Commission, stated that he was not the grant monitor for most of the process. He stated that he reviewed the plan and looks forward to watching the township implement recommendations in the plan.

VOTE: 3-0.

4. TREASURER'S REPORT

1) Payment Authorizations.

MOTION: Vice Chairman Nielsen made a motion to approve the Payment Authorizations for the period of November 13, 2024 through November 26, 2024 in the total amount of \$161,781.36 as presented. Supervisor DiRado seconded.

VOTE: 3-0.

5. TOWNSHIP MANAGER'S REPORT

1) Redevelopment Assistance Capital Program (RACP) Grant Award of \$1,000,000

Township Manager Swichar stated that the township received notification of a \$1 million grant award from the Redevelopment Assistance Capital Program (RACP). The grant will provide funding for construction related activities associated with a new township building such as land development, site work, highway occupancy permits, and extension of public water and sewer. He stated that this is a reimbursement grant and there is a matching fund requirement of 50% of the project cost. Approval of the grant agreement does not mean that the township is approving a township building. The township is only moving forward with accepting the grant.

MOTION: Supervisor DiRado made a motion authorizing the Township Manager and Board Chairman to execute a grant agreement and sign all related documents with Pennsylvania Department of Office of Budget accepting a Redevelopment Assistance Capital Program (RACP) grant in the amount of \$1,000,000 for Township Municipal Building Project. Vice Chairman Nielsen seconded.

Shane Cloyd, township resident, questioned if the grant application is publicly available and asked questions about the Right to Know process and whether the grant comes from tax dollars.

Solicitor Crotty stated that the Office of Open Records encourages municipalities to go through the right to know process because they keep statistics on which requests are approved or denied.

VOTE: 3-0.

2) New Business: none

6. LEGAL

1) Stormwater Management Agreement for 2401 Strasburg Road

Solicitor Crotty stated that the plans have been reviewed by the township engineer's office. The agreement will be recorded with the county so that the landowner understands their obligation to take care of their facilities pursuant to the stormwater management ordinance.

MOTION: Supervisor DiRado moved that the Board approve the Stormwater Management Agreement for 2401 Strasburg Road in the form as presented, and authorized the plans to be released for recording. Vice Chairman Nielsen seconded.

VOTE: 3-0.

7. PLANNING COMMISSION

- 1) No Report Submitted
- 2) Appointment of Planning Commission Member Charles Reed

MOTION: Supervisor Domboski made a motion to appoint Charles Reed to the Planning Commission with a term ending 2026. Vice Chairman Nielsen seconded.

Michael Domboski	Chairman	2024 to 2027
Deborah Stoff	Vice Chair	2024 to 2027
Guido Guintini	Member	2022 to 2025
Joseph Heffern	Member	2023 to 2026
Ray Smith	Member	2022 to 2025
Charles Reed	Member	2023 to 2026
Sue Monaghan	Member	2022 to 2025

VOTE: 3-0.

- 3) Appointment of Alternate Planning Commission Member Jerry Dickinson

MOTION: Supervisor DiRado made a motion approving Resolution No. 2024-24 appointing Jerry Dickinson as an alternate member of the Planning Commission for a four year term expiring on November 26, 2028. Supervisor Domboski seconded.

VOTE: 3-0.

8. POLICE DEPARTMENT

- 1) New Business: None

9. PUBLIC WORKS DEPARTMENT

- 1) New Business: None

10. HISTORICAL COMMISSION

- 1) No Report Submitted.

11. PARK AND RECREATION BOARD

- 1) No Report Submitted.
- 2) Teri Dickinson, Park and Rec Chair, stated that the Tree Lighting at the park is on December 7 at 6:00PM

12. ENVIRONMENTAL ADVISORY COMMITTEE (EAC)

- 1) New Business: John Nielsen discussed a handout that was provided to the board of supervisors for funding opportunities for energy efficiency and green infrastructure, a garbage assessment of the West Branch of the Brandywine Creek report, as well as a possible lawn to meadow conversion at the township park. Mr. Nielsen stated that he would bring the lawn to meadow conversion up at the December 10 meeting.

13. OLD BUSINESS

Supervisor Domboski questioned the status of the estimate for Mortonville Bridge and the legal status of the Mortonville Road damage.

Township Manager Swichar stated he reached out to the township engineer and is waiting for an estimate.

Solicitor Crotty stated that they heard back from the contractor, and they offered a partial fix to the geotextile fabric. The Township engineer is reviewing the proposal.

14. NEW BUSINESS:

Vice Chairman Nielsen stated that there is a painting party at People's Hall on Saturday, November 30.

15. PUBLIC PARTICIPATION:

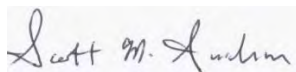
Shane Cloyd, Township resident, had questions about line items in the proposed township budget.

16. ADJOURNMENT

MOTION: Vice Chairman made a motion to adjourn the November 26, 2024 Board of Supervisors Meeting at 6:48 PM. Supervisor DiRado seconded.

VOTE: 3-0.

Respectfully Submitted,



Scott Swichar,
Township Manager/Secretary

EAST FALLOWFIELD TOWNSHIP
BOARD OF SUPERVISORS MEETING
March 25, 2025 **Approved Minutes**
6:30 p.m.

Members Present

Wilson Lambert, Vice Chairman
Katja DiRado, Member
Al Wright, Member
Mike Domboski, Member

Township Staff Present

Scott Swichar, Township Manager
Dave Hindman, Township Treasurer
Chad Osborn, Police Chief
Township Solicitor
Mike Crotty

1. CALL TO ORDER, SILENT MEDITATION, PLEDGE OF ALLEGIANCE

Vice Chairman Lambert called the meeting to order at 6:33 PM.

Vice Chairman Lambert stated there was an executive session on March 25, 2025 to discuss personnel matters.

2. DISCUSSION

A. APPROVAL OF MINUTES

February 25, 2025 BOARD OF SUPERVISORS MEETING MINUTES

MOTION: Supervisor DiRado made a motion to approve the February 25, 2025 Board of Supervisors meeting minutes as presented. Supervisor Domboski seconded.

VOTE: 4-0.

B. FIRE DEPARTMENTS & DEPARTMENT OF EMERGENCY SERVICES

- 1) February Westwood Fire Company Fire Chief's Report submitted for Board and resident review.
- 2) February Westwood Fire Company EMS Report submitted for Board and resident review.
- 3) February Modena Fire Company Fire Chief's Report submitted for Board and resident review.
- 4) February Modena Fire Company Fire Chief's Report – East Fallowfield Calls Only submitted for Board and resident review.
- 5) February Modena Fire Company EMS Report submitted for Board and resident review.

C. PRESENTATIONS

- 1) PRESENTATION: 2024 POLICE OFFICER OF THE YEAR AWARD PRESENTED TO POLICE OFFICER JOHN O'DONNELL.
- 2) PRESENTATION: MICHELE PATTERSON OF HUMANE ACTION PENNSYLVANIA (RE: ANIMAL WELFARE AND PROTECTION)

Ms. Patterson discussed a proposed ordinance to regulate dangerous animals.

Supervisor Wright questioned if there have been issues in the past five years and whether permits are required for larger reptiles.

3. TREASURER'S REPORT

- 1) February 28, 2025 Treasurer's Report.

MOTION: Vice Chairman Lambert made a motion to approve the February 28, 2025 Treasurer's Report as presented. Supervisor DiRado seconded.

VOTE: 4-0.

- 2) Payment Authorizations.

MOTION: Vice Chairman Lambert made a motion to approve the Payment Authorizations for the period of February 26, 2025 through March 25, 2025 in the total amount of \$388,453.65 as presented. Supervisor DiRado seconded.

VOTE: 4-0.

- 3) Transfer Funds from Meridian Bank Checking Account to Money Market Fund

MOTION: Supervisor Domboski make a motion authorizing the transfer of the balance from the Liquid Fuels checking account to Meridian Bank money market fund (interest rate is currently 3.2%). Supervisor DiRado seconded.

Treasurer Hindan stated the money will now earn interest. The account number is still the same.

VOTE: 4-0.

4. TOWNSHIP MANAGER'S REPORT

- 1) Consideration of a Resignation Letter from Board Chairman John Nielsen

MOTION: Supervisor Wrigh made a motion accepting the resignation of Board Chairman John Nielsen from the East Fallowfield Township Board of Supervisors. Supervisor Domboski seconded.

Supervisor Wright questioned if John Nielsen will still be involved in the EAC.

VOTE: 2-2. Vice Chairman Lambert voted no. Supervisor DiRado voted no. Motion failed.

There was a board discussion on the topic.

Solicitor Crotty stated that the resignation is effective in early May. If the board does not accept the resignation, there are 30 days for the board to fill the vacancy. If the board cannot agree on someone to fill the spot within 15 days, then the vacancy board decides who will be the supervisor. Mr. Crotty stated that 45 days from when Chairman Nielsen submitted his resignation is May 4. If the Board does not accept the resignation by May 4, then its deemed accepted by that date. June 3 is the 30th day when the Board of Supervisors would need to appoint someone. If the board does not appoint someone, then it goes to the vacancy board within 15 days, or, by June 18. The vacancy board must decide on someone by June 18 or if goes to the Court of Common Pleas.

Mr. Crotty stated that the board can still accept letters of interest from interested candidates before the Chairman resigns.

Vice Chairman Lambert stated that if anyone is interested in joining the board of supervisors, then they should submit a letter of interest. Vice Chairman Lambert stated that Mr. Nielsen might change his mind about resigning from the board.

Solicitor Crotty stated that the Chairman could change his mind before his resignation is accepted.

There was a board discussion on the topic.

2) 2025 Road Paving Project

MOTION: Supervisor Wright moved that the Township authorize the advertisement to request bids for the 2025 road paving project to resurface Mount Carmel Road, Ramsey Road, Molineux Lane, Elizabeth Drive, Upper Gap Road, a small portion, and Rebecca Lane. Supervisor DiRado seconded.

Solicitor Crotty asked if Bedford Road is on the list.

Mr. Swichar stated that Bedford was removed from the recommended list.

Mr. Swichar stated that the Township budgeted \$350,000 from the 2025 Liquid Fuels fund for road paving. The road foreman and township engineer inspected the roads in order to make their recommended list. West Chester Road was removed from the recommended list as the road crew determined they could make substantial repairs to the road themselves this year. The total estimate for all 6 roads is \$351,700. Mr. Swichar stated that the township was only paving \$150,000 worth of roads back in 2017 and that you do not get very far when you are only spending \$150,000 a year. Mr. Swichar stated that an additional \$75,000 was also budgeted in the Capital Fund to pave Saw Mill Road. The Saw Mill Road paving would happen when the Saw Mill Road culvert is replaced in the spring. Mr. Swichar stated that the Township has allocated \$425,000 total for road paving in 2025.

Supervisor Wright questioned if money was budgeted for Saw Mill Road. He questioned if Upper Gap is a small section of roadway.

Mr. Swichar stated yes.

There was a board discussion about construction of a housing development near Upper Gap Road and whether that would negatively impact paving on the roadway.

AMENDED MOTION: Supervisor Wright made a motion to amend the motion to add Bedford Drive to the list of roads. Vice Chairman Lambert seconded.

Solicitor Crotty stated that road maintenance falls on the responsibility of the municipality, unless there is a weight restriction. All the roads on the paving list are township roads.

VOTE: 4-0.

Solicitor Crotty stated the new motion would be to vote on the motion as amended.

MOTION: Supervisor Wright moved that the Township authorize the advertisement to request bids for the 2025 road paving project to resurface Mount Carmel Road, Ramsey Road, Molineux Lane, Elizabeth Drive, Bedford Drive, Upper Gap Road, and Rebecca Lane. Vice Chairman Lambert seconded.

VOTE: 4-0.

3) Request to Waive 2025 Trash Fee for 198 Glenrose Avenue

Township Manager Swichar stated that the township received a request from Senaca Lambert, daughter of Dianne Grant, who is the owner of 198 Glenrose. Lambert stated that her mother passed away last year and the home is vacant and not generating trash. Mr. Swichar stated that by ordinance any owner or occupier can challenge the annual trash fee and it is within the board's discretion to waive the fee. However, the request should be made every year.

MOTION: Supervisor Wright make a motion approving a waiver of the 2025 trash fee for UPI 47-7-79. Supervisor DiRado seconded.

Supervisor Wright questioned if an annual waiver is a legal requirement.

Solicitor Crotty stated that you do not want to find out five years later that the township forgot about the property, so an annual waiver is a good idea.

VOTE: 3-0. Vice Chairman Lambert abstained.

4) Request to Waive 2025 Trash Fee for 42 Rokeby Road

Township Manager Swichar stated that the township received another waiver for 42 Rokeby Road. Mr. Swichar stated that David Chengler indicated that he received the property after his mother died and the property is vacant.

MOTION: Supervisor Domboski made a motion approving a waiver of the 2025 trash fee for UPI 47-7-166.1. Supervisor DiRado seconded.

Supervisor DiRado questioned who tracks the property if it gets sold or is rented out again. She questioned how they will be charged in future years.

Mr. Swichar stated that the township does not track whether a property is vacant or sold however they remove the trash containers after the fee is removed. The trash company only picks up trash and recycling from designated containers so the owner would need the containers back to resume service.

Vice Chairman Lambert questioned who will pick up the trash containers.

Mr. Swichar stated that the township would collect both containers.

VOTE: 4-0.

5) Rejection of Bid for Newlinville Traffic Calming Project

Township Manager Swichar stated that the township only received one bid for the project. The bid was received from JVI in the total amount of \$269,430. The township engineer is recommending that the township reject the bid from JVI as the bid was much higher than the budgeted amount. The engineer will reach out to prospective contractors to encourage them to bid on the project.

MOTION: Supervisor Wright made a motion rejecting the bid for Newlinville Traffic Calming, from JVI, in the amount of \$269,430 per the recommendation of the Township Engineer, Pennoni, Inc. Vice Chairman Lambert seconded.

Township resident, Shane Cloyd commented about before and after studies.

There was a board discussion.

VOTE: 4-0.

6) Authorize Readvertisement of Bids for Newlinville Traffic Calming Project

MOTION: Supervisor Wright moved that the Township authorize the readvertisement to request bids for the Newlinville Traffic Calming Project. Supervisor DiRado seconded.

VOTE: 4-0.

7) Wage Increases for Non-Bargaining Unit Staff

MOTION: Supervisor DiRado made a motion to approve the following wage increases for the following non- bargaining unit staff retroactive to January 1, 2025: Vice Chairman seconded.

<u>Employee</u>	<u>Current Wage</u>	<u>Proposed Increase</u>	<u>Recommended</u>
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Christilla Walls	\$22.00/hour	4%	\$22.88/hour
Denise Verderosa	\$55,000	4%	\$57,200 annual

Township resident Shane Cloyd asked a question about the agenda.

VOTE: 4-0.

8) A Resolution Approving the DCNR C2P2 Grant Application for the Community Park Improvements

Township Manager Swichar stated that the township discussed the proposed improvements at the last meeting. The upgrades are proposed at the southwest corner of the park at the intersection of Doe Run and Strasburg Road. The grant resolution is required as part of the grant application submission process. The township will be requesting \$250,000 from DCNR.

MOTION: Supervisor Wright moved that the Township approve Resolution No. 2025-08 authorizing the Township Manager to submit a grant application to DCNR C2P2 in the amount of \$250,000 for community park improvements. Supervisor DiRado seconded.

Township resident, Connie McLaughlin asked a question about the proposed upgrades.

Township Manager Swichar stated that the proposed upgrades are pickleball courts, small inclusive playground, volleyball court, parking lot, and a berm.

VOTE: 4-0.

9) Authorization to Sign and Execute \$300,000 Grant Contract with DCED

Township Manager Swichar stated that at the last meeting he notified the board that the township was awarded a \$300,000 grant from DCED to rebuild the bridge on Mortonville Road. The proposed motion would allow the township manager and board chairman to sign the agreement.

MOTION: Supervisor Domboski made a motion authorizing the Board Chairman and Township Manager to sign and execute the grant agreement with DCED for a \$300,000 grant to rebuild the Mortonville Road Bridge. Vice Chairman Lambert seconded.

VOTE: 4-0.

10) Resolution Approving Live Streaming of Township Board of Supervisor Meetings

Township Manager Swichar stated that livestreaming of board meetings is one of the goals listed in the Road Map of Goals and Priorities. The township developed a draft resolution for the board's review. The resolution spells out participation by board members, public participation, and a retention policy of 30 days. Mr. Swichar stated that meetings will be broadcast only.

MOTION: Supervisor Wright made a motion approving Resolution 2025-09 establishing a policy for livestreaming of the Township's Board of Supervisor meetings. Supervisor DiRado seconded.

Supervisor Wright stated that remote participation should include interaction from residents.

Township Manager Swichar stated that the live streaming would be broadcast only with no opportunity to respond to chat. The meeting recording would be saved for a minimum of 30 days.

There was a board discussion on the matter.

VOTE: 4-0.

11) Township Manager Swichar stated that the Township received a PMHIC UHC 2025 Wellness Grant of \$1,400 for employee wellness initiatives (Informational)

12) New Business

5. LEGAL

1) Doe Run (South Brandywine) Elementary School – Development Agreement, Financial Security Agreement, Stormwater Management Agreement

Solicitor Crotty stated that there are 3 agreements that go along with any new development. When you do a development, there are regulatory items that require the developer to post security and do stormwater management consistent with the township's stormwater management ordinance.

MOTION: Supervisor Domboski moved that the Township approve the form of the Development Agreement, Financial Security Agreement and Stormwater Management Agreement for the Elementary School Project, in the form as presented. Supervisor DiRado seconded.

Supervisor Wright asked if the agreements were the same as the one with Fieldstone Development.

Solicitor Crotty stated no. Agreements for Fieldstone Development were from the mid 2000's. The school district is a much different entity than a residential developer.

VOTE: 4-0.

2) Approval of Sewage Facilities Planning Module (130 Fairview Road)

Solicitor Crotty stated that the application for an onlot septic system must be submitted to DEP. The Township sewer engineer submitted a recommendation letter. The sewer engineer had a couple minor comments in his recommendation letter. The Board could approve the sewage facilities module subject to the conditions in the letter.

Motion: Supervisor Wright moved that the township approve Resolution No. 2025-10 authorizing the submission to DEP of the sewage facilities planning module for 130 Fairview Road subject to the conditions in the township's sewer engineer letter, dated March 17, 2025. Supervisor DiRado seconded.

Township Manager Swichar stated that the Township's Planning Commission reviewed the application.

Supervisor Wright mentioned there was a lot of paperwork required as part of the approval process.

Solicitor Crotty stated that the paperwork is from DEP.

VOTE: 4-0.

- 3) Solicitor Crotty stated that Zoning Hearing Board Applications were received for 185 Wilmington Road (hearing date scheduled for April 9, 2025), 300 Oaklyn Road (hearing date scheduled for March 26), and 310 Providence Road (hearing date scheduled for April 23) . 310 Providence Road is installing a pool in the rear yard setbacks. 185 Wilmington Road is a variance request expanding a single wide trailer to a double wide trailer. 300 Oaklyn Road is to construct a new residence. Anyone who lives nearby can attend the meetings and be a party to the application. The Township can support or oppose the application as well. (Informational)

6. PARK AND RECREATION BOARD

- 1) Agreement with Showstoppers for 2025 Summer Concert Series

MOTION: Supervisor DiRado made a motion to authorize the township manager to sign an agreement with Showstoppers, Unlimited for a summer concert series at a cost of \$7,550. Supervisor Wright seconded.

Mr. Swichar stated that this will be the fifth year of the summer concert series. The Township seeks sponsorship of the events.

VOTE: 4-0.

- 2) Approval for Alcohol/Beer Sales at Township's Rescue Rally, Flea Market/Vendor Sale, and the Fall Festival/Cornhole Tournament

MOTION: Supervisor Domboski made a motion to authorize the sale and approve the consumption of beer and wine at the township's Rescue Rally event, Flea Market event, and Fall Festival/Cornhole event by approved vendors with a certificate of insurance naming the township as an additional insured. Supervisor DiRado seconded.

Township Manager Swichar stated that the concert events have allowed beer vendors in the past. Park and Recreation is looking to expand this to other township events.

VOTE: 4-0.

Teri Dickinson, Park and Rec Chair stated that the health fair is scheduled for July 12.

3) Report Submitted

7. PLANNING COMMISSION

1) No Planning Commission Report Submitted.

8. POLICE DEPARTMENT

1) February Police Report submitted for Board and resident review.

2) Purchase of New Handguns and Accessories

MOTION: Supervisor Wright made a motion approving a proposal from Witmer Public Safety Group to purchase 15 Glock handguns with Aimpoint COA red dot sight and accessories in the amount of \$9,162.00 under the PA Costars program from the Township's Capital Fund. Supervisor Domboski seconded.

Police Chief Osborn stated that the red dot site allows officers to shoot with both eyes open. The red dot is a safety feature for the police officer. The officer would be able to look at the target and this is an advancement in technology.

Supervisor DiRado questioned if any of the officers are trained in the new technology.

Chief Osborn stated that Sergeant Simmons is scheduled for instructor training so he can certify the other officers.

Supervisor Wright questioned how often the weapons would need to be replaced.

Chief Osborn stated that the average life of a gun is 10 years. The guns are 9mm. There are 14 officers and one gun is kept in reserve.

VOTE: 4-0.

9. PUBLIC WORKS DEPARTMENT

1) February Road Department Report submitted for Board and resident review

10. HISTORICAL COMMISSION

1) No Report Submitted.

11. OLD BUSINESS:

Supervisor Wright stated there should be an inventory of bridges, storm pipes, and culverts that cross township roads.

Township resident, Shane Cloyd, asked a question about non-electoral borrowing capacity.

Township resident, Connie McLaughlin asked a question about the municipal building committee.

12. NEW BUSINESS:

13. PUBLIC PARTICIPATION:

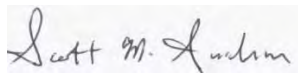
Township resident, Shane Cloyd, asked questions about public referendums, Facebook, and trash collection.

14. ADJOURNMENT

MOTION: Supervisor Wright made a motion to adjourn the March 25, 2025 Board of Supervisors Meeting at 8:27 PM. Supervisor DiRado seconded.

VOTE: 4-0.

Respectfully Submitted,

A handwritten signature in cursive script, appearing to read "Scott M. Swichar", written in dark ink on a light-colored background.

Scott Swichar,
Township Manager/Secretary

EAST FALLOWFIELD TOWNSHIP
BOARD OF SUPERVISORS MEETING
May 13, 2025 **Approved Minutes**
6:30 p.m.

Members Present

Wilson Lambert, Vice Chairman
Katja DiRado, Member
Al Wright, Member
Mike Domboski, Member

Township Staff Present

Scott Swichar, Township Manager
Dave Hindman, Township Treasurer
Chad Osborn, Police Chief
Township Solicitor
Mike Crotty

1. CALL TO ORDER, SILENT MEDITATION, PLEDGE OF ALLEGIANCE

Vice Chairman Lambert called the meeting to order at 6:30 PM.

2. DISCUSSION

A. APPROVAL OF MINUTES

March 25, 2025 BOARD OF SUPERVISORS MEETING MINUTES

MOTION: Supervisor Domboski made a motion to approve the March 25, 2025 Board of Supervisors meeting minutes as presented. Supervisor DiRado seconded.

VOTE: 4-0.

B. FIRE DEPARTMENTS & DEPARTMENT OF EMERGENCY SERVICES

- 1) February Westwood Fire Company Fire Chief's Report submitted for Board and resident review.
- 2) February Westwood Fire Company EMS Report submitted for Board and resident review.
- 3) February Modena Fire Company Fire Chief's Report submitted for Board and resident review.
- 4) February Modena Fire Company Fire Chief's Report – East Fallowfield Calls Only submitted for Board and resident review.
- 5) February Modena Fire Company EMS Report submitted for Board and resident review.
- 6) Fire Marshal's Quarterly Report for 2025

C. PRESENTATION: HONORABLE ANDY DINNIMAN DISCUSS RENAMING ROAD AFTER ZACHARIAH WALKER

D. INTERVIEWS WERE CONDUCTED FOR THE BOARD VACANCY POSITION:

1. Deborah Stoff
2. Frangipani Martin
3. Eric Ramoth
4. Shane Cloyd
5. Jerome Dickinson
6. Clare Small-McEvoy

There was a board discussion.

Solicitor Crotty stated that John Nielsen's vacancy was deemed effective on May 4. If the Board of Supervisors does not pick someone to fill the vacancy by June 3, the option would be for the board to schedule another meeting or a meeting with the vacancy board. The vacancy board member is Joe Heffern.

MOTION: Supervisor Wright made a motion to select Jerome Dickinson as interim supervisor with a period ending calendar year 2025.

Motion failed due to the lack of a second.

3. TREASURER'S REPORT

- 1) March 31, 2025 Treasurer's Report.

MOTION: Vice Chairman Lambert made a motion to approve the March 31, 2025 Treasurer's Report as presented. Supervisor Domboski seconded.

VOTE: 4-0.

- 2) April 30, 2025 Treasurer's Report.

MOTION: Vice Chairman Lambert made a motion to approve the April 30, 2025 Treasurer's Report as presented. Supervisor DiRado seconded.

VOTE: 4-0.

- 3) Payment Authorizations.

MOTION: Vice Chairman Lambert made a motion to approve the Payment Authorizations for the period of March 26, 2025 through May 13, 2025 in the total amount of \$660,936.84 as presented. Supervisor Wright seconded.

Township resident Connie McLaughlin questioned the payments.

Treasurer Hindman stated the bills are higher than normal this month. The township is paying a third to Keystone for building permit fees related to the Coatesville Area School District project. Keystone receives 55% and the township receives 45%.of the permit fee.

VOTE: 4-0.

4. TOWNSHIP MANAGER'S REPORT

1) 2025 Road Paving Project.

Township Manager Swichar stated that the township had three bidders for the project: Long's Asphalt, and John Dirocco. Long's Asphalt was the low bidder at \$301,913.65. The list of roads to be paved is Mount Carmel, Ramsey Road, Molineaux, Elizabeth Drive, and Bedford Drive. The Township removed Upper Gap Road from the list due to construction activities happening along that roadway. The township budgeted \$425,000 in the township budget for road paving. \$350,000 was budgeted from Liquid Fuels fund for 2025 and an additional \$75,000 from Capital Fund. Mr. Swichar stated that the township was only spending \$150,000 a year on road paving back in 2017 before he became township manager. The Township is investing considerably more money every year. The township spent \$385,887 on road paving in 2024. The Township is planning to replace the culvert pipe on Saw Mill Road this year. The project will be funded with a \$250,000 grant. Mr. Swichar will recommend that the township use the money from the capital fund to pave Saw Mill Road as well. The township received competitive bids from the contractors for the 2025 road paving program and the recommendation letter from the township engineer is in the board's packet.

MOTION: Supervisor Wright moved that the Township award the low bid in the amount of \$301,913.65 to Long's Asphalt for the 2025 paving project. Supervisor Domboski seconded.

Township resident Clarence Rhoades questioned if recommendations came from the road foreman.

Township Manager Swichar stated yes.

VOTE: 4-0.

2) Approval of Bid for Newlinville Traffic Calming Project (Route 82/Doe Run Road)

Township Manager Swichar stated that the one bid received in March from JVI Group in the amount of \$269,430 was rejected by the board and rebid in April. The Township received two bids this time from Construction Masters Services in the amount of \$156,121.85 and JVI Group in the amount of \$247,895. The Township engineer is recommending in their letter that the township award the contract to the low bidder Construction Master Services. Mr. Swichar stated that the traffic calming project is listed as a high priority item in the Newlinville Village Master Plan. The residents of Newlinville and the task force members identified speeding as a major problem. The project will entail two traffic calming medians, signage and striping, thermoplastic transverse pavement markings which function as a rumble strip. Mr. Swichar stated that unfortunately a motorist was killed in front of the PECO substation last weekend driving on Route 82. Excessive speed was likely the cause. The township wants to be proactive to reducing speeding in Newlinville and hopefully can prevent future accidents. The engineer's recommendation letter is in the board's packet.

MOTION: Supervisor Domboski made a motion approving the low bid for the Newlinville Traffic Calming Project on Route 82/Doe Run Road, from Construction Masters Services, LLC in the amount of \$156,121.85 per the recommendation of the Township Engineer, Pennoni, Inc. Supervisor DiRado seconded.

Township resident Connie McLaughlin questioned if there was a pre and post study.

Township resident Shane Cloyd discussed before and after studies.

There was a board discussion on the topic.

Mr. Swichar stated that the project is fully funded with \$250,000 in grant funding. The township anticipates purchasing additional speed reduction equipment with the remaining funds.

VOTE: 4-0.

3) Proposal from L&L Restoration, LLC. for Maintenance to Frog Hollow Bridge

Township Manager Swichar stated that the township has a list of priority maintenance items for Frog Hollow Bridge. The work entails non-structural masonry repairs. The Township received three estimates. The Township is recommending the project go to L&L Restoration in the amount of \$23,000.

Supervisor DiRado questioned if the bridge is in the township. She stated there was confusion about the location.

Mr. Swichar stated yes.

Supervisor Wright questioned if the bridge is the covered bridge.

Mr. Swichar stated that the bridge is not the covered one. It is an old stone bridge.

Township resident, Buddy Rhoades, commented on the bridge.

MOTION: Supervisor DiRado made a motion authorizing the Township Manager to sign a proposal from L&L Restoration to make repairs to the Frog Hollow Bridge in the amount of \$23,000.00 from the Township's Capital Fund. Vice Chairman Lambert seconded.

VOTE: 4-0.

Supervisor DiRado questioned if the road will need to be closed during the repairs.

Township Manager Swichar stated he does not anticipate the roadway will need to be closed.

4) Resolution Approving the DCED Greenways, Trails, and Recreation Grant Application for the Community Park Improvements

Township Manager Swichar stated that the resolution will authorize the submission of a \$250,000 grant proposal to the DCED Greenways, Trails and Recreation Program.

Mr. Swichar stated that the Township discussed the project scope at several recent board meetings. Mr. Swichar stated that the township would install four pickleball courts, volleyball, parking lot, and a small inclusive parking lot at the township's parkland at the intersection of Doe Run Road and Strasburg Road, the southwest corner. He stated that the need for active recreation and pickleball courts is detailed in the township's park and recreation plan. He stated that the township has received many letters of support for the project, including from the owner of 7 T's Restaurant.

Supervisor DiRado questioned if porta-potties would be installed.

Township Manager Swichar stated that the porta-potties are not part of this project, but he did not think it would be a problem if they chose to install them later.

MOTION: Supervisor Wright move that the Township approve Resolution No. 2025-11 authorizing the Township Manager to submit a grant application to the DCED Greenways, Trails, and Recreation grant program in the amount of \$250,000 for community park improvements. Supervisor DiRado seconded.

Township resident, Shane Cloyd questioned the total cost of the project and whether this is a matching grant.

Township Manager Swichar stated that the project cost is projected to cost \$500,000. The one DCNR grant will match the other DCED grant.

Township resident Connie McLaughlin questioned roadway modification safety improvements.

Chief Osborn stated that PennDOT approvals would be required.

Township residents Courtney Himes questioned maintenance costs and surveying of nearby residents.

VOTE: 4-0.

5) Appointment of Member to Municipal Building Committee

Township Manager Swichar stated that Chuck Argue was invited to the meeting.

Mr. Argue stated that he is a licensed professional engineer. Most recently he worked on Willistown Township Police Department.

MOTION: Supervisor Domboski made a motion to appoint Charles Argue to the Municipal Building Planning Committee with the term ending 12/31/2025. Vice Chairman Lambert seconded.

VOTE: 4-0.

Jennifer Wright	Member 2025 to 2025	1-year term
Wilson Lambert	Member 2025 to 2025	1 year-term
Katja DiRado	Member 2025 to 2025	1 year-term
Mike Domboski	Member 2025 to 2025	1 year-term
John Ionata	Member 2025 to 2025	1 year-term
Jerry Dickinson	Member 2025 to 2025	1 year-term

Charles Argue
Scott Swichar

Member 2025 to 2025
Advisor

1 year-term

6) Approving an Agreement with ESRI for ArcGIS Geographic Information System

Township Manager Swichar stated that the township is looking to purchase an annual agreement with ESRI for licenses to use their GIS software. The township is required to maintain GIS documentation of the township's stormwater infrastructure. This software will help the township maintain the MS4 requirements. The township also expects to utilize the GIS software as part of a citizen problem reporter on the township's website by allowing location enabled requests as well as to better inventory township infrastructure.

Supervisor DiRado questioned if they will be mapping geography and whether the information will need to be inputted.

Township Manager Swichar stated that road signs, stormwater infrastructure, roads will be mapped. Mr. Swichar stated that the township already has some of the data, however they are unable to view it. The township can also add data for things like street signs. Streets and road data already exist.

MOTION: Supervisor Wright made a motion approving an annual agreement with ESRI in the amount of \$929 for the purchase of a license for ARC GIS PRO and ARD GIS Online software from the Township's General Fund. Supervisor DiRado seconded.

Township resident Shane Cloyd questioned who will utilize the software and whether training is free.

Supervisor DiRado questioned if the township can cancel the agreement after one year.

VOTE: 4-0.

7) Resolution No. 2025-12 to Appoint Voting Delegates to Chester County Tax Collection Committee.

Township Manager Swichar stated this resolution will update the first alternate voting delegate. The former treasurer, Lisa Ionata, to Dave Hindman, the current township treasurer.

MOTION: Vice Chairman Lambert make a motion to adopt Resolution 2025-12 to appoint voting delegates to the Chester County Tax Collection Committee. Supervisor Domboski seconded.

VOTE: 4-0.

8) Sale of 2013 Ford F-350 (VIN# 1FD8W3B60DEA75967) AND 2018 Chevy Tahoe (VIN#GNSKDEC8JR295947) - Resolution No. 2025-13.

Township Manager Swichar stated that the township wishes to sell its surplus vehicles that are now retired.

MOTION: Supervisor Domboski made a motion to approve Resolution No. 2025-13 authorizing the sale of surplus property as presented. Supervisor DiRado seconded.

VOTE: 4-0.

- 9) New Business: Township Manager Swichar stated that the township is now livestreaming its board of supervisors meetings on YouTube.

5. LEGAL

- 1) Approval of a Mutual Aid Plan and Agreement

Solicitor Crotty stated this is a master agreement between the different police departments.

MOTION: Vice Chairman Lambert moved that the board approve and authorize the Township Manager and Police Chief to sign the mutual aid plan and agreement in the form as presented. Supervisor Wright seconded.

VOTE: 4-0.

- 2) Stormwater Management O&M Agreement for 304 Martingale Circle

Solicitor Crotty stated that the applicant is putting up a garage and driveway expansion. Permit approval is required.

MOTION: Supervisor Wright moved that the Board approve the Stormwater Management Agreement for 304 Martingale Circle in the form as presented and authorize the plans to be released for recording. Supervisor Domboski seconded.

VOTE: 4-0.

6. PLANNING COMMISSION

- 1) Transportation Improvement Inventory (TII) Report Submitted to Chester County Planning Commission.

7. POLICE DEPARTMENT

- 1) March Police Report submitted for Board and resident review.

8. PARK AND RECREATION

- 1) Report Submitted
- 2) Agreement with Gaillyn Giles for Face Painting at Township Summer Concert

MOTION: Supervisor DiRado made a motion approving two proposals from Gaillyn Giles in the total amount of \$750 from the Park and Recreation Fund to provide face painting at Rescue Rally

event on May 17, 2025, and the Star-Spangled Bike Parade on June 28, 2025. Supervisor Wright seconded.

Vice Chairman Lambert questioned if the agreement would name the township as an additional insured and whether she is attending the concert on behalf of the organizer.

Township Manager Swichar stated that she is not with the concert organizer. He will obtain proper insurance information prior to the event.

VOTE: 4-0.

- 3) Sponsorship monies received (to date) for Summer Concert Series is \$11,500 (Informational)

9. PUBLIC WORKS DEPARTMENT

- 1) March and April Road Department Report submitted for Board and resident review.
- 2) Appointment of Hector Aquino as Part-Time Permanent Laborer

MOTION: Supervisor Domboski made a motion to hire Hector Aquino as a part-time permanent laborer in the public works department at an hourly rate of \$25.22 subject to a satisfactory criminal background check and pre-employment physical. Vice Chairman Lambert seconded.

- 3) Summer Seasonal Employment: Recommendation to Hire Seasonal Public Works Employee\

MOTION: Supervisor DiRado made a motion to appoint Ryan Paradis as a seasonal grass cutter in the public works department at an hourly rate of \$17.00. Supervisor Wright seconded.

- 4) Summer Seasonal Employment: Recommendation to Hire Seasonal Public Works Employee

MOTION: Vice Chairman Lambert made a motion to appoint Jordan Thomas as a seasonal grass cutter in the public works department at an hourly rate of \$17.00. Supervisor Domboski seconded.

10. HISTORICAL COMMISSION

- 1) There was a request Letter Submitted Regarding America250 Chester County

Township resident Clarence Rhoades made comments regarding the Historical Commission.

11. ENVIRONMENTAL ADVISORY COMMITTEE

- 1) Request to change the meeting date.

MOTION: Supervisor Domboski made a motion approving a new meeting date for the Environmental Advisory Committee (EAC) from the 3rd Thursday of every month to the 2nd Wednesday of the month. Supervisor Dirado seconded.

Supervisor Wright questioned the cost of running an advertisement in the Daily Local.

Township Manager Swichar stated he estimates \$100.

VOTE: 4-0.

12. OLD BUSINESS

13. NEW BUSINESS

- 1) Discussion on Single Use Plastic Bag and Single-Use Straw Ordinance (Supervisor Wright/Informational)

Supervisor Wright stated that he has concerns about the single use bag ban. He stated the ordinance was a mistake.

14. PUBLIC PARTICIPATION:

Buddy Rhoades, commented on township roads.

Township resident Connie McLaughlin requested an overview of the America250 Chester County letter.

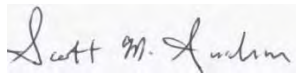
There was a board discussion on America250.

15. ADJOURNMENT

MOTION: Supervisor DiRado made a motion to adjourn the May 13, 2025 Board of Supervisors Meeting at 9:12PM. Supervisor Domboski seconded.

VOTE: 4-0.

Respectfully Submitted,



Scott Swichar,
Township Manager/Secretary

Appendix for MCM#3
Illicit Discharge Detection and Elimination Controls

- **East Fallowfield Township IDD&E SOP (rev.2023)**
- **EFT MS4 Stormwater Workmap**
- **Regulated outfall inspection reports and inspection tracking spreadsheet.**

**Standard Operating Procedure (SOP) for Clean Water Program
MCM #3 Illicit Discharge Detection and Elimination (IDD&E)
East Fallowfield Township, Chester County
March 2023**

This SOP describes the procedures by which East Fallowfield Township personnel shall handle illicit discharge complaints and incidents and perform dry weather outfall investigations, screenings and testing in the field and determine appropriate courses of action.

This SOP is intended to comply with DEP's Policy for Implementing the Department of Environmental Protection (Department) Permit Review Process

Authorized discharges

- Discharges from firefighting activities;
- Potable water sources including water line and fire hydrant flushing;
- Irrigation drainage;
- Air conditioning condensate;
- Springs;
- Water from crawl space pumps;
- Pavement wash waters where spills or leaks of toxic or hazardous materials have not occurred (unless all spill material has been removed) and where detergents are not used;
- Diverted stream flows;
- Flows from riparian habitats and wetlands;
- Uncontaminated water from foundations or from footing drains;
- Lawn watering;
- Dechlorinated swimming pool discharges;
- Uncontaminated groundwater;
- Water from individual residential car washing'
- Routine external building washdown (which does not use detergents or other compounds);
- Others as listed in the permit

Prohibited Discharges

Any drain or conveyance, whether on the surface or subsurface, that allows any non-stormwater discharge including sewage, process wastewater, and wash water

to enter the Municipality's separate storm sewer system or the Waters of the Commonwealth.

OFFICE PROCEDURES

Pollution Complaint Hotline

The public shall be made aware, through community involvement and outreach programs, the phone number or hotline for East Fallowfield Township, where citizens can easily report illicit discharge and pollution concerns. The hotline shall always be supported by prompt investigations of each complaint by trained inspectors, within 24 hours if possible. All efforts shall be made to provide considerable advertising and outreach to keep the phone number fresh in the public's mind. The following is East Fallowfield Township's main phone number and responsible personnel.

East Fallowfield Township main line – 610-384-7144

Scott M. Swichar, Township Manager/Secretary/Right to Know Officer
Tag Gathercole, Public Works

Pennsylvania Department of Environmental Protection, Southeast Emergency Response Number – (484) 250-5900

Training shall be provided to the Township Staff who might be involved with the IDD&E issues. Training shall include how to provide good customer service, the basics of illicit discharge identification and details of the tracking and reporting process.

During normal business hours (Monday through Friday, 7:00 am to 4:00 pm) calls can be made to the East Fallowfield Township office at 610-384-7144.

After hours, emergency water quality incidents should be reported through Pennsylvania Department of Environmental Protection, Southeast Emergency Response Number – (484) 250-5900. Residents that encounter a non-emergency incident are encouraged to report the problem the next business day to the East Fallowfield Township office. If after hours messages are left on the Township's voicemail, staff shall follow up with the caller the next business day.

The following table provides a list of common illicit discharges reported and the likely source or situation.

Typical call-in indicators	Likely source
Sewage smell, or floatables from a storm drain outfall during dry weather flow	Storm and sanitary sewer cross connection
Small (<6" diameter) pipe directly discharging to receiving water	Straight pipe discharge from home or business
Greatly discolored or unnatural smelling liquid (often hydrocarbons) flowing from or pooling on the property or from outfall below property	Illegal dumping of chemicals or materials into the storm sewer system
Sewage smell; extra green vegetation; saturated ground	Failing septic or sewer system
Muddy water; sediment deposits from upstream construction site	Poor erosion and sediment control

When water quality incident reports are received, the staff person receiving the information shall complete a Water Quality Incident Report Form and submit it to Guy Swift for follow up. He will either follow the investigative procedures in the section entitled "Procedures for Identifying Source of Illicit Discharge", or if the source is known, he will follow the corrective action procedures in the section entitled "Procedures for Eliminating Illicit Discharge".

FIELD INVESTIGATION PROCEDURES

Identify Priority Areas

Outfall screenings shall be prioritized according to the perceived chance of illicit discharges within the outfall's contributing drainage area and the proximity of the receiving waters. The areas of highest priority shall be investigated for signs of suspicious activities or conditions, and shall be screened at least once a year. These include all residential, industrial, mixed use parcels and roadways that discharge directly to the waters of East Fallowfield Township

Procedures for Screening Outfalls

The majority of the organized storm sewer system in the urbanized area provides drainage for residential, industrial and mixed use parcels and roadways, and contains older storm drainage infrastructure that consist mostly of localized inlets and roadside drainage ditches. Many of the outfalls are close to the roadway and can be checked by the East Fallowfield Township's road crew during normal Township maintenance.

Outfalls shall be screened during dry weather conditions. Any flow observed during these periods will likely reveal the presence of illicit discharges within the outfall's contributing drainage area.

If flow is present, the inspector will observe the flow and surrounding conditions, checking for odor, color, turbidity, sheen, floating/submerged solids, or any unusual features. If there is any indication of pollution, samples of the discharge will be promptly collected for testing, both on site and, if necessary, at a laboratory. The source of the discharge shall then be tracked back up through the storm sewer collection system serving the outfall, using mapping as a guide.

All observations and test results shall be recorded on the Outfall Reconnaissance Inventory Form, which shall be completed for each MS4 outfall, regardless of whether flow is observed or not.

All identified MS4 outfalls shall be screened at least once during each permit coverage term. For areas where past problems have been reported or know sources of dry weather flows occur on a continual basis, outfalls shall be screened annually.

During field inspections, observed spills or environmental hazards shall be immediately reported to Pennsylvania Department of Environmental Protection and the incident shall be documented using the Water Quality Incident Report Form. The Pa DEP will work with East Fallowfield Township to clean up and properly dispose of the spilled material.

Procedures for Identifying Source of Illicit Discharge

The primary field screening tool is the Outfall Reconnaissance Inventory (ORI), which is used to find illicit discharge problems and develop a systematic outfall inventory map of the MS4.

If the source of illicit discharge is traced back to an MS4 outfall, the responder shall attempt to track the discharge back through the storm sewer collection system serving that outfall.

The following table depicts some of the activities or land uses most likely associated with specific discharge problems:

Observed Discharge	Potential Causes
Clogging Sediment	Construction activity without proper erosion and sediment controls Roadway sanding operations Outdoor work areas or material storage areas
Thick Algae Growth	Fertilizer Leak or Spill Landscaping operations Hydroseeding following Construction Failing or leaking septic system
Oil	Refueling operations Vehicle or machinery maintenance activities
Sudsy discharge	Power washing of buildings Vehicle or equipment washing operations Mobile cleaning crew dumping Laundry or Cleaner Household greywater discharge
Clogged Grease	Restaurant sink drain connection to stormwater system
Sewage	Failing or leaking septic systems and overflows from public sewer systems

When visual inspections are not enough to isolate the source of the illicit discharge, a number of additional field tests can be performed, including dye testing, video testing and smoke testing.

Once the source of an illicit discharge has been identified, the investigator shall initiate private property site entry procedures (if needed), notify the property owner or operator of the problem, and provide the appropriate educational materials and/or a copy of the IDDE Ordinance or Standard Operating Procedure (SOP). The investigator shall complete the Incident Response Form, and enter all information in the database case log to document the findings.

Confirmed illicit discharge sources shall be referred to the follow-up actions and corrective action procedures described in the following section titled “Procedures for Eliminating Illicit Discharge.”

Procedures for Eliminating Illicit Discharge

Once the source of the illicit discharge is identified, any and all available methods will be used to abate the source of the discharge. If the source of illicit discharge is from another municipality or state road, those agencies will be contacted and appropriate action shall be taken to assure compliance with the MS4 program. When voluntary compliance does not produce the desired result, East Fallowfield Township is required to pursue follow-up enforcement action.

Illicit Discharge caused by sewage

One of the major illicit discharges found in a low-density development are failing septic systems. The most common and effective methods for detecting failing septic systems include homeowner surveys, surface condition analyses and detailed system inspection. In addition, the same type of sewage discharge in the storm sewer may be caused by leaking public sewer laterals, illegal cross-connections and overflow from public sewer systems

Private Property Access

If the illicit stormwater discharge is traced back to a private property that discharges to the municipal storm sewer system, the responsible person will be instructed to take immediate action to abate the discharge. Provisions shall be made by East Fallowfield Township to provide guaranteed right of entry to properties within the MS4 drainage area. If access is denied, the responder will contact other appropriate municipal staff such as the State police department, and may contact the Department of Environmental Protection for assistance. Unconsented entry shall only be used where hazardous pollutants are clearly entering the storm sewer system or waterway from the subject property and no responsible party is available to permit entry.

Public Awareness and Participation

All efforts shall be made by the municipality to ensure public awareness and participation in the MS4 program. This includes the following:

- Deicing materials shall be kept to a minimum. Anti-skid materials shall be swept in the early spring in order to keep it out of the storm sewer pipes.
- Trash and dirt shall be swept periodically through the spring and summer. Recovered materials shall be properly disposed.
- Leaves shall be vacuumed in the fall to keep them out of the storm sewer pipes.
- Animal wastes shall be promptly disposed of.
- Stored materials (salt, mulch, gravel, etc.) shall be stored out of the weather as much as possible.
- Pesticides and herbicides shall be used as little as possible.
- Automotive maintenance fluids shall be prevented from entering the storm sewer system.
- Runoff from car washing and swimming pools shall be prevented from entering the storm sewer system.
- Vehicles shall be operated safely to prevent spillage of fuel or contents during accidents. Any spillage shall be cleaned up immediately to prevent their discharge into the storm sewer system. The Department of Environmental Protection, as well as Pennsylvania Fish and Boat Commission, shall be notified of any spillages.
- On-lot septic systems shall be properly maintained.

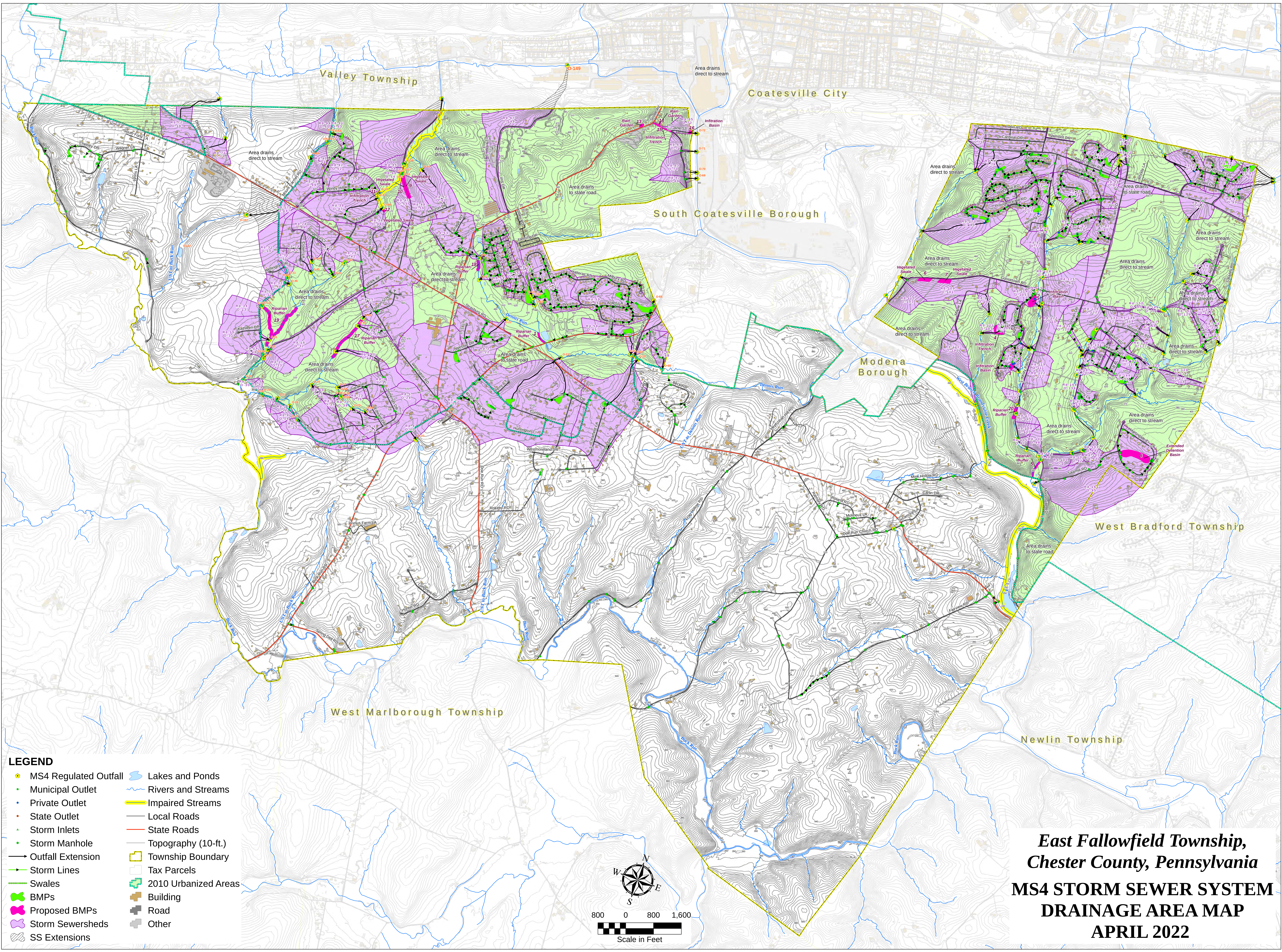
Program Documentation, Evaluation and Assessment

East Fallowfield Township is required to keep records of all stormwater program activities. Examples of the different types of information to be retained include:

- Citizen Complaints – retain Water Quality Incident Report forms
- Outfall Inspections – maintain Outfall Inspection Forms, catalog and organize photographs. Enter open case logs for suspected problem areas.
- Investigations – retain Incident Response forms, photographs, conversation records, and laboratory testing results.
- Corrective Action – in addition to the information collected during the investigation process, retain copies of compliance letters, correspondence with property owners, and proof of corrected problems such as contract and invoice for completed work or field investigation reports.

East Fallowfield Township shall integrate a tracking system that monitors Outfall Reconnaissance Inventory (ORI) results, indicator monitoring, on-site investigations, dumping and spill sites, and hotline calls.

Each program component shall be reviewed annually by Township personnel and the Township Engineer.



LEGEND

- | | |
|-----------------------|----------------------|
| MS4 Regulated Outfall | Lakes and Ponds |
| Municipal Outlet | Rivers and Streams |
| Private Outlet | Impaired Streams |
| State Outlet | Local Roads |
| Storm Inlets | State Roads |
| Storm Manhole | Topography (10-ft.) |
| Outfall Extension | Township Boundary |
| Storm Lines | Tax Parcels |
| Swales | 2010 Urbanized Areas |
| BMPs | Building |
| Proposed BMPs | Road |
| Storm Sewersheds | Other |
| SS Extensions | |

***East Fallowfield Township,
Chester County, Pennsylvania***
**MS4 STORM SEWER SYSTEM
DRAINAGE AREA MAP
APRIL 2022**



MS4 OUTFALL FIELD SCREENING REPORT

BACKGROUND INFORMATION				
Permittee Name: EFT		NPDES Permit No.: PA PAI130512		
Date of Inspection: 04/29/2025		Outfall ID No.: O-108		
Land Uses in Outfall Drainage Area: ☐ Industrial ☐ Commercial ☐ Open Space ☐ Urban Residential ☒ Suburban Residential	Latitude: 75° 47' 4.51" W			
	Longitude: 39° 57' 56.96" N			
	Dry Weather Inspection? yes			
	Date of Previous Precipitation: April 26, 2025			
	Amount of Previous Precipitation: 0.5 in			
Inspector Name(s): Cassels		Were Photos Taken? ☒ Yes ☐ No		
		Are Photos Attached? ☒ Yes ☐ No		
OUTFALL DESCRIPTION				
TYPE	MATERIAL	SHAPE	DIMENSIONS	SUBMERGED
☐ Closed Pipe	☐ RCP ☐ CMP ☐ PVC ☐ HDPE ☐ Steel ☐ Other	☐ Circular ☐ Single ☐ Elliptical ☐ Double ☐ Box ☐ Triple ☐ Other ☐ Other	Diameter: in.	☐ In Water ☐ In Sediment
☒ Open Channel	☐ Concrete ☐ Rip-Rap ☒ Earthen ☐ Other	☐ Trapezoid ☐ Parabolic ☐ Other	Depth: in. Top Width: in. Bottom Width: in.	
Dry Weather Flow Present at Outfall During Inspection? ☐ Yes ☒ No				
Description of Flow Rate: ☐ Trickle ☐ Moderate ☐ Significant ☐ N/A				
DRY WEATHER FLOW EVALUATION				
Does the dry weather flow contain color? ☐ Yes ☐ No				
Does the dry weather flow contain an odor? ☐ Yes ☐ No				
Is there an observed change in the receiving waters as a result of the discharge? ☐ Yes ☐ No If Yes, provide a description below.				
Does the flow contain floating solids, scum, sheen or substances that result in deposits? ☐ Yes ☐ No If Yes, provide a description below.				
Were sample(s) collected of the dry weather flow? ☐ Yes ☐ No (If Yes, No. Samples:)				

FIELD / LABORATORY ANALYSIS

PARAMETER	RESULTS	UNITS	PARAMETER	RESULTS	UNITS
Flow Rate		GPM	Fecal Coliform		No./100 mL
pH		S.U.	COD		mg/L
Total Residual Chlorine		mg/L	BOD5		mg/L
Conductivity		µmhos/cm	TSS		mg/L
Ammonia-Nitrogen		mg/L	TDS		mg/L
Other: _____			Oil and Grease		mg/L
Other: _____			Other: _____		

Indicate the parameters above that were analyzed by a DEP-certified laboratory:

ILLICIT DISCHARGES

Is the dry weather flow an illicit discharge? ☐ Yes ☐ No

If Yes, describe efforts made to determine the source(s) of the illicit discharge.

Describe corrective actions taken by the permittee in response to the finding of an illicit discharge.

Inspector Comments:

RESPONSIBLE OFFICIAL CERTIFICATION

I certify under penalty of law that this document and all attachments were 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 knowledge of violations. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).

Responsible Official Name

Signature

Telephone No.

Date



MS4 OUTFALL FIELD SCREENING REPORT

BACKGROUND INFORMATION				
Permittee Name: EFT		NPDES Permit No.: PA PAI130512		
Date of Inspection: 04/29/2025		Outfall ID No.: O-110		
Land Uses in Outfall Drainage Area: ☐ Industrial ☐ Commercial ☐ Open Space ☐ Urban Residential ☒ Suburban Residential	Latitude: 75° 47' 4.58" W			
	Longitude: 75° 47' 4.58" W			
	Dry Weather Inspection? ☒ yes			
	Date of Previous Precipitation: April 26, 2025			
	Amount of Previous Precipitation: 0.5 in			
Inspector Name(s): Cassels		Were Photos Taken? ☒ Yes ☐ No		
		Are Photos Attached? ☒ Yes ☐ No		
OUTFALL DESCRIPTION				
TYPE	MATERIAL	SHAPE	DIMENSIONS	SUBMERGED
☒ Closed Pipe	☒ RCP ☐ CMP ☐ PVC ☐ HDPE ☐ Steel ☐ Other	☒ Circular ☐ Single ☐ Elliptical ☐ Double ☐ Box ☐ Triple ☐ Other ☐ Other	Diameter: 18 in.	☐ In Water ☐ In Sediment
☐ Open Channel	☐ Concrete ☐ Rip-Rap ☐ Earthen ☐ Other	☐ Trapezoid ☐ Parabolic ☐ Other	Depth: in. Top Width: in. Bottom Width: in.	
Dry Weather Flow Present at Outfall During Inspection? ☐ Yes ☒ No				
Description of Flow Rate: ☐ Trickle ☐ Moderate ☐ Significant ☐ N/A				
DRY WEATHER FLOW EVALUATION				
Does the dry weather flow contain color? ☐ Yes ☐ No				
Does the dry weather flow contain an odor? ☐ Yes ☐ No				
Is there an observed change in the receiving waters as a result of the discharge? ☐ Yes ☐ No If Yes, provide a description below.				
Does the flow contain floating solids, scum, sheen or substances that result in deposits? ☐ Yes ☐ No If Yes, provide a description below.				
Were sample(s) collected of the dry weather flow? ☐ Yes ☐ No (If Yes, No. Samples:)				

FIELD / LABORATORY ANALYSIS

PARAMETER	RESULTS	UNITS	PARAMETER	RESULTS	UNITS
Flow Rate		GPM	Fecal Coliform		No./100 mL
pH		S.U.	COD		mg/L
Total Residual Chlorine		mg/L	BOD5		mg/L
Conductivity		µmhos/cm	TSS		mg/L
Ammonia-Nitrogen		mg/L	TDS		mg/L
Other: _____			Oil and Grease		mg/L
Other: _____			Other: _____		

Indicate the parameters above that were analyzed by a DEP-certified laboratory:

ILLICIT DISCHARGES

Is the dry weather flow an illicit discharge? ☐ Yes ☐ No

If Yes, describe efforts made to determine the source(s) of the illicit discharge.

Describe corrective actions taken by the permittee in response to the finding of an illicit discharge.

Inspector Comments:

RESPONSIBLE OFFICIAL CERTIFICATION

I certify under penalty of law that this document and all attachments were 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 knowledge of violations. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).

Responsible Official Name

Signature

Telephone No.

Date





MS4 OUTFALL FIELD SCREENING REPORT

BACKGROUND INFORMATION				
Permittee Name: EFT		NPDES Permit No.: PA PAI130512		
Date of Inspection: 04/29/2025		Outfall ID No.: O-105		
Land Uses in Outfall Drainage Area: ☐ Industrial ☐ Commercial ☐ Open Space ☐ Urban Residential ☒ Suburban Residential	Latitude: 75° 47' 5.63" W			
	Longitude: 39° 58' 9.21" N			
	Dry Weather Inspection? ☒ yes			
	Date of Previous Precipitation: April 26, 2025			
	Amount of Previous Precipitation: 0.5 in			
Inspector Name(s): Cassels		Were Photos Taken? ☒ Yes ☐ No		
		Are Photos Attached? ☒ Yes ☐ No		
OUTFALL DESCRIPTION				
TYPE	MATERIAL	SHAPE	DIMENSIONS	SUBMERGED
☒ Closed Pipe	☒ RCP ☐ CMP ☐ PVC ☐ HDPE ☐ Steel ☐ Other	☒ Circular ☐ Single ☐ Elliptical ☐ Double ☐ Box ☐ Triple ☐ Other ☐ Other	Diameter: 18 in.	☐ In Water ☐ In Sediment
☐ Open Channel	☐ Concrete ☐ Rip-Rap ☐ Earthen ☐ Other	☐ Trapezoid ☐ Parabolic ☐ Other	Depth: in. Top Width: in. Bottom Width: in.	
Dry Weather Flow Present at Outfall During Inspection? ☐ Yes ☒ No				
Description of Flow Rate: ☐ Trickle ☐ Moderate ☐ Significant ☐ N/A				
DRY WEATHER FLOW EVALUATION				
Does the dry weather flow contain color? ☐ Yes ☐ No				
Does the dry weather flow contain an odor? ☐ Yes ☐ No				
Is there an observed change in the receiving waters as a result of the discharge? ☐ Yes ☐ No If Yes, provide a description below.				
Does the flow contain floating solids, scum, sheen or substances that result in deposits? ☐ Yes ☐ No If Yes, provide a description below.				
Were sample(s) collected of the dry weather flow? ☐ Yes ☐ No (If Yes, No. Samples:)				

FIELD / LABORATORY ANALYSIS

PARAMETER	RESULTS	UNITS	PARAMETER	RESULTS	UNITS
Flow Rate		GPM	Fecal Coliform		No./100 mL
pH		S.U.	COD		mg/L
Total Residual Chlorine		mg/L	BOD5		mg/L
Conductivity		µmhos/cm	TSS		mg/L
Ammonia-Nitrogen		mg/L	TDS		mg/L
Other: _____			Oil and Grease		mg/L
Other: _____			Other: _____		

Indicate the parameters above that were analyzed by a DEP-certified laboratory:

ILLICIT DISCHARGES

Is the dry weather flow an illicit discharge? ☐ Yes ☐ No

If Yes, describe efforts made to determine the source(s) of the illicit discharge.

Describe corrective actions taken by the permittee in response to the finding of an illicit discharge.

Inspector Comments:

RESPONSIBLE OFFICIAL CERTIFICATION

I certify under penalty of law that this document and all attachments were 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 knowledge of violations. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).

Responsible Official Name

Signature

Telephone No.

Date



MS4 OUTFALL FIELD SCREENING REPORT

BACKGROUND INFORMATION				
Permittee Name: EFT		NPDES Permit No.: PA PAI130512		
Date of Inspection: 04/29/2025		Outfall ID No.: O-06		
Land Uses in Outfall Drainage Area: ☐ Industrial ☐ Commercial ☐ Open Space ☐ Urban Residential ☒ Suburban Residential	Latitude: 75° 47' 5.62" W			
	Longitude: 39° 58' 10.30" N			
	Dry Weather Inspection? ☒ yes			
	Date of Previous Precipitation: April 26, 2025			
	Amount of Previous Precipitation: 0.5 in			
Inspector Name(s): Cassels		Were Photos Taken? ☒ Yes ☐ No		
		Are Photos Attached? ☒ Yes ☐ No		
OUTFALL DESCRIPTION				
TYPE	MATERIAL	SHAPE	DIMENSIONS	SUBMERGED
☐ Closed Pipe	☒ RCP ☐ CMP ☐ PVC ☐ HDPE ☐ Steel ☐ Other	☒ Circular ☐ Single ☐ Elliptical ☐ Double ☐ Box ☐ Triple ☐ Other ☐ Other	Diameter: 18 in.	☐ In Water ☐ In Sediment
☐ Open Channel	☐ Concrete ☐ Rip-Rap ☐ Earthen ☐ Other	☐ Trapezoid ☐ Parabolic ☐ Other	Depth: in. Top Width: in. Bottom Width: in.	
Dry Weather Flow Present at Outfall During Inspection? ☐ Yes ☒ No				
Description of Flow Rate: ☐ Trickle ☐ Moderate ☐ Significant ☐ N/A				
DRY WEATHER FLOW EVALUATION				
Does the dry weather flow contain color? ☐ Yes ☐ No				
Does the dry weather flow contain an odor? ☐ Yes ☐ No				
Is there an observed change in the receiving waters as a result of the discharge? ☐ Yes ☐ No If Yes, provide a description below.				
Does the flow contain floating solids, scum, sheen or substances that result in deposits? ☐ Yes ☐ No If Yes, provide a description below.				
Were sample(s) collected of the dry weather flow? ☐ Yes ☐ No (If Yes, No. Samples:)				

FIELD / LABORATORY ANALYSIS

PARAMETER	RESULTS	UNITS	PARAMETER	RESULTS	UNITS
Flow Rate		GPM	Fecal Coliform		No./100 mL
pH		S.U.	COD		mg/L
Total Residual Chlorine		mg/L	BOD5		mg/L
Conductivity		µmhos/cm	TSS		mg/L
Ammonia-Nitrogen		mg/L	TDS		mg/L
Other: _____			Oil and Grease		mg/L
Other: _____			Other: _____		

Indicate the parameters above that were analyzed by a DEP-certified laboratory:

ILLICIT DISCHARGES

Is the dry weather flow an illicit discharge? ☐ Yes ☐ No

If Yes, describe efforts made to determine the source(s) of the illicit discharge.

Describe corrective actions taken by the permittee in response to the finding of an illicit discharge.

Inspector Comments:

RESPONSIBLE OFFICIAL CERTIFICATION

I certify under penalty of law that this document and all attachments were 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 knowledge of violations. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).

Responsible Official Name

Signature

Telephone No.

Date





MS4 OUTFALL FIELD SCREENING REPORT

BACKGROUND INFORMATION				
Permittee Name: EFT		NPDES Permit No.: PA PAI130512		
Date of Inspection: 04/29/2025		Outfall ID No.: O-107		
Land Uses in Outfall Drainage Area: ☐ Industrial ☐ Commercial ☐ Open Space ☐ Urban Residential ☒ Suburban Residential	Latitude: 75° 47' 8.71" W			
	Longitude: 39° 58' 13.46" N			
	Dry Weather Inspection? ☒ yes			
	Date of Previous Precipitation: April 26, 2025			
	Amount of Previous Precipitation: 0.5 in			
Inspector Name(s): Cassels		Were Photos Taken? ☒ Yes ☐ No		
		Are Photos Attached? ☐ Yes ☐ No		
OUTFALL DESCRIPTION				
TYPE	MATERIAL	SHAPE	DIMENSIONS	SUBMERGED
☐ Closed Pipe	☐ RCP ☐ CMP ☐ PVC ☐ HDPE ☐ Steel ☐ Other	☐ Circular ☐ Single ☐ Elliptical ☐ Double ☐ Box ☐ Triple ☐ Other ☐ Other	Diameter: in.	☐ In Water ☐ In Sediment
☒ Open Channel	☐ Concrete ☐ Rip-Rap ☒ Earthen ☐ Other	☒ Trapezoid ☐ Parabolic ☐ Other	Depth: 0.5 in. Top Width: 24 in. Bottom Width: 12 in.	
Dry Weather Flow Present at Outfall During Inspection? ☐ Yes ☒ No				
Description of Flow Rate: ☐ Trickle ☐ Moderate ☐ Significant ☐ N/A				
DRY WEATHER FLOW EVALUATION				
Does the dry weather flow contain color? ☐ Yes ☐ No				
Does the dry weather flow contain an odor? ☐ Yes ☐ No				
Is there an observed change in the receiving waters as a result of the discharge? ☐ Yes ☐ No If Yes, provide a description below.				
Does the flow contain floating solids, scum, sheen or substances that result in deposits? ☐ Yes ☐ No If Yes, provide a description below.				
Were sample(s) collected of the dry weather flow? ☐ Yes ☐ No (If Yes, No. Samples:)				

FIELD / LABORATORY ANALYSIS

PARAMETER	RESULTS	UNITS	PARAMETER	RESULTS	UNITS
Flow Rate		GPM	Fecal Coliform		No./100 mL
pH		S.U.	COD		mg/L
Total Residual Chlorine		mg/L	BOD5		mg/L
Conductivity		μmhos/cm	TSS		mg/L
Ammonia-Nitrogen		mg/L	TDS		mg/L
Other: _____			Oil and Grease		mg/L
Other: _____			Other: _____		

Indicate the parameters above that were analyzed by a DEP-certified laboratory:

ILLICIT DISCHARGES

Is the dry weather flow an illicit discharge? ☐ Yes ☐ No

If Yes, describe efforts made to determine the source(s) of the illicit discharge.

Describe corrective actions taken by the permittee in response to the finding of an illicit discharge.

Inspector Comments:

RESPONSIBLE OFFICIAL CERTIFICATION

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Responsible Official Name

Signature

Telephone No.

Date





MS4 OUTFALL FIELD SCREENING REPORT

BACKGROUND INFORMATION				
Permittee Name: EFT		NPDES Permit No.: PA PAI130512		
Date of Inspection: 04/29/2025		Outfall ID No.: O-106		
Land Uses in Outfall Drainage Area: ☐ Industrial ☐ Commercial ☐ Open Space ☐ Urban Residential ☒ Suburban Residential	Latitude: 75° 47' 8.77" W			
	Longitude: 39° 58' 13.93" N			
	Dry Weather Inspection? ☒ yes			
	Date of Previous Precipitation: April 26, 2025			
	Amount of Previous Precipitation: 0.5 in			
Inspector Name(s): Cassels		Were Photos Taken? ☒ Yes ☐ No		
		Are Photos Attached? ☒ Yes ☐ No		
OUTFALL DESCRIPTION				
TYPE	MATERIAL	SHAPE	DIMENSIONS	SUBMERGED
☐ Closed Pipe	☐ RCP ☐ CMP ☐ PVC ☐ HDPE ☐ Steel ☐ Other	☐ Circular ☐ Single ☐ Elliptical ☐ Double ☐ Box ☐ Triple ☐ Other ☐ Other	Diameter: in.	☐ In Water ☐ In Sediment
☐ Open Channel	☐ Concrete ☐ Rip-Rap ☐ Earthen ☐ Other	☐ Trapezoid ☐ Parabolic ☐ Other	Depth: in. Top Width: in. Bottom Width: in.	
Dry Weather Flow Present at Outfall During Inspection? ☐ Yes ☒ No				
Description of Flow Rate: ☐ Trickle ☐ Moderate ☐ Significant ☐ N/A				
DRY WEATHER FLOW EVALUATION				
Does the dry weather flow contain color? ☐ Yes ☐ No				
Does the dry weather flow contain an odor? ☐ Yes ☐ No				
Is there an observed change in the receiving waters as a result of the discharge? ☐ Yes ☐ No If Yes, provide a description below.				
Does the flow contain floating solids, scum, sheen or substances that result in deposits? ☐ Yes ☐ No If Yes, provide a description below.				
Were sample(s) collected of the dry weather flow? ☐ Yes ☐ No (If Yes, No. Samples:)				

FIELD / LABORATORY ANALYSIS

PARAMETER	RESULTS	UNITS	PARAMETER	RESULTS	UNITS
Flow Rate		GPM	Fecal Coliform		No./100 mL
pH		S.U.	COD		mg/L
Total Residual Chlorine		mg/L	BOD5		mg/L
Conductivity		µmhos/cm	TSS		mg/L
Ammonia-Nitrogen		mg/L	TDS		mg/L
Other: _____			Oil and Grease		mg/L
Other: _____			Other: _____		

Indicate the parameters above that were analyzed by a DEP-certified laboratory:

ILLICIT DISCHARGES

Is the dry weather flow an illicit discharge? ☐ Yes ☐ No

If Yes, describe efforts made to determine the source(s) of the illicit discharge.

Describe corrective actions taken by the permittee in response to the finding of an illicit discharge.

Inspector Comments:

RESPONSIBLE OFFICIAL CERTIFICATION

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Responsible Official Name

Signature

Telephone No.

Date





MS4 OUTFALL FIELD SCREENING REPORT

BACKGROUND INFORMATION				
Permittee Name: EFT		NPDES Permit No.: PA PAI130512		
Date of Inspection: 04/29/2025		Outfall ID No.: O-103		
Land Uses in Outfall Drainage Area: ☐ Industrial ☐ Commercial ☐ Open Space ☐ Urban Residential ☐ Suburban Residential	Latitude: 75° 47' 23.36" W			
	Longitude: 39° 57' 56.73" N			
	Dry Weather Inspection? ☒ yes			
	Date of Previous Precipitation: April 26, 2025			
	Amount of Previous Precipitation: 0.5 in			
Inspector Name(s): Cassels		Were Photos Taken? ☒ Yes ☐ No		
		Are Photos Attached? ☒ Yes ☐ No		
OUTFALL DESCRIPTION				
TYPE	MATERIAL	SHAPE	DIMENSIONS	SUBMERGED
☐ Closed Pipe	☐ RCP ☐ CMP ☐ PVC ☐ HDPE ☐ Steel ☐ Other	☐ Circular ☐ Single ☐ Elliptical ☐ Double ☐ Box ☐ Triple ☐ Other ☐ Other	Diameter: in.	☐ In Water ☐ In Sediment
☒ Open Channel	☐ Concrete ☐ Rip-Rap ☒ Earthen ☐ Other	☒ Trapezoid ☐ Parabolic ☐ Other	Depth: in. Top Width: in. Bottom Width: in.	
Dry Weather Flow Present at Outfall During Inspection? ☐ Yes ☒ No				
Description of Flow Rate: ☐ Trickle ☐ Moderate ☐ Significant ☐ N/A				
DRY WEATHER FLOW EVALUATION				
Does the dry weather flow contain color? ☐ Yes ☐ No				
Does the dry weather flow contain an odor? ☐ Yes ☐ No				
Is there an observed change in the receiving waters as a result of the discharge? ☐ Yes ☐ No If Yes, provide a description below.				
Does the flow contain floating solids, scum, sheen or substances that result in deposits? ☐ Yes ☐ No If Yes, provide a description below.				
Were sample(s) collected of the dry weather flow? ☐ Yes ☐ No (If Yes, No. Samples:)				

FIELD / LABORATORY ANALYSIS

PARAMETER	RESULTS	UNITS	PARAMETER	RESULTS	UNITS
Flow Rate		GPM	Fecal Coliform		No./100 mL
pH		S.U.	COD		mg/L
Total Residual Chlorine		mg/L	BOD5		mg/L
Conductivity		μmhos/cm	TSS		mg/L
Ammonia-Nitrogen		mg/L	TDS		mg/L
Other: _____			Oil and Grease		mg/L
Other: _____			Other: _____		

Indicate the parameters above that were analyzed by a DEP-certified laboratory:

ILLICIT DISCHARGES

Is the dry weather flow an illicit discharge? ☐ Yes ☐ No

If Yes, describe efforts made to determine the source(s) of the illicit discharge.

Describe corrective actions taken by the permittee in response to the finding of an illicit discharge.

Inspector Comments:

RESPONSIBLE OFFICIAL CERTIFICATION

I certify under penalty of law that this document and all attachments were 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 knowledge of violations. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).

Responsible Official Name

Signature

Telephone No.

Date

MS4 REGULATED OUTFALL INVENTORY AND INSPECTION LOG

FACILITY_ID	TYPE	MATERIAL	CONDITION	PIPE_DIAM	WALL	OWNER	Longitude	Latitude	Inspection Date	Inspector's Name
EFT_RO_1	MS4 Regulated					Municipal	75° 46' 47.55" W	39° 57' 28.07" N		
EFT_RO_5	MS4 Regulated					Municipal	75° 46' 18.78" W	39° 58' 29.08" N		
EFT_RO_6	MS4 Regulated					Municipal	75° 47' 5.62" W	39° 58' 10.30" N	4/29/2025	Cassels
EFT_RO_8	MS4 Regulated					Municipal	75° 50' 27.82" W	39° 57' 31.05" N		
EFT_RO_9	MS4 Regulated					Municipal	75° 47' 30.66" W	39° 56' 56.14" N		
EFT_RO_10	MS4 Regulated					Municipal	75° 51' 32.49" W	39° 57' 8.17" N		
EFT_RO_11	MS4 Regulated					Municipal	75° 51' 32.68" W	39° 57' 8.80" N		
EFT_RO_12	MS4 Regulated					Municipal	75° 51' 37.95" W	39° 56' 58.32" N		
EFT_RO_13	MS4 Regulated					Municipal	75° 51' 37.95" W	39° 56' 58.24" N		
EFT_RO_14	MS4 Regulated					Municipal	75° 51' 31.86" W	39° 56' 45.27" N		
EFT_RO_15	MS4 Regulated					Municipal	75° 51' 11.99" W	39° 56' 31.09" N		
EFT_RO_16	MS4 Regulated					Municipal	75° 52' 17.48" W	39° 57' 50.21" N		
EFT_RO_17	MS4 Regulated					Municipal	75° 47' 13.55" W	39° 58' 31.29" N		
EFT_RO_18	MS4 Regulated					Municipal	75° 47' 13.14" W	39° 58' 30.16" N		
EFT_RO_19	MS4 Regulated					Private	75° 51' 10.53" W	39° 57' 39.66" N		
EFT_RO_20	MS4 Regulated					Municipal	75° 49' 20.38" W	39° 57' 18.11" N		
EFT_RO_21	MS4 Regulated					Municipal	75° 49' 47.45" W	39° 57' 11.80" N		
EFT_RO_22	MS4 Regulated					Municipal	75° 50' 11.21" W	39° 57' 17.23" N		
EFT_RO_23	MS4 Regulated					Municipal	75° 50' 28.34" W	39° 56' 36.51" N		
EFT_RO_24	MS4 Regulated					Municipal	75° 50' 49.61" W	39° 56' 39.37" N		
EFT_RO_25	MS4 Regulated					Municipal	75° 50' 54.33" W	39° 56' 39.05" N		
EFT_RO_26	MS4 Regulated					Municipal	75° 51' 16.42" W	39° 56' 34.04" N		
EFT_RO_27	MS4 Regulated					Municipal	75° 51' 21.71" W	39° 56' 34.94" N		
EFT_RO_28	MS4 Regulated					Municipal	75° 51' 27.72" W	39° 56' 34.47" N		
EFT_RO_29	MS4 Regulated					Municipal	75° 51' 27.58" W	39° 56' 34.80" N		
EFT_RO_30	MS4 Regulated					Municipal	75° 51' 35.73" W	39° 56' 36.81" N		
EFT_RO_31	MS4 Regulated					Municipal	75° 51' 31.51" W	39° 56' 49.77" N		
EFT_RO_32	MS4 Regulated					Municipal	75° 51' 30.96" W	39° 56' 46.98" N		
EFT_RO_33	MS4 Regulated					Municipal	75° 51' 31.35" W	39° 56' 44.36" N		
EFT_RO_34	MS4 Regulated					Municipal	75° 51' 0.99" W	39° 56' 42.15" N		
EFT_RO_35	MS4 Regulated					Municipal	75° 51' 11.24" W	39° 56' 41.68" N		
EFT_RO_36	MS4 Regulated					Municipal	75° 50' 59.68" W	39° 56' 41.18" N		
EFT_RO_37	MS4 Regulated					Municipal	75° 51' 1.87" W	39° 56' 43.37" N		
EFT_RO_38	MS4 Regulated					Municipal	75° 50' 59.79" W	39° 56' 41.33" N		
EFT_RO_39	MS4 Regulated					Municipal	75° 50' 59.59" W	39° 56' 41.21" N		
EFT_RO_40	MS4 Regulated					Municipal	75° 51' 2.23" W	39° 57' 1.74" N		
EFT_RO_41	MS4 Regulated					Municipal	75° 51' 1.31" W	39° 57' 4.24" N		
EFT_RO_42	MS4 Regulated					Municipal	75° 51' 14.37" W	39° 57' 17.38" N		
EFT_RO_43	MS4 Regulated					Municipal	75° 51' 16.70" W	39° 57' 12.88" N		
EFT_RO_44	MS4 Regulated					Municipal	75° 51' 25.81" W	39° 57' 14.83" N		
EFT_RO_45	MS4 Regulated					Municipal	75° 51' 24.79" W	39° 57' 11.89" N		
EFT_RO_46	MS4 Regulated					Municipal	75° 51' 31.05" W	39° 57' 6.75" N		
EFT_RO_47	MS4 Regulated					Municipal	75° 51' 10.48" W	39° 57' 37.88" N		
EFT_RO_48	MS4 Regulated					Municipal	75° 51' 7.61" W	39° 57' 35.77" N		
EFT_RO_49	MS4 Regulated					Municipal	75° 51' 38.78" W	39° 57' 42.84" N		
EFT_RO_50	MS4 Regulated					Municipal	75° 51' 33.74" W	39° 57' 51.18" N		
EFT_RO_51	MS4 Regulated					Municipal	75° 51' 34.64" W	39° 57' 48.28" N		
EFT_RO_52	MS4 Regulated					Municipal	75° 51' 33.66" W	39° 57' 51.06" N		
EFT_RO_53	MS4 Regulated					Municipal	75° 51' 34.54" W	39° 57' 48.50" N		
EFT_RO_54	MS4 Regulated					Municipal	75° 51' 4.93" W	39° 57' 46.80" N		
EFT_RO_55	MS4 Regulated					Municipal	75° 51' 4.74" W	39° 57' 46.48" N		
EFT_RO_56	MS4 Regulated					Municipal	75° 51' 4.58" W	39° 57' 46.67" N		
EFT_RO_57	MS4 Regulated					Municipal	75° 51' 4.80" W	39° 57' 47.09" N		
EFT_RO_58	MS4 Regulated					Municipal	75° 51' 4.82" W	39° 57' 49.65" N		
EFT_RO_59	MS4 Regulated					Municipal	75° 50' 59.81" W	39° 58' 10.67" N		
EFT_RO_60	MS4 Regulated					Municipal	75° 50' 58.31" W	39° 57' 49.62" N		
EFT_RO_61	MS4 Regulated					Municipal	75° 50' 25.15" W	39° 57' 25.29" N		
EFT_RO_62	MS4 Regulated					Municipal	75° 50' 2.82" W	39° 57' 23.55" N		
EFT_RO_63	MS4 Regulated					Municipal	75° 50' 5.01" W	39° 57' 25.78" N		
EFT_RO_64	MS4 Regulated					Municipal	75° 50' 4.20" W	39° 57' 25.31" N		
EFT_RO_65	MS4 Regulated					Municipal	75° 49' 23.38" W	39° 57' 18.94" N		
EFT_RO_66	MS4 Regulated					Municipal	75° 49' 21.59" W	39° 57' 35.69" N		
EFT_RO_67	MS4 Regulated					Municipal	75° 49' 21.87" W	39° 57' 19.04" N		
EFT_RO_68	MS4 Regulated					Municipal	75° 49' 10.56" W	39° 57' 18.08" N		
EFT_RO_69	MS4 Regulated					Municipal	75° 49' 21.03" W	39° 58' 12.41" N		
EFT_RO_70	MS4 Regulated					Municipal	75° 49' 21.74" W	39° 58' 14.02" N		
EFT_RO_71	MS4 Regulated					Municipal	75° 49' 24.29" W	39° 58' 19.63" N		
EFT_RO_72	MS4 Regulated					Municipal	75° 49' 26.37" W	39° 58' 24.51" N		
EFT_RO_73	MS4 Regulated					Municipal	75° 52' 10.83" W	39° 57' 40.22" N		
EFT_RO_74	MS4 Regulated					Municipal	75° 47' 44.27" W	39° 58' 40.21" N		
EFT_RO_75	MS4 Regulated					Municipal	75° 47' 44.65" W	39° 58' 39.75" N		
EFT_RO_76	MS4 Regulated					Municipal	75° 47' 13.86" W	39° 58' 37.61" N		

MS4 REGULATED OUTFALL INVENTORY AND INSPECTION LOG

FACILITY_ID	TYPE	MATERIAL	CONDITION	PIPE_DIAM	WALL	OWNER	Longitude	Latitude	Inspection Date	Inspector's Name
EFT_RO_77	MS4 Regulated					Municipal	75° 47' 8.43" W	39° 58' 19.71" N		
EFT_RO_78	MS4 Regulated					Municipal	75° 47' 11.34" W	39° 58' 27.49" N		
EFT_RO_79	MS4 Regulated					Municipal	75° 46' 59.81" W	39° 58' 29.99" N		
EFT_RO_80	MS4 Regulated					Municipal	75° 46' 59.36" W	39° 58' 30.36" N		
EFT_RO_81	MS4 Regulated					Municipal	75° 47' 13.44" W	39° 58' 39.82" N		
EFT_RO_82	MS4 Regulated					Municipal	75° 46' 54.94" W	39° 58' 54.69" N		
EFT_RO_83	MS4 Regulated					Municipal	75° 46' 55.35" W	39° 58' 55.77" N		
EFT_RO_84	MS4 Regulated	RCP	Good	24x16	No	Municipal	75° 46' 56.16" W	39° 58' 57.41" N	6/20/2023	B. Carey/J. Cassels
EFT_RO_85	MS4 Regulated					Municipal	75° 46' 56.12" W	39° 58' 59.57" N		
EFT_RO_86	MS4 Regulated					Municipal	75° 46' 56.89" W	39° 59' 2.73" N		
EFT_RO_87	MS4 Regulated					Municipal	75° 46' 16.51" W	39° 59' 6.90" N		
EFT_RO_88	MS4 Regulated					Municipal	75° 45' 59.34" W	39° 59' 4.89" N		
EFT_RO_89	MS4 Regulated					Municipal	75° 45' 59.40" W	39° 59' 4.38" N		
EFT_RO_90	MS4 Regulated					Municipal	75° 46' 40.22" W	39° 59' 1.41" N		
EFT_RO_91	MS4 Regulated					Municipal	75° 46' 24.23" W	39° 58' 45.98" N		
EFT_RO_92	MS4 Regulated					Municipal	75° 46' 37.28" W	39° 57' 32.90" N		
EFT_RO_93	MS4 Regulated					Municipal	75° 46' 34.05" W	39° 57' 34.56" N		
EFT_RO_94	MS4 Regulated					Municipal	75° 46' 31.75" W	39° 57' 38.89" N		
EFT_RO_95	MS4 Regulated					Municipal	75° 46' 46.85" W	39° 57' 21.14" N		
EFT_RO_96	MS4 Regulated					Municipal	75° 46' 47.55" W	39° 57' 28.56" N		
EFT_RO_97	MS4 Regulated					Municipal	75° 46' 53.56" W	39° 57' 29.60" N		
EFT_RO_98	MS4 Regulated					Municipal	75° 46' 48.62" W	39° 57' 29.14" N		
EFT_RO_99	MS4 Regulated					Municipal	75° 46' 47.39" W	39° 57' 28.88" N		
EFT_RO_100	MS4 Regulated	RCP	Fair	16	No	Municipal	75° 46' 58.19" W	39° 57' 31.60" N	6/20/2023	B. Carey/J. Cassels
EFT_RO_101	MS4 Regulated					Municipal	75° 47' 58.26" W	39° 58' 4.46" N		
EFT_RO_102	MS4 Regulated					Municipal	75° 48' 1.02" W	39° 57' 58.28" N		
EFT_RO_103	MS4 Regulated					Municipal	75° 47' 23.36" W	39° 57' 56.73" N	4/29/2025	Cassels
EFT_RO_104	MS4 Regulated					Municipal	75° 47' 22.63" W	39° 58' 2.58" N		
EFT_RO_105	MS4 Regulated					Municipal	75° 47' 5.63" W	39° 58' 9.21" N	4/29/2025	Cassels
EFT_RO_106	MS4 Regulated					Municipal	75° 47' 8.77" W	39° 58' 13.93" N	4/29/2025	Cassels
EFT_RO_107	MS4 Regulated					Municipal	75° 47' 8.71" W	39° 58' 13.46" N	4/29/2025	Cassels
EFT_RO_108	MS4 Regulated					Municipal	75° 47' 4.51" W	39° 57' 56.96" N	4/29/2025	Cassels
EFT_RO_109	MS4 Regulated					Municipal	75° 47' 5.62" W	39° 57' 49.93" N		
EFT_RO_110	MS4 Regulated					Municipal	75° 47' 4.58" W	39° 57' 57.48" N	4/29/2025	Cassels
EFT_RO_111	MS4 Regulated					Municipal	75° 47' 2.93" W	39° 57' 44.68" N		
EFT_RO_112	MS4 Regulated	RCP	Good	24	Yes	Municipal	75° 47' 2.51" W	39° 57' 44.33" N	6/20/2023	B. Carey/J. Cassels
EFT_RO_113	MS4 Regulated					Municipal	75° 47' 8.32" W	39° 58' 17.44" N		
EFT_RO_114	MS4 Regulated					Municipal	75° 46' 18.21" W	39° 58' 3.07" N		
EFT_RO_115	MS4 Regulated					Municipal	75° 46' 18.56" W	39° 58' 3.04" N		
EFT_RO_116	MS4 Regulated					Municipal	75° 46' 18.20" W	39° 58' 2.85" N		
EFT_RO_117	MS4 Regulated					Municipal	75° 46' 19.44" W	39° 58' 2.74" N		
EFT_RO_118	MS4 Regulated					Municipal	75° 46' 19.64" W	39° 58' 2.99" N		
EFT_RO_119	MS4 Regulated					Municipal	75° 46' 20.13" W	39° 58' 3.00" N		
EFT_RO_120	MS4 Regulated					Municipal	75° 46' 45.72" W	39° 58' 1.11" N		
EFT_RO_121	MS4 Regulated					Municipal	75° 46' 43.30" W	39° 58' 8.35" N		
EFT_RO_122	MS4 Regulated					Municipal	75° 46' 44.92" W	39° 58' 4.80" N		
EFT_RO_123	MS4 Regulated					Municipal	75° 46' 45.65" W	39° 57' 59.72" N		
EFT_RO_124	MS4 Regulated					Municipal	75° 46' 45.11" W	39° 57' 56.48" N		
EFT_RO_125	MS4 Regulated					Municipal	75° 46' 21.95" W	39° 57' 54.11" N		
EFT_RO_126	MS4 Regulated					Municipal	75° 46' 17.35" W	39° 58' 13.15" N		
EFT_RO_127	MS4 Regulated					Municipal	75° 46' 16.87" W	39° 58' 8.09" N		
EFT_RO_128	MS4 Regulated					Municipal	75° 46' 22.01" W	39° 58' 20.19" N		
EFT_RO_129	MS4 Regulated					Municipal	75° 46' 21.62" W	39° 58' 20.05" N		
EFT_RO_130	MS4 Regulated					Municipal	75° 46' 22.04" W	39° 58' 19.66" N		
EFT_RO_131	MS4 Regulated					Municipal	75° 46' 22.55" W	39° 58' 19.74" N		
EFT_RO_132	MS4 Regulated					Municipal	75° 46' 16.62" W	39° 58' 31.91" N		
EFT_RO_133	MS4 Regulated					Municipal	75° 46' 1.55" W	39° 58' 28.02" N		
EFT_RO_134	MS4 Regulated					Municipal	75° 46' 1.31" W	39° 58' 27.71" N		
EFT_RO_135	MS4 Regulated					Municipal	75° 46' 2.17" W	39° 58' 12.31" N		
EFT_RO_136	MS4 Regulated					Municipal	75° 45' 58.76" W	39° 58' 15.63" N		
EFT_RO_137	MS4 Regulated					Municipal	75° 46' 44.85" W	39° 57' 54.25" N		
EFT_RO_138	MS4 Regulated					Municipal	75° 46' 42.09" W	39° 57' 44.76" N		
EFT_RO_139	MS4 Regulated					Municipal	75° 46' 41.55" W	39° 57' 44.66" N		
EFT_RO_140	MS4 Regulated					Municipal	75° 47' 56.30" W	39° 58' 18.82" N		
EFT_RO_141	MS4 Regulated					Municipal	75° 47' 20.83" W	39° 57' 42.91" N		
EFT_RO_145	MS4 Regulated					Municipal	75° 47' 1.66" W	39° 57' 38.24" N		
EFT_RO_146	MS4 Regulated					Municipal	75° 47' 2.08" W	39° 57' 40.79" N		
EFT_RO_147	MS4 Regulated					Municipal	75° 52' 14.10" W	39° 57' 6.68" N		
EFT_RO_148	MS4 Regulated					Municipal	75° 51' 6.74" W	39° 56' 52.89" N		
EFT_RO_149	MS4 Regulated					Municipal	75° 50' 19.774" W	39° 58' 31.143" N		

Appendix for MCM#4
Construction Site Storm Water Runoff Control

- **Construction Site Runoff Control Plan**
- **EFT Engineer Input**

**EAST FALLOWFIELD TOWNSHIP
CONSTRUCTION SITE RUNOFF CONTROL PLAN
Minimum Control Measure #4**

March 2023

Description

Polluted stormwater runoff from construction sites often flows to MS4s and ultimately is discharged into local rivers and streams.

Pollutants Commonly Found in Construction Site Runoff:

- Sediment
- Solids & Sanitary Waste
- Phosphorus (fertilizer)
- Nitrogen (fertilizer)
- Pesticides
- Oils, & Fuels
- Concrete Residue/Wash
- Debris

Of the pollutants listed, sediment is usually the main pollutant of concern. Sources of sedimentation include agriculture, urban runoff, construction, and forestry. Sediment runoff rates from construction sites however are typically 10 to 20 times greater than those of agricultural lands, and 1,000 to 2,000 times greater than those of forest lands. During a short period of time, construction sites can contribute more sediment to streams that can be deposited naturally during several decades. The resulting siltation, and the contribution of other pollutants from construction sites, can cause physical, chemical, and biological harm to our waters.

The Construction Site Runoff Minimum Control Measure consists of Best Management Practices that focus on the reduction of pollutants to the MS4 from construction activities that result in a land disturbance of greater than or equal to one acre. Reduction of stormwater discharges from construction activities disturbing less than one acre will be considered if it is part of a larger common plan of development that would disturb one acre or more.

Described in this section is, the legal authority mechanism that will be used to require erosion and sediment controls; enforcement procedures and actions to ensure compliance; requirements for construction site operators to control waste such as discarded building materials, concrete truck washout, chemicals, litter and sanitary waste; procedures for site plan review which incorporate the consideration of water quality impacts; procedures for receipt and consideration of information submitted by the public; and procedures for site inspection and enforcement of control measures.

The stormwater regulations for Construction Site Runoff Control apply to privately-owned and MS4-owned and managed projects. Therefore, the goals described in this section have application to both types of projects.

Requirements

The Permit requires that an operator of a regulated small MS4 to develop, implement, and enforce a program to reduce pollutants in stormwater runoff to their MS4. The MS4 operator is required at a minimum to:

- Have an ordinance or other regulatory mechanism equivalent to the Chester County, PA Mode Stormwater Management (SWM) Ordinance with sections specific for Stormwater Discharges from Construction Sites, requiring the implementation of proper erosion and sediment controls, and controls for other wastes, on applicable construction sites;
- Address stormwater runoff from construction activities that result in a land disturbance of greater than or equal to one acre, and those construction activities that are part of a larger common plan of development that would disturb one acre or more;
- Include a law, ordinance to require a SWM for each applicable land disturbing activity that includes erosion and sediment controls that meet the State's most current technical standards;
- Have procedures for site plan review of SWM that consider potential water quality impacts and consistency with State and local sediment and erosion control requirements;
- MS4 must also have trained individuals performing the reviews, all sites of one acre or greater must be reviewed and an MS4 Acceptance Form must be completed;
- Have procedures of site inspection and enforcement of control measures;
- Have sanctions to ensure compliance (established in ordinance or other regulatory mechanism);
- Establish procedures for the receipt and consideration of information submitted by the public (i.e. Complaints); and
- Describe procedures for site inspections and enforcement of erosion and sediment control measures including steps to identify priority sites for inspection and enforcement based on the nature of construction activity, topography, and the characteristics of the receiving waters;
- Educate construction site owner/operators, design engineers, municipal staff and other individuals to whom these regulations apply about the municipality's stormwater construction requirements
- Ensure that construction site operators have received erosion and sediment control training before they do work within the MS4 and maintain records of that training.
- Establish and maintain an inventory of active construction sites, including the location of the site, owner/operator contact information;
- Develop, record, periodically assess and modify as needed measurable goals; and
- Determine the appropriate BMPs and measurable goals for this minimum control measure to ensure the reduction of all Pollutants of Concern (POCs) in stormwater discharges to the Maximum Extent Practicable.

Methodology

The East Fallowfield Township has adopted a Stormwater Management Ordinance in 2023. This ordinance authorizes the Township to enforce a program that reduces pollutant runoff from construction sites.

The Township is responsible for:

- Reviewing SWMPs – with the aid of Town Engineering
- Inspecting Construction Sites
- Enforcing permit requirements on developers/owners/operators that do not comply with regulations.

The East Fallowfield Township will also provide information on available training to developers, contractors, and design engineers in order to inform them of the regulations.

East Fallowfield Township maintains an inventory of active construction sites, and inactive permitted construction sites. *Appendix A ‘Construction Activity Permits’*. The Town periodically reviews and updates the construction permit database.

Goals

Plan Review Goals:

- Amend the stormwater law as necessary to maintain the Pennsylvania stormwater standards and requirements as defined by the current or any future PADEP permits pertaining to stormwater management activities.
- Maintain, document, and further implement existing procedures for the public to request information, and to relay concerns to the representative of the municipality.
- Maintain, document, and further implement existing internal tracking and plan review procedures to cover the following issues:
 - o Conformance to local stormwater regulations
 - o Appropriate use of temporary erosion controls
 - o Inclusion of any required local, state, and/or federal stormwater permit documents
- Provide training for any township representatives that will be completing the construction plan reviews for the township, including planning and zoning boards.
- Conduct SWMP review (with assistance from Township Engineer) for all sites within Tinicum Township where disturbance is one acre or greater to ensure consistency with State and local sediment and erosion control requirements and complete the SWMP Acceptance Form.

- Educate the local construction community on the construction plans review process.
- Follow standard Township Approval Process and provide notice to the public that a project will be open for review and comment.
- Notify owners/operators of local construction sites who are in violation of the standards as defined by the General Construction Permit.
- Maintain records of plans reviewed and approved under this program.

Construction Inspection Goals:

- Maintain, document, and further implement existing inspection forms and procedures based on the adopted local laws regulating construction sites within Tinicum Township that disturb one acre of land or more.
- Conduct and report on inspection procedures and educational efforts to familiarize township staff and the local construction community with local stormwater regulations relating to construction activities.
- Maintain, document, and further implement existing internal procedures for tracking new and on-going construction activities.
- Take action against owners and/or operators of local construction sites that are in violation of local construction stormwater regulations using the enforcement regulation outlined in the adopted local laws.
- Maintain records of construction site inspections, enforcement actions, and corrective actions.
- Educate municipal staff and the local construction community with regards to local inspection procedures.
- Inspect and maintain records of all construction sites where one acre of land or more is being disturbed using appropriate inspection procedures and forms to ensure compliance with local stormwater regulations.

1. Subdivision and Land Development Plan Reviews

- Bawa – Ongoing construction/site observations; NPDES permitted site
- CASD, South Brandywine Elementary School – Ongoing construction/site observations; NPDES permitted site

2. Stormwater Management E&S Plan Reviews

- Respond to typical complaints; refer to Conservation District/PADEP when warranted
- Provide typical permitting tasks and construction oversight for Twp.-permitted SWM/E&S permits, including but not limited to:
 - 850 S. Caln Road
 - 700 Fairview Road
 - 2401 Strasburg Road
 - 250 Fairview Road
 - 5 Primus Farm Lane
 - 3 Jane Street
 - 2290 West Chester Road
 - 216 Windy Hill Road
 - 13 Juniata Drive
 - 355 Fairview Road
 - A-N-D Properties, 380 Doe Run Road
 - Rullo, 304 Martingdale Circle
 - Dickow, 2405 Strasburg Road
 - Moreno, 300 Oaklyn Road
 - 54 Rokeby Road

Appendix for MCM#5
PCSWM in New Development

- **Post-Construction Storm Water Management Plan**
- **PCSWM BMPs Inspection Reports and Inspection tracking spreadsheet.**

East Fallowfield Township
Post-Construction Storm Water Management
March 2023

The Post Construction Storm Water Management Minimum control measure focuses on reducing the flow of pollutants from new impervious surfaces. Methods to treat, store, and infiltrate the flow onsite to keep the new flow from introducing pollutants.

Implement and Enforce Ordinance

Description: The Township Storm Water Management Ordinance governs post-construction storm water runoff. Storm water controls are inspected by the Township engineer during construction and when it is completed. This is complaint driven due to the number of employees.

Responsibility: Storm Water Coordinator
Frequency: When complaints are received

Ensure all Post-construction Storm Water Management BMP's are built as designed, operated and maintained properly

Description: All Storm Water management facilities are inspected by the Township engineer after they are completed to be sure they are operating and built correctly.

Responsibility: Storm Water Coordinator
Frequency: When facility construction is completed and when complaints are received

Operator-Owned Storm Water Management Inspection Procedures

Description: Operator owned storm water facilities built after June 3, 2004 will have a storm water facilities and best management practices operations and maintenance agreement and declaration of easement on file at the Township office which will describe the maintenance requirements for the storm water facilities that are the responsibility of the owner. It will include language permitting the Township to make corrective action as is necessary to bring the premises into compliance. This agreement will apply to any future owners of the premises.

Responsibility: Owner
Frequency: When facility is planned

Description: Operator owned storm water facilities built after September 6, 2023 (adoption date of new storm water ordinance) require an annual report be submitted to the Township documenting the inspection of all privately owned storm water facilities built after that date.

STORMWATER MANAGEMENT INSPECTION REPORT

Summary

Municipality Name: EAST FALLOWFIELD TOWNSHIP

Inspection Type: MS4 MCM-5 PCSM BMP Inspections

Inspector Name: Cassels

Inspection Date: 04/29/2025

BMP Information

Permit Number (If Applicable): PAI130512

BMP ID: B-01

BMP Type: WetPond/RetentionBasin

BMP Address:

Visual Inspection Results: Overall Site Performance (% function)

- Combination of how well BMPs on site appear to be performing and maintained at the time of inspection.

After inspection, appears to have excellent function and no general problems with performance		BMPs appear to be functioning well, with only minor/few performance problems		BMPs appear to be functioning adequately, with only moderate problems with performance noted		BMPs appear to be under functioning for site conditions and/or major problems with performance are noted		Poor BMP function, severe performance problems and/or multiple failures	
100% ☐	90% ☐	80% ☒	70% ☐	60% ☐	50% ☐	40% ☐	30% ☐	20% ☐	10% ☐

B. Dry Detention Basin B-01

BMP Overview	Comments
☐ BMP could not be located for inspection	
☐ BMP appears to have been removed from site	
☐ BMP appears to have been modified resulting in reduced effectiveness	
☐ Access to BMP is obstructed or unsafe	
☐ BMP appears to have significant implementation flaws compared to plans, resulting in reduced effectiveness	
☐ Drainage area issues (trash, debris, erosion, water not draining to BMP as intended, etc.)	
☐ BMP size/storage volume does not match plans	
☐ BMP appears to be visually OK	

Inlet							
Inflow is not submerged at normal pool depth ☒ Yes ☐ No							
Inflow Type	☐ Open channel ☐ Sheet Flow ☒ Closed Pipe ☐ Curb cut ☐ Riprap apron ☐ Other _____						
Inflow conditions	<table border="0"> <tr> <td>Inlet Erosion</td> <td>☒ None ☐ Mild ☐ Moderate ☐ Severe</td> </tr> <tr> <td>Inlet clogging</td> <td>☐ None ☐ Mild ☒ Moderate ☐ Severe</td> </tr> <tr> <td>Structural problems</td> <td>☒ None ☐ Mild ☐ Moderate ☐ Severe</td> </tr> </table>	Inlet Erosion	☒ None ☐ Mild ☐ Moderate ☐ Severe	Inlet clogging	☐ None ☐ Mild ☒ Moderate ☐ Severe	Structural problems	☒ None ☐ Mild ☐ Moderate ☐ Severe
Inlet Erosion	☒ None ☐ Mild ☐ Moderate ☐ Severe						
Inlet clogging	☐ None ☐ Mild ☒ Moderate ☐ Severe						
Structural problems	☒ None ☐ Mild ☐ Moderate ☐ Severe						
Comments: <u>Recomend remove trash rakes</u>							

Outlet															
Multistage outlet structure present (low flow outlet, primary outlet, and emergency overflow)? ☒ Yes ☐ No															
Energy dissipaters present at end of primary outlet? ☒ Yes ☐ No															
Outlet structures (check all that apply)	☒ Emergency Spillway ☒ Riser ☐ Weir ☐ Inlet ☐ Channel ☐ Under Drain ☐ Other: _____														
Outlet Features (check all that apply)	☐ N/A ☒ Trash Rack ☐ Anti-vortex device ☐ Perforated Pipe ☐ Riser Dome ☐ Riprap Apron														
Outlet Structure Conditions	<table border="0"> <tr> <td>Erosion at outlet</td> <td>☒ None ☐ Mild ☐ Moderate ☐ Severe</td> </tr> <tr> <td>Outlet Clogging</td> <td>☒ None ☐ Mild</td> </tr> <tr> <td> ☐ Moderate ☐ Severe </td> <td></td> </tr> <tr> <td>Structural problems</td> <td>☒ None</td> </tr> <tr> <td> ☐ Mild ☐ Moderate ☐ Severe </td> <td></td> </tr> <tr> <td>Signs of leakage</td> <td>☒ None</td> </tr> <tr> <td> ☐ Mild ☐ Moderate ☐ Severe </td> <td></td> </tr> </table>	Erosion at outlet	☒ None ☐ Mild ☐ Moderate ☐ Severe	Outlet Clogging	☒ None ☐ Mild	☐ Moderate ☐ Severe		Structural problems	☒ None	☐ Mild ☐ Moderate ☐ Severe		Signs of leakage	☒ None	☐ Mild ☐ Moderate ☐ Severe	
Erosion at outlet	☒ None ☐ Mild ☐ Moderate ☐ Severe														
Outlet Clogging	☒ None ☐ Mild														
☐ Moderate ☐ Severe															
Structural problems	☒ None														
☐ Mild ☐ Moderate ☐ Severe															
Signs of leakage	☒ None														
☐ Mild ☐ Moderate ☐ Severe															
Outfall Discharge	☒ Surface water _____ ☐ BMP _____ ☐ Storm Sewer _____ ☐ Other _____														
Outfall Conditions (outside BMP)	<table border="0"> <tr> <td>Erosion</td> <td>☒ None</td> </tr> <tr> <td>☐ Mild</td> <td></td> </tr> </table>	Erosion	☒ None	☐ Mild											
Erosion	☒ None														
☐ Mild															

	☐ Moderate ☐ Severe Trash ☐ Mild ☐ Moderate ☐ Severe Sedimentation ☐ Mild ☐ Moderate ☐ Severe Other: ☐ Mild ☐ Moderate ☐ Severe
--	--

☒ None

☒ None

☒ None



Basin		
Pretreatment	Type	☐ N/A ☐ Forebay ☐ Vegetated channel ☐ Riprap channel ☒ Vegetated filter strip ☐ Other: _____
	Function	Sediment buildup ☐ None ☒ Mild ☐ Moderate ☐ Severe Pretreatment bypass ☒ None ☐ Mild ☐ Moderate ☐ Severe Sediment flow from pretreatment to BMP ☒ None ☐ Mild ☐ Moderate ☐ Severe
Vegetation	Type (check all that apply)	☒ Trees ☒ Shrubs ☒ Grasses/Perennials ☐ Manged Turf
		_____%Trees _____%Shrubs _____%Herbaceous _____%Turf ☐ Matches plan
		☐ Native Species ☐ Non-Native species ☐ Wetland Species ☐ Invasive
	Plant cover	☐ No Mowing ☒ Periphery Mowed ☐ Mowed Turf ☐ Large Areas of Bare Soil ☐ Uniform Plant Cover (>70%) ☐ Plant cover not uniform or below 70%
	Woody Vegetation is not planted or established on embankments or within 25 feet of the emergency overflow spillway ☐ Yes ☒ No	
Structure	Basin is at least 10 ft. wide ☒ Yes ☐ No	
	Basin has min 2:1 L:W ratio or has baffles to lengthen flow path ☒ Yes ☐ No	
	Embankments are less than 15 ft high with slopes no steeper than 3:1 ☒ Yes ☐ No	
	Bank erosion	☒ None ☐ Minor ☐ Moderate ☐ Severe
	Bank structure	☒ No visual structural damage ☐ Minor (bank slump, channel erosion) ☐ Moderate (risk of failure)

	☐ Bank Failure
Trash	☒ None ☐ Minor/scattered ☐ Moderate and/or blocking inlet/outlet ☐ Severe
Sediment	☐ No Deposition ☒ Minor ☐ Moderate ☐ Severe deposition
Water Quality	Ponding depth _____ in Algae present? ☐ Yes ☒ No Turbid? ☐ Yes ☒ No Evidence of pollution? (odor, sheen, etc.) ☐ Yes ☒ No Evidence of mosquitos? ☐ Yes ☒ No
Comments: _____ _____ _____	

Were Photographs Taken? ☒ Yes

\ ☐ No



STORMWATER MANAGEMENT INSPECTION REPORT

Summary

Municipality Name: EAST FALLOWFIELD TOWNSHIP

Inspection Type: MS4 MCM-5 PCSM BMP Inspections

Inspector Name: Cassels

Inspection Date: 04/29/2025

BMP Information

Permit Number (If Applicable): PAI130512

BMP ID: B-03

BMP Type: DryExtendedDetentionBasin

BMP Address:

Visual Inspection Results: Overall Site Performance (% function)

- Combination of how well BMPs on site appear to be performing and maintained at the time of inspection.

After inspection, appears to have excellent function and no general problems with performance		BMPs appear to be functioning well, with only minor/few performance problems		BMPs appear to be functioning adequately, with only moderate problems with performance noted		BMPs appear to be under functioning for site conditions and/or major problems with performance are noted		Poor BMP function, severe performance problems and/or multiple failures	
100% ☐	90% ☒	80% ☐	70% ☐	60% ☐	50% ☐	40% ☐	30% ☐	20% ☐	10% ☐

B. Dry Detention Basin B-03

BMP Overview	Comments
☐ BMP could not be located for inspection	
☐ BMP appears to have been removed from site	
☐ BMP appears to have been modified resulting in reduced effectiveness	
☐ Access to BMP is obstructed or unsafe	
☐ BMP appears to have significant implementation flaws compared to plans, resulting in reduced effectiveness	
☐ Drainage area issues (trash, debris, erosion, water not draining to BMP as intended, etc.)	
☐ BMP size/storage volume does not match plans	
☒ BMP appears to be visually OK	

Inlet							
Inflow is not submerged at normal pool depth ☒ Yes ☐ No							
Inflow Type	☐ Open channel ☐ Sheet Flow ☒ Closed Pipe ☐ Curb cut ☐ Riprap apron ☐ Other _____						
Inflow conditions	<table border="0"> <tr> <td>Inlet Erosion</td> <td>☐ None ☐ Mild ☐ Moderate ☐ Severe</td> </tr> <tr> <td>Inlet clogging</td> <td>☐ None ☐ Mild ☐ Moderate ☐ Severe</td> </tr> <tr> <td>Structural problems</td> <td>☐ None ☐ Mild ☐ Moderate ☐ Severe</td> </tr> </table>	Inlet Erosion	☐ None ☐ Mild ☐ Moderate ☐ Severe	Inlet clogging	☐ None ☐ Mild ☐ Moderate ☐ Severe	Structural problems	☐ None ☐ Mild ☐ Moderate ☐ Severe
Inlet Erosion	☐ None ☐ Mild ☐ Moderate ☐ Severe						
Inlet clogging	☐ None ☐ Mild ☐ Moderate ☐ Severe						
Structural problems	☐ None ☐ Mild ☐ Moderate ☐ Severe						
Comments: _____ _____ _____							

Outlet																									
Multistage outlet structure present (low flow outlet, primary outlet, and emergency overflow)? ☒ Yes ☐ No																									
Energy dissipaters present at end of primary outlet? ☒ Yes ☐ No																									
Outlet structures (check all that apply)	☒ Emergency Spillway ☒ Riser ☐ Weir ☐ Inlet ☐ Channel ☐ Under Drain ☐ Other: _____																								
Outlet Features (check all that apply)	☐ N/A ☒ Trash Rack ☐ Anti-vortex device ☐ Perforated Pipe ☐ Riser Dome ☐ Riprap Apron																								
Outlet Structure Conditions	<table border="0"> <tr> <td>Erosion at outlet</td> <td>☒ None ☐ Mild ☐ Moderate ☐ Severe</td> </tr> <tr> <td>Outlet Clogging</td> <td>☐ None ☐ Mild</td> </tr> <tr> <td>☐ Moderate</td> <td></td> </tr> <tr> <td>☐ Severe</td> <td></td> </tr> <tr> <td>Structural problems</td> <td>☒ None</td> </tr> <tr> <td>☐ Mild</td> <td></td> </tr> <tr> <td>☐ Moderate</td> <td></td> </tr> <tr> <td>☐ Severe</td> <td></td> </tr> <tr> <td>Signs of leakage</td> <td>☒ None</td> </tr> <tr> <td>☐ Mild</td> <td></td> </tr> <tr> <td>☐ Moderate</td> <td></td> </tr> <tr> <td>☐ Severe</td> <td></td> </tr> </table>	Erosion at outlet	☒ None ☐ Mild ☐ Moderate ☐ Severe	Outlet Clogging	☐ None ☐ Mild	☐ Moderate		☐ Severe		Structural problems	☒ None	☐ Mild		☐ Moderate		☐ Severe		Signs of leakage	☒ None	☐ Mild		☐ Moderate		☐ Severe	
Erosion at outlet	☒ None ☐ Mild ☐ Moderate ☐ Severe																								
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☐ Severe																									
Signs of leakage	☒ None																								
☐ Mild																									
☐ Moderate																									
☐ Severe																									
Outfall Discharge	☒ Surface water _____ ☐ BMP _____ ☐ Storm Sewer _____ ☐ Other _____																								
Outfall Conditions (outside BMP)	Erosion ☒ None ☐ Mild																								

	☐ Moderate ☐ Severe Trash ☒ None ☐ Mild ☐ Moderate ☐ Severe Sedimentation ☒ None ☐ Mild ☐ Moderate ☐ Severe Other: ☒ None ☐ Mild ☐ Moderate ☐ Severe
Comments: Outfall not located. Look for as built saw drawing.	

Basin		
Pretreatment	Type	☒ N/A ☐ Forebay ☐ Vegetated channel ☐ Riprap channel ☐ Vegetated filter strip ☐ Other: _____
	Function	Sediment buildup ☐ None ☒ Mild ☐ Moderate ☐ Severe Pretreatment bypass ☒ None ☐ Mild ☐ Moderate ☐ Severe Sediment flow from pretreatment to BMP ☐ None ☐ Mild ☐ Moderate ☐ Severe
Vegetation	Type (check all that apply)	☐ Trees ☐ Shrubs ☐ Grasses/Perennials ☒ Manged Turf
		_____%Trees _____%Shrubs _____%Herbaceous _____%Turf ☐ Matches plan
		☐ Native Species ☐ Non-Native species ☐ Wetland Species ☐ Invasive
	Plant cover	☐ No Mowing ☒ Periphery Mowed ☒ Mowed Turf ☐ Large Areas of Bare Soil ☐ Uniform Plant Cover (>70%) ☐ Plant cover not uniform or below 70%
	Woody Vegetation is not planted or established on embankments or within 25 feet of the emergency overflow spillway ☒ Yes ☐ No	
Structure	Basin is at least 10 ft. wide ☒ Yes ☐ No	
	Basin has min 2:1 L:W ratio or has baffles to lengthen flow path ☒ Yes ☐ No	
	Embankments are less than 15 ft high with slopes no steeper than 3:1 ☒ Yes ☐ No	
	Bank erosion	☒ None ☐ Minor ☐ Moderate ☐ Severe
	Bank structure	☒ No visual structural damage ☐ Minor (bank slump, channel erosion) ☐ Moderate (risk of failure)

	☐ Bank Failure
Trash	☒ None ☐ Minor/scattered ☐ Moderate and/or blocking inlet/outlet ☐ Severe
Sediment	☐ No Deposition ☒ Minor ☐ Moderate ☐ Severe deposition
Water Quality	Ponding depth _____ in ☐ Yes Algae present? ☐ Yes ☐ No ☐ No Turbid? ☐ Yes ☐ No ☐ No Evidence of pollution? (odor, sheen, etc.) ☐ Yes ☐ No ☐ No Evidence of mosquitos? ☐ Yes ☐ No ☐ No
Comments: _____ _____ _____ _____	

Were Photographs Taken? ☒ Yes

\ ☐ No



STORMWATER MANAGEMENT INSPECTION REPORT

Summary

Municipality Name: EAST FALLOWFIELD TOWNSHIP

Inspection Type: MS4 MCM-5 PCSM BMP Inspections

Inspector Name: Cassels

Inspection Date: 04/29/2025

BMP Information

Permit Number (If Applicable): PAI130512

BMP ID: O-45

BMP Type: DryExtendedDetentionBasin

BMP Address:

Visual Inspection Results: Overall Site Performance (% function)

- Combination of how well BMPs on site appear to be performing and maintained at the time of inspection.

After inspection, appears to have excellent function and no general problems with performance		BMPs appear to be functioning well, with only minor/few performance problems		BMPs appear to be functioning adequately, with only moderate problems with performance noted		BMPs appear to be under functioning for site conditions and/or major problems with performance are noted		Poor BMP function, severe performance problems and/or multiple failures	
100% ☒	90% ☐	80% ☐	70% ☐	60% ☐	50% ☐	40% ☐	30% ☐	20% ☐	10% ☐

B. Dry Detention Basin O-45

BMP Overview	Comments
☐ BMP could not be located for inspection	
☐ BMP appears to have been removed from site	
☐ BMP appears to have been modified resulting in reduced effectiveness	
☐ Access to BMP is obstructed or unsafe	
☐ BMP appears to have significant implementation flaws compared to plans, resulting in reduced effectiveness	
☐ Drainage area issues (trash, debris, erosion, water not draining to BMP as intended, etc.)	
☐ BMP size/storage volume does not match plans	
☐ BMP appears to be visually OK	

Inlet							
Inflow is not submerged at normal pool depth ☒ Yes ☐ No							
Inflow Type	☐ Open channel ☐ Sheet Flow ☒ Closed Pipe ☐ Curb cut ☐ Riprap apron ☐ Other _____						
Inflow conditions	<table border="0"> <tr> <td>Inlet Erosion</td> <td>☒ None ☐ Mild ☐ Moderate ☐ Severe</td> </tr> <tr> <td>Inlet clogging</td> <td>☐ None ☐ Mild ☐ Moderate ☒ Severe</td> </tr> <tr> <td>Structural problems</td> <td>☒ None ☐ Mild ☐ Moderate ☐ Severe</td> </tr> </table>	Inlet Erosion	☒ None ☐ Mild ☐ Moderate ☐ Severe	Inlet clogging	☐ None ☐ Mild ☐ Moderate ☒ Severe	Structural problems	☒ None ☐ Mild ☐ Moderate ☐ Severe
Inlet Erosion	☒ None ☐ Mild ☐ Moderate ☐ Severe						
Inlet clogging	☐ None ☐ Mild ☐ Moderate ☒ Severe						
Structural problems	☒ None ☐ Mild ☐ Moderate ☐ Severe						
Comments: Inlet clogged with leaves _____ _____ _____							

Outlet																									
Multistage outlet structure present (low flow outlet, primary outlet, and emergency overflow)? ☐ Yes ☒ No																									
Energy dissipaters present at end of primary outlet? ☐ Yes ☒ No																									
Outlet structures (check all that apply)	☐ Emergency Spillway ☐ Riser ☐ Weir ☐ Inlet ☐ Channel ☐ Under Drain ☐ Other: _____																								
Outlet Features (check all that apply)	☒ N/A ☐ Trash Rack ☐ Anti-vortex device ☐ Perforated Pipe ☐ Riser Dome ☐ Riprap Apron																								
Outlet Structure Conditions	<table border="0"> <tr> <td>Erosion at outlet</td> <td>☒ None ☐ Mild ☐ Moderate ☐ Severe</td> </tr> <tr> <td>Outlet Clogging</td> <td>☒ None ☐ Mild</td> </tr> <tr> <td>☐ Moderate</td> <td></td> </tr> <tr> <td>☐ Severe</td> <td></td> </tr> <tr> <td>Structural problems</td> <td>☒ None</td> </tr> <tr> <td>☐ Mild</td> <td></td> </tr> <tr> <td>☐ Moderate</td> <td></td> </tr> <tr> <td>☐ Severe</td> <td></td> </tr> <tr> <td>Signs of leakage</td> <td>☒ None</td> </tr> <tr> <td>☐ Mild</td> <td></td> </tr> <tr> <td>☐ Moderate</td> <td></td> </tr> <tr> <td>☐ Severe</td> <td></td> </tr> </table>	Erosion at outlet	☒ None ☐ Mild ☐ Moderate ☐ Severe	Outlet Clogging	☒ None ☐ Mild	☐ Moderate		☐ Severe		Structural problems	☒ None	☐ Mild		☐ Moderate		☐ Severe		Signs of leakage	☒ None	☐ Mild		☐ Moderate		☐ Severe	
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Outfall Discharge	☒ Surface water _____ ☐ BMP _____ ☐ Storm Sewer _____ ☐ Other _____																								
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Erosion	☒ None																								
☐ Mild																									

	☐ Moderate ☐ Severe Trash ☒ None ☐ Mild ☐ Moderate ☐ Severe Sedimentation ☒ None ☐ Mild ☐ Moderate ☐ Severe Other: ☐ None ☐ Mild ☐ Moderate ☐ Severe
Comments:	

Basin		
Pretreatment	Type	☒ N/A ☐ Forebay ☐ Vegetated channel ☐ Riprap channel ☐ Vegetated filter strip ☐ Other: _____
	Function	Sediment buildup ☒ None ☐ Mild ☐ Moderate ☐ Severe Pretreatment bypass ☒ None ☐ Mild ☐ Moderate ☐ Severe Sediment flow from pretreatment to BMP ☒ None ☐ Mild ☐ Moderate ☐ Severe
Vegetation	Type (check all that apply)	☐ Trees ☐ Shrubs ☐ Grasses/Perennials ☒ Manged Turf
		_____%Trees _____%Shrubs _____%Herbaceous _____%Turf ☐ Matches plan
		☐ Native Species ☐ Non-Native species ☐ Wetland Species ☐ Invasive
	Plant cover	☐ No Mowing ☐ Periphery Mowed ☒ Mowed Turf ☐ Large Areas of Bare Soil
		☐ Uniform Plant Cover (>70%) ☐ Plant cover not uniform or below 70%
		Woody Vegetation is not planted or established on embankments or within 25 feet of the emergency overflow spillway ☒ Yes ☐ No
Structure	Basin is at least 10 ft. wide ☒ Yes ☐ No	
	Basin has min 2:1 L:W ratio or has baffles to lengthen flow path ☒ Yes ☐ No	
	Embankments are less than 15 ft high with slopes no steeper than 3:1 ☒ Yes ☐ No	
	Bank erosion	☒ None ☐ Minor ☐ Moderate ☐ Severe
	Bank structure	☒ No visual structural damage ☐ Minor (bank slump, channel erosion) ☐ Moderate (risk of failure)

	☐ Bank Failure
Trash	☒ None ☐ Minor/scattered ☐ Moderate and/or blocking inlet/outlet ☐ Severe
Sediment	☒ No Deposition ☐ Minor ☐ Moderate ☐ Severe deposition
Water Quality	Ponding depth _____ in Algae present? ☐ Yes ☐ No Turbid? ☐ Yes ☐ No Evidence of pollution? (odor, sheen, etc.) ☐ Yes ☐ No Evidence of mosquitos? ☐ Yes ☐ No
Comments: _____ _____ _____	

Were Photographs Taken? ☒ Yes

\ ☐ No



STORMWATER MANAGEMENT INSPECTION REPORT

Summary

Municipality Name: EAST FALLOWFIELD TOWNSHIP

Inspection Type: MS4 MCM-5 PCSM BMP Inspections

Inspector Name: Cassels

Inspection Date: 04/29/2025

BMP Information

Permit Number (If Applicable): PAI130512

BMP ID: O-09

BMP Type: DryExtendedDetentionBasin

BMP Address:

Visual Inspection Results: Overall Site Performance (% function)

- Combination of how well BMPs on site appear to be performing and maintained at the time of inspection.

After inspection, appears to have excellent function and no general problems with performance		BMPs appear to be functioning well, with only minor/few performance problems		BMPs appear to be functioning adequately, with only moderate problems with performance noted		BMPs appear to be under functioning for site conditions and/or major problems with performance are noted		Poor BMP function, severe performance problems and/or multiple failures	
100% ☒	90% ☐	80% ☐	70% ☐	60% ☐	50% ☐	40% ☐	30% ☐	20% ☐	10% ☐

B. Dry Detention Basin O-09

BMP Overview	Comments
☐ BMP could not be located for inspection	
☐ BMP appears to have been removed from site	
☐ BMP appears to have been modified resulting in reduced effectiveness	
☐ Access to BMP is obstructed or unsafe	
☐ BMP appears to have significant implementation flaws compared to plans, resulting in reduced effectiveness	
☐ Drainage area issues (trash, debris, erosion, water not draining to BMP as intended, etc.)	
☐ BMP size/storage volume does not match plans	
☐ BMP appears to be visually OK	

Inlet							
Inflow is not submerged at normal pool depth ☒ Yes ☐ No							
Inflow Type	☐ Open channel ☐ Sheet Flow ☒ Closed Pipe ☐ Curb cut ☐ Riprap apron ☐ Other _____						
Inflow conditions	<table border="0"> <tr> <td>Inlet Erosion</td> <td>☒ None ☐ Mild ☐ Moderate ☐ Severe</td> </tr> <tr> <td>Inlet clogging</td> <td>☐ None ☐ Mild ☐ Moderate ☒ Severe</td> </tr> <tr> <td>Structural problems</td> <td>☒ None ☐ Mild ☐ Moderate ☐ Severe</td> </tr> </table>	Inlet Erosion	☒ None ☐ Mild ☐ Moderate ☐ Severe	Inlet clogging	☐ None ☐ Mild ☐ Moderate ☒ Severe	Structural problems	☒ None ☐ Mild ☐ Moderate ☐ Severe
Inlet Erosion	☒ None ☐ Mild ☐ Moderate ☐ Severe						
Inlet clogging	☐ None ☐ Mild ☐ Moderate ☒ Severe						
Structural problems	☒ None ☐ Mild ☐ Moderate ☐ Severe						
Comments: Basin inlet clogged with leaves and debris							

Outlet															
Multistage outlet structure present (low flow outlet, primary outlet, and emergency overflow)? ☒ Yes ☐ No															
Energy dissipaters present at end of primary outlet? ☒ Yes ☐ No															
Outlet structures (check all that apply)	☒ Emergency Spillway ☒ Riser ☐ Weir ☐ Inlet ☐ Channel ☐ Under Drain ☐ Other: _____														
Outlet Features (check all that apply)	☐ N/A ☒ Trash Rack ☐ Anti-vortex device ☐ Perforated Pipe ☐ Riser Dome ☐ Riprap Apron														
Outlet Structure Conditions	<table border="0"> <tr> <td>Erosion at outlet</td> <td>☒ None ☐ Mild ☐ Moderate ☐ Severe</td> </tr> <tr> <td>Outlet Clogging</td> <td>☒ None ☐ Mild</td> </tr> <tr> <td> ☐ Moderate ☐ Severe </td> <td></td> </tr> <tr> <td>Structural problems</td> <td>☒ None</td> </tr> <tr> <td> ☐ Mild ☐ Moderate ☐ Severe </td> <td></td> </tr> <tr> <td>Signs of leakage</td> <td>☒ None</td> </tr> <tr> <td> ☐ Mild ☐ Moderate ☐ Severe </td> <td></td> </tr> </table>	Erosion at outlet	☒ None ☐ Mild ☐ Moderate ☐ Severe	Outlet Clogging	☒ None ☐ Mild	☐ Moderate ☐ Severe		Structural problems	☒ None	☐ Mild ☐ Moderate ☐ Severe		Signs of leakage	☒ None	☐ Mild ☐ Moderate ☐ Severe	
Erosion at outlet	☒ None ☐ Mild ☐ Moderate ☐ Severe														
Outlet Clogging	☒ None ☐ Mild														
☐ Moderate ☐ Severe															
Structural problems	☒ None														
☐ Mild ☐ Moderate ☐ Severe															
Signs of leakage	☒ None														
☐ Mild ☐ Moderate ☐ Severe															
Outfall Discharge	☐ Surface water _____ ☒ BMP _____ ☐ Storm Sewer _____ ☐ Other _____														
Outfall Conditions (outside BMP)	<table border="0"> <tr> <td>Erosion</td> <td>☒ None</td> </tr> <tr> <td>☐ Mild</td> <td></td> </tr> </table>	Erosion	☒ None	☐ Mild											
Erosion	☒ None														
☐ Mild															

	☐ Moderate ☐ Severe Trash ☒ None ☐ Mild ☐ Moderate ☐ Severe Sedimentation ☒ None ☐ Mild ☐ Moderate ☐ Severe Other: ☐ None ☐ Mild ☐ Moderate ☐ Severe
Comments:	

Basin		
Pretreatment	Type	☒ N/A ☐ Forebay ☐ Vegetated channel ☐ Riprap channel ☐ Vegetated filter strip ☐ Other: _____
	Function	Sediment buildup ☒ None ☐ Mild ☐ Moderate ☐ Severe Pretreatment bypass ☒ None ☐ Mild ☐ Moderate ☐ Severe Sediment flow from pretreatment to BMP ☒ None ☐ Mild ☐ Moderate ☐ Severe
Vegetation	Type (check all that apply)	☐ Trees ☐ Shrubs ☐ Grasses/Perennials ☒ Manged Turf
		_____%Trees _____%Shrubs _____%Herbaceous _____%Turf ☐ Matches plan
		☐ Native Species ☐ Non-Native species ☐ Wetland Species ☐ Invasive
	Plant cover	☐ No Mowing ☐ Periphery Mowed ☒ Mowed Turf ☐ Large Areas of Bare Soil
		☐ Uniform Plant Cover (>70%) ☐ Plant cover not uniform or below 70%
		Woody Vegetation is not planted or established on embankments or within 25 feet of the emergency overflow spillway ☒ Yes ☐ No
Structure	Basin is at least 10 ft. wide ☒ Yes ☐ No	
	Basin has min 2:1 L:W ratio or has baffles to lengthen flow path ☒ Yes ☐ No	
	Embankments are less than 15 ft high with slopes no steeper than 3:1 ☒ Yes ☐ No	
	Bank erosion	☒ None ☐ Minor ☐ Moderate ☐ Severe
	Bank structure	☒ No visual structural damage ☐ Minor (bank slump, channel erosion) ☐ Moderate (risk of failure)

	☐ Bank Failure
Trash	☒ None ☐ Minor/scattered ☐ Moderate and/or blocking inlet/outlet ☐ Severe
Sediment	☒ No Deposition ☐ Minor ☐ Moderate ☐ Severe deposition
Water Quality	Ponding depth _____ in Algae present? ☐ Yes ☐ No Turbid? ☐ Yes ☐ No Evidence of pollution? (odor, sheen, etc.) ☐ Yes ☐ No Evidence of mosquitos? ☐ Yes ☐ No
Comments: _____ _____ _____	

Were Photographs Taken? ☒ Yes

\ ☐ No



STORMWATER MANAGEMENT INSPECTION REPORT

Summary

Municipality Name: EAST FALLOWFIELD TOWNSHIP

Inspection Type: MS4 MCM-5 PCSM BMP Inspections

Inspector Name: Cassels

Inspection Date: 04/29/2025

BMP Information

Permit Number (If Applicable): PAI130512

BMP ID: O-02

BMP Type: DryExtendedDetentionBasin

BMP Address:

Visual Inspection Results: Overall Site Performance (% function)

- Combination of how well BMPs on site appear to be performing and maintained at the time of inspection.

After inspection, appears to have excellent function and no general problems with performance		BMPs appear to be functioning well, with only minor/few performance problems		BMPs appear to be functioning adequately, with only moderate problems with performance noted		BMPs appear to be under functioning for site conditions and/or major problems with performance are noted		Poor BMP function, severe performance problems and/or multiple failures	
100% ☒	90% ☐	80% ☐	70% ☐	60% ☐	50% ☐	40% ☐	30% ☐	20% ☐	10% ☐

B. Dry Detention Basin O-02

BMP Overview	Comments
☐ BMP could not be located for inspection	
☐ BMP appears to have been removed from site	
☐ BMP appears to have been modified resulting in reduced effectiveness	
☐ Access to BMP is obstructed or unsafe	
☐ BMP appears to have significant implementation flaws compared to plans, resulting in reduced effectiveness	
☐ Drainage area issues (trash, debris, erosion, water not draining to BMP as intended, etc.)	
☐ BMP size/storage volume does not match plans	
☐ BMP appears to be visually OK	

Inlet							
Inflow is not submerged at normal pool depth ☐ Yes ☒ No							
Inflow Type	☐ Open channel ☐ Sheet Flow ☒ Closed Pipe ☐ Curb cut ☐ Riprap apron ☐ Other _____						
Inflow conditions	<table border="0"> <tr> <td>Inlet Erosion</td><td>☐ None ☐ Mild ☐ Moderate ☐ Severe</td></tr> <tr> <td>Inlet clogging</td><td>☐ None ☐ Mild ☐ Moderate ☐ Severe</td></tr> <tr> <td>Structural problems</td><td>☐ None ☐ Mild ☐ Moderate ☐ Severe</td></tr> </table>	Inlet Erosion	☐ None ☐ Mild ☐ Moderate ☐ Severe	Inlet clogging	☐ None ☐ Mild ☐ Moderate ☐ Severe	Structural problems	☐ None ☐ Mild ☐ Moderate ☐ Severe
Inlet Erosion	☐ None ☐ Mild ☐ Moderate ☐ Severe						
Inlet clogging	☐ None ☐ Mild ☐ Moderate ☐ Severe						
Structural problems	☐ None ☐ Mild ☐ Moderate ☐ Severe						
Comments: _____ _____ _____							

Outlet															
Multistage outlet structure present (low flow outlet, primary outlet, and emergency overflow)? ☒ Yes ☐ No															
Energy dissipaters present at end of primary outlet? ☐ Yes ☐ No															
Outlet structures (check all that apply)	☐ Emergency Spillway ☐ Riser ☐ Weir ☐ Inlet ☐ Channel ☐ Under Drain ☒ Other: _____														
Outlet Features (check all that apply)	☐ N/A ☒ Trash Rack ☐ Anti-vortex device ☐ Perforated Pipe ☐ Riser Dome ☐ Riprap Apron														
Outlet Structure Conditions	<table border="0"> <tr> <td>Erosion at outlet</td><td>☒ None ☐ Mild ☐ Moderate ☐ Severe</td></tr> <tr> <td>Outlet Clogging</td><td>☒ None ☐ Mild</td></tr> <tr> <td> ☐ Moderate ☐ Severe </td><td></td></tr> <tr> <td>Structural problems</td><td>☒ None</td></tr> <tr> <td> ☐ Mild ☐ Moderate ☐ Severe </td><td></td></tr> <tr> <td>Signs of leakage</td><td>☒ None</td></tr> <tr> <td> ☐ Mild ☐ Moderate ☐ Severe </td><td></td></tr> </table>	Erosion at outlet	☒ None ☐ Mild ☐ Moderate ☐ Severe	Outlet Clogging	☒ None ☐ Mild	☐ Moderate ☐ Severe		Structural problems	☒ None	☐ Mild ☐ Moderate ☐ Severe		Signs of leakage	☒ None	☐ Mild ☐ Moderate ☐ Severe	
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Outfall Discharge	☒ Surface water _____ ☐ BMP _____ ☐ Storm Sewer _____ ☐ Other _____														
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Erosion	☐ None														
☐ Mild															

	☐ Moderate ☐ Severe Trash ☐ None ☐ Mild ☐ Moderate ☐ Severe Sedimentation ☐ None ☐ Mild ☐ Moderate ☐ Severe Other: ☐ None ☐ Mild ☐ Moderate ☐ Severe
Comments:	

Basin		
Pretreatment	Type	☐ N/A ☐ Forebay ☐ Vegetated channel ☐ Riprap channel ☐ Vegetated filter strip ☒ Other: _____
	Function	Sediment buildup ☒ None ☐ Mild ☐ Moderate ☐ Severe Pretreatment bypass ☒ None ☐ Mild ☐ Moderate ☐ Severe Sediment flow from pretreatment to BMP ☒ None ☐ Mild ☐ Moderate ☐ Severe
Vegetation	Type (check all that apply)	☐ Trees ☐ Shrubs ☐ Grasses/Perennials ☒ Manged Turf
		_____%Trees _____%Shrubs _____%Herbaceous _____%Turf ☐ Matches plan
		☐ Native Species ☐ Non-Native species ☐ Wetland Species ☐ Invasive
	Plant cover	☐ No Mowing ☐ Periphery Mowed ☒ Mowed Turf ☐ Large Areas of Bare Soil
		☐ Uniform Plant Cover (>70%) ☐ Plant cover not uniform or below 70%
	Woody Vegetation is not planted or established on embankments or within 25 feet of the emergency overflow spillway	☒ Yes ☐ No
Structure	Basin is at least 10 ft. wide	☒ Yes ☐ No
	Basin has min 2:1 L:W ratio or has baffles to lengthen flow path	☒ Yes ☐ No
	Embankments are less than 15 ft high with slopes no steeper than 3:1	☒ Yes ☐ No
	Bank erosion	☒ None ☐ Minor ☐ Moderate ☐ Severe
	Bank structure	☒ No visual structural damage ☐ Minor (bank slump, channel erosion) ☐ Moderate (risk of failure)

	☐ Bank Failure
Trash	☒ None ☐ Minor/scattered ☐ Moderate and/or blocking inlet/outlet ☐ Severe
Sediment	☒ No Deposition ☐ Minor ☐ Moderate ☐ Severe deposition
Water Quality	Ponding depth _____ in Algae present? ☐ Yes ☐ No Turbid? ☐ Yes ☐ No Evidence of pollution? (odor, sheen, etc.) ☐ Yes ☐ No Evidence of mosquitos? ☐ Yes ☐ No
Comments: _____ _____ _____	

Were Photographs Taken? ☒ Yes

\ ☐ No



PCSM BMP INVENTORY AND INSPECTION LOG														
FACILITY_ID	TYPE	LENGTH	WIDTH	DEPTH	OWNER	INSTALL_DATE	DA_ID	Symbol	UA	Latitude	Longitude	PRP	Inspection Date	Inspector's Name
EFT_BMP_1	Detention						114	Detention Basin	1	39° 58' 9.831" N	75° 47' 9.165" W	STONE CREEK HOA	4/29/2025	Cassels
EFT_BMP_2	Detention						117	Detention Basin	1	39° 58' 4.179" N	75° 47' 13.271" W	STONE CREEK HOA	4/29/2025	Cassels
EFT_BMP_3	Detention						118	Detention Basin	1	39° 57' 50.593" N	75° 47' 8.759" W	STONE CREEK HOA	4/29/2025	Cassels
EFT_BMP_4	Detention						142	Detention Basin	1	39° 57' 58.291" N	75° 46' 42.570" W	FIELDSTONE TRI CORNER LLC		
EFT_BMP_5	Detention						144	Detention Basin	1	39° 57' 56.578" N	75° 46' 28.374" W	FIELDSTONE TRI CORNER LLC		
EFT_BMP_6	Detention						141	Detention Basin	1	39° 58' 2.260" N	75° 46' 42.719" W	FIELDSTONE TRI CORNER LLC		
EFT_BMP_7	Detention						155	Detention Basin	1	39° 58' 13.500" N	75° 46' 4.664" W	ALBERT ERIC S &		
EFT_BMP_8	Detention						91	Detention Basin	1	39° 59' 5.693" N	75° 46' 8.013" W	BRINTON STATION HOA		
EFT_BMP_9	Infiltration - Dry						117	Infiltration - Dry	1	39° 57' 59.569" N	75° 47' 9.849" W	STONE CREEK HOA	4/29/2025	Cassels
EFT_BMP_10	Infiltration - Dry						145	Infiltration - Dry	1	39° 58' 3.378" N	75° 46' 27.557" W	FIELDSTONE TRI CORNER LLC		
EFT_BMP_11	Infiltration - Dry						159	Infiltration - Dry	1	39° 58' 37.036" N	75° 46' 12.166" W	MALANDRUCCO JOSEPH		
EFT_BMP_12	Infiltration - Dry						157	Infiltration - Dry	1	39° 58' 29.590" N	75° 46' 7.284" W	SALVATORE JOHN P JR		
EFT_BMP_13	Infiltration - Dry						156	Infiltration - Dry	1	39° 58' 17.232" N	75° 46' 1.815" W	WOODWARD SCOTT A		
EFT_BMP_14	Detention						156	Detention Basin	1	39° 58' 17.106" N	75° 46' 0.351" W	LUTZ BRIAN		
EFT_BMP_15	Detention						95	Detention Basin	1	39° 59' 4.081" N	75° 46' 16.234" W	BRINTON STATION HOA		
EFT_BMP_16	Infiltration - Dry						59	Infiltration - Dry	1	39° 57' 32.653" N	75° 49' 23.435" W	BRANFORD DEVELOPMENT CORP		
EFT_BMP_17	Infiltration - Dry						57	Infiltration - Dry	1	39° 57' 27.161" N	75° 50' 0.282" W	BRANFORD DEVELOPMENT CORP		
EFT_BMP_18	Detention						0	Detention Basin	1	39° 57' 22.700" N	75° 49' 53.659" W	EAST FALLOWFIELD TOWNSHIP		
EFT_BMP_19	Infiltration - Dry						61	Infiltration - Dry	1	39° 57' 20.978" N	75° 49' 12.421" W	MAUGHAN WESLEY E &		
EFT_BMP_20	Infiltration - Dry						55	Infiltration - Dry	1	39° 57' 25.088" N	75° 50' 5.960" W	EAST FALLOWFIELD TOWNSHIP		
EFT_BMP_21	Infiltration - Wet						58	Infiltration - Wet	1	39° 57' 24.959" N	75° 49' 27.132" W	BRANFORD DEVELOPMENT CORP		
EFT_BMP_22	Detention						59	Detention Basin	1	39° 57' 33.895" N	75° 49' 34.462" W	BRANFORD DEVELOPMENT CORP		
EFT_BMP_23	Detention						60	Detention Basin	1	39° 57' 24.825" N	75° 49' 20.891" W	DUNPHY SHANNON R		
EFT_BMP_25	Infiltration - Dry						2	Infiltration - Dry	1	39° 57' 2.094" N	75° 50' 24.054" W	C & M HOUSING SOLUTIONS LLC		
EFT_BMP_29	Detention						3	Detention Basin	1	39° 57' 10.789" N	75° 50' 16.317" W	VELEZ CANDICE NICOLE		
EFT_BMP_30	Infiltration - Wet						2	Infiltration - Wet	1	39° 56' 52.141" N	75° 50' 6.309" W	KIM PAUL H		
EFT_BMP_31	Infiltration - Dry						170	Infiltration - Dry	1	39° 58' 27.728" N	75° 47' 35.593" W	PROVIDENCE HILL HOA		
EFT_BMP_32	Infiltration - Dry						78	Infiltration - Dry	1	39° 58' 41.291" N	75° 47' 18.112" W	PROVIDENCE HILL HOA		
EFT_BMP_33	Infiltration - Dry						88	Infiltration - Dry	1	39° 58' 50.198" N	75° 46' 59.037" W	VERMONT SHARON		
EFT_BMP_34	Infiltration - Wet						82	Infiltration - Wet	1	39° 58' 31.338" N	75° 46' 56.414" W	MANCHESTER FARMS HOA		
EFT_BMP_35	Infiltration - Dry						1	Infiltration - Dry	1	39° 57' 3.223" N	75° 49' 26.934" W	EZEKIEL KYLE		
EFT_BMP_37	Infiltration - Dry						2	Infiltration - Dry	1	39° 57' 0.324" N	75° 49' 43.099" W	MARVEL-LIBBY KELLY &		
EFT_BMP_38	Detention						77	Detention Basin	1	39° 58' 50.191" N	75° 47' 22.107" W	PROVIDENCE HILL HOA		
EFT_BMP_39	Detention						77	Detention Basin	1	39° 58' 49.599" N	75° 47' 25.775" W	PROVIDENCE HILL HOA		
EFT_BMP_40	Detention						77	Detention Basin	1	39° 58' 42.517" N	75° 47' 36.242" W	PROVIDENCE HILL HOA		
EFT_BMP_41	Detention						170	Detention Basin	1	39° 58' 27.555" N	75° 47' 39.709" W	PROVIDENCE HILL HOA		
EFT_BMP_42	Detention						79	Detention Basin	1	39° 58' 35.045" N	75° 47' 18.261" W	PROVIDENCE HILL HOA		
EFT_BMP_43	Infiltration - Wet						88	Infiltration - Wet	1	39° 58' 54.132" N	75° 46' 59.460" W	NORTH WOODS HOMEOWNERS ASSOCIATION		
EFT_BMP_44	Detention						84	Detention Basin	1	39° 58' 30.241" N	75° 47' 7.343" W	MANCHESTER FARMS HOA		
EFT_BMP_45	Detention						111	Detention Basin	1	39° 57' 58.690" N	75° 47' 18.015" W	STONE CREEK HOA	4/29/2025	Cassels
EFT_BMP_46	Infiltration - Dry						83	Infiltration - Dry	1	39° 58' 31.850" N	75° 47' 1.455" W	MANCHESTER FARMS HOA		
EFT_BMP_47	Wet Pond						35	Wet Pond	1	39° 57' 38.808" N	75° 51' 10.036" W	STRASBURG HUNT HOA		
EFT_BMP_48	Wet Pond						36	Wet Pond	1	39° 57' 35.124" N	75° 51' 6.921" W	LACOUR DAVID &		
EFT_BMP_49	Rain Garden						24	Rain Garden	1	39° 57' 2.607" N	75° 50' 57.433" W	HAGAN GEORGE JAMES		
EFT_BMP_50	Detention Basin						27	Detention Basin	1	39° 57' 13.572" N	75° 51' 17.566" W	MCMINIMEE HARRY E &		
EFT_BMP_51	Wet Pond						42	Wet Pond	1	39° 57' 51.282" N	75° 51' 30.285" W	STRASBURG HUNT HOA		
EFT_BMP_52	Wet Pond						54	Wet Pond	1	39° 57' 28.883" N	75° 50' 24.655" W	BROOK CROSSING HOMEOWNERS		
EFT_BMP_53	Wet Pond						26	Wet Pond	1	39° 57' 17.909" N	75° 51' 14.228" W	MCMINIMEE HARRY E &		
EFT_BMP_54	Wet Pond						2	Wet Pond	1	39° 56' 55.405" N	75° 50' 0.058" W	CURTIS JONATHAN		
EFT_BMP_55	Wet Pond						86	Wet Pond	1	39° 58' 40.660" N	75° 47' 10.995" W	MANCHESTER FARMS HOA		
EFT_BMP_56	Wet Pond						139	Wet Pond	1	39° 58' 7.109" N	75° 46' 44.073" W	STOMBAUGH NED A		

Appendix for MCM #6
Pollution Prevention/Good Housekeeping Programs for
Municipal Operations

- **EFT Good Housekeeping**
- **EFT Training program**
- **MCM#6 Pollution Prevention /Good Hose Keeping Flyer**

EAST FALLOWFIELD TOWNSHIP
POLLUTION PREVENTION/ GOOD HOSEKEEPING
FOR MUNICIPAL OPERATIONS

March 2023

This control measure focuses on ensuring that the East Fallowfield Township facilities and operations are managed in ways that minimize contamination to storm water discharges from the facilities. Facilities may include Township owned buildings, Parks and Highway Maintenance facilities and infrastructure. Operations and maintenance activities addressed may include street and bridge maintenance, road salt storage and application, vehicle and fleet maintenance, storm water system maintenance, and pesticide and fertilizer applications.

Municipally Owned Storm Water Facilities

Description: Municipally owned storm water facilities are inspected at least once a year. Repairs and maintenance are completed as needed to prevent potential pollutants and debris from clogging the system. Facilities include the Township Administration Building, Police Building, Township Park, Salt shed/storage garages, and Township dedicated roads and stormwater facilities.

Responsibility: Township Manager, Public Works Foreman

Frequency: Annually

Municipal Vehicle/Equipment Operation & Maintenance

Description: Basic work is done on the trucks and equipment in the maintenance building with concrete floors by Public Works employees. Oil dry and absorbent mats are available in case of any leakage. Spill control kits are kept on hand at the building and training is given to all employees on how and when to use the spill control kits. Containment pallets are available to catch oil at the shop and the salt shed. Oily rags go into a bucket until taken for cleaning. Oily rags are sent to the uniform company for cleaning. Oil dry gets picked up and put in trash container. Drain pans are used to catch oil and put into a large container to be taken to a local disposal facility. All trucks are washed at a local Car Wash. Tractors, loaders, backhoe, and mowers are washed at the shop. Any grease that falls off in lumps are picked up and disposed of in the trash.

Responsibility: Township Manager, Public Works Foreman

Frequency: On going

Training for Municipal Employees

Description: Training is provided to Public Works employees and documentation kept on each training event for:

- Recognition and reporting of illicit discharges.
- Good housekeeping and pollution prevention in and around the maintenance and Public Works facilities
- Good housekeeping and pollution prevention to be employed during road, street, and parking lot maintenance.
- Good housekeeping and pollution prevention to be employed around recreational facilities.
- Emergency response employees will have training in spill responses.

Responsibility: Township Manager, Public Works Foreman
Frequency: Annually and on going

Conveyance System Inspection and Cleaning Program

Inspect and clean all conveyance system structures (including ditches, piping, basins and manholes) on a regular basis to remove potential pollutants and debris, prevent clogging of the system, restore system capacity and ensure the system functions properly.

Responsibility: Township Manager, Public Works Foreman
Frequency: On going

De-Icing Materials Application and Storage Program

Salt is currently stored in a building with concrete floors and walls with a roof and sliding doors. There is a concrete apron extending away from the building to a stoned storage area. A diked area is downhill from the salt shed to catch any salt or stone runoff that may occur. Any spillage is cleaned from the concrete area after usage. The minimum amount of salt necessary is used for deicing. Whenever possible, snow stockpiles are stored in a way that they do not block storm water inlets and away from environmentally sensitive areas such as streams, lakes, and swales.

Responsibility: Township Manager, Public Works Foreman
Frequency: On-going

Spill Prevention Control and Countermeasure Plan

A spill prevention control and countermeasure plan has been developed for the Township and is updated regularly. The plan is implemented to reduce the risk of hazardous material entering the storm sewer system and the waterways within the Township.

Responsibility: Township Manager, Public Works Foreman
Frequency: On-going

Hazardous Materials and Chemical Storage

Inspect and evaluate storage locations and the method of storing hazardous materials and chemicals to ensure compliance with State and EPA regulations and to ensure proper disposal of these materials. Have hazardous materials identified. Monitor the inventory for opportunities to reuse, recycle or reduce the amount of the hazardous materials used by the Township.

Report the spills as they occur and clean them up as is appropriate. Spill training is given to employees who use any of the hazardous materials. Hazardous materials are disposed of at an appropriate facility.

Responsibility: Township Manager, Public Works Foreman
Frequency: On-going

Oil and Antifreeze Recycling

All vehicle maintenance is contracted out to local service providers. Spills are cleaned up with appropriate spill materials.

Responsibility: Township Manager, Public Works Foreman

Frequency: On-going

Storage of Erodible Materials

Monitor the locations where erodible materials are being stored on Township property to check for the possibility of storm water pollution. Prevent the storage of erodible materials from causing storm water pollution. A minimal amount of erodible materials are kept at the storage yard. Stone is kept on a stone-based lot with a concrete wall behind it to retain a grass area along one side and a retaining dike down grade from the pile to catch any runoff.

Responsibility: Township Manager, Public Works Foreman

Frequency: On-going

Fertilizer & Pesticide Application

The application of fertilizers and pesticides is conducted by a contractor licensed in accordance with Pennsylvania state law for applying fertilizers and pesticides. The minimum amount of fertilizer and pesticide is applied to get the job done.

Responsibility: Township Manager, Public Works Foreman

Frequency: On-going

Storage of Asphalt

When asphalt is removed from a road during repairs, the asphalt is hauled to the storage area to stockpile it until it can be taken to be recycled at Burkholder Paving. The storage area is stone based with a concrete jersey barrier wall behind it, so nothing gets into the grass. There is a dike down grade as well to catch any possibility of run off.

Responsibility: Township Manager, Public Works Foreman

Frequency: On-going

Storage of Paint

Paints are stored on a shelf at the shop. It is mostly spray paint or household paint. We do not have any containers for line painting. The line painting is contracted out each year. Painter thinner is stored above spill containment pallets with absorbent pads under the containers.

Responsibility: Township Manager, Public Works Foreman

Frequency: On-going

Storage of Equipment

All equipment is stored inside a building. Floors are cleaned up fairly regularly. IF there are any leaks, oil dry or absorbent mats are used to clean it up. Spill containment kits are in the building for use as needed.

Responsibility: Township Manager, Public Works Foreman

Frequency: On-going

Storage of Pipe

Pipes which are being replaced are taken back to the storage yard and placed alongside the berm of the diked area to contain any runoff or pollutants. They are taken to an appropriate recycle center periodically.

Responsibility: Township Manager, Public Works Foreman

Frequency: On-going

Painting Policy

Drop cloths or cardboard are used to help reduce small spills. Spills are to be wiped up right away with rags or paper towels which are to be disposed of in the dumpster in a way that they can dry. Empty paint cans are cleaned and then disposed of in the dumpster. Oil base paints are cleaned up with mineral spirits and then put in a container to be disposed. Unused paint is spread on cardboard and allowed to dry and then the cardboard is disposed of in the dumpster.

Responsibility:

Township Manager,
Public Works Foreman
Roadmaster

Frequency: On-going

Building and Grounds Policy

The primary goal is to prevent pollution run off while working on the buildings. Appropriate measures are used to prevent soap and oil run off from getting into the water ways. Drop cloths are used while painting to catch spills. While mowing, any leaks are cleaned up promptly as you would a spill of that particular item.

Responsibility: Director of Operations/Road Master

Frequency: On-going

Road and Street Maintenance

Road maintenance is done in the summer months. When repairing road surfaces, if the paving is cut and excavated, silt is swept up prior to the end of the day to prevent silt from running into the storm drains or streams.

All line painting is contracted out and we do not paint when the roadways are wet, or rain is expected. Paint is loaded in the Township parking lot away from drains.

Oil and chip surfacing of the roads is contracted out. Contractors use the minimal amount of materials to complete the job.

Responsibility: Director of Operations/Road Master
Frequency: On-going

Winter Road Maintenance

A minimal amount of salt necessary to deice the roads is used, considering temperature. Whenever possible, snow stock piles are placed away from storm water inlets and streams. Salt spreaders are calibrated to ensure proper application. Vehicles are washed after salting operation at a local car wash if possible and are stored inside.

Responsibility: Director of Operations/Road Master
Frequency: On-going

Procedures for oily rags

Oily rags are placed in a bucket at the Township garage to be sent off weekly for cleaning.

Responsibility: Director of Operations/Road Master
Frequency: On-going

Oil Change policy

Vehicle oil is changed at local service provider shops. Oil dry and pig absorbing mats are nearby if needed for spills.

Responsibility: Director of Operations/Road Master
Frequency: On-going

Oil spills

Each truck has a absorbent pig pads on board. When there is a major leak, containment socks, oil dry and absorbent pig pads are used. Oily pads go into a bucket for disposal. Excess oil from the pads is dumped into a waste oil drum at the shop. Each garage where equipment is stored has large containment kits. Waste oil drums contents are disposed of properly.

Responsibility: Director of Operations/Road Master
Frequency: On-going

Fueling Equipment and Trucks

All equipment and vehicles are monitored as they are filled. Tanks are not overfilled or "topped" off. If there is a spill, oil dry or containment pads are used to clean the spill. Only fueling takes place in the fueling area. Components are inspected for corrosion, leaks damage regularly and replaced as needed. Leaking vehicles are addressed, as necessary. Tanks are located on concrete and fueling area is stoned in to minimize contamination. Above ground tanks are supplied with suitable secondary containment. Spill clean- up supplies are readily available at the fueling area. Fueling is done on a concrete slab.

Responsibility: Director of Operations/Road Master

Frequency: On-going

Trash Removal

Trash is placed in the dumpster and the dumpster is emptied periodically by the trash hauler.

Responsibility: Director of Operations/Road Master

Frequency: On-going

Inspection of Storm Water Facilities

Storm water inlets are inspected during cold weather when a warmer spell is expected to facilitate snow melt run off. They are also inspected at various times after large storms in other weather. Inlets are marked for cleaning and vacuuming as needed.

Detention basins, swales and ditches are inspected annually to check for sediment accumulation, trash and weeds. These are cleaned out as needed to allow water to continue to move.

Responsibility: Director of Operations/Road Master

Frequency: On-going

Inspection of Parks

Parks are inspected weekly during the warmer weather months and bi-weekly during the colder weather months and debris is cleaned up in park as well as in parking lots and in culverts.

Responsibility: Director of Operations/Road Master

Frequency: On-going

Inspection of Parking Lots

Parking lots are inspected several times a year. They are swept in the spring, if needed. Sweepings are disposed of at landfill by a hauler.

Responsibility: Director of Operations/Road Master

Frequency: On-going

**EAST FALLOWFIELD TOWNSHIP
TRAINING PROGRAM FOR EMPLOYEES**

MCM #6 – POLLUTION PREVENTION / GOOD HOUSEKEEPING

March 2023

Training shall be designed specifically for different departments and their duties and daily operations and how those duties and operations relate to stormwater management. The Township will document training activities, employees in attendance, and other applicable information. The objective is to train municipal employees on stormwater management and various ways to minimize or prevent pollutant discharges.

Training shall be designed to include the following:

- Annual training to Public Works personnel in the recognition and reporting of illicit discharges.
- Annual training to Public Works personnel in good housekeeping and pollution prevention practices that are to be employed during road, street, and parking lot maintenance.
- Annual training to Public Works personnel in good housekeeping and pollution prevention practices that are to be employed in and around maintenance and P Public Works facilities.
- Annual training to Public Works personnel in good housekeeping and pollution prevention practices that are to be employed in and around recreational facilities.
- Public Works personnel shall have training in spill response.
- Office and Public Works personnel shall have training in how to respond to a complain regarding an illicit discharge.

Keep documentation on each training event including training date, number of employees attended, and the objective of the training event for a period of three years after each event.

MCM #6 - Pollution Prevention / Good Housekeeping

The Municipal Separate Storm Sewer System Program

This factsheet is part of our Municipal Separate Storm Sewer System (MS4) series.

To access this series and many other educational resources, please visit: spcwater.org.

An operation and maintenance (O&M) program must be developed and implemented that includes a training component with the goal of preventing and reducing pollutant runoff from your municipal operations and facilities. This must include employee training.

There are 3 Best Management Practices (BMPs) required under this MCM. Learn more about their requirements and resources to help meet these requirements below.

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 regulated small MS4. This includes activities conducted by contractors for the permittee. This inventory must be reviewed and updated annually.

Municipal Activities may include the following:

- Street sweeping
- Snow removal/deicing
- Inlet/outlet cleaning
- Lawn/grounds care
- Storm system maintenance, inspection and repair
- Park and open space maintenance
- Municipal building maintenance
- New construction and land disturbances
- Right of Way maintenance
- Vehicle maintenance, operation, fueling and washing
- Material transfer operations, including leaf/yard debris pickup and disposal procedures

Municipal Facilities may include the following:

- Streets, roads, highways and parking lots
- Maintenance and storage yards
- Waste transfer stations
- Parks
- Fleet or maintenance shops
- Wastewater treatment plants
- Stormwater conveyances (open and closed)
- Riparian buffers
- Stormwater storage or treatment units (e.g., basins, constructed wetlands, etc.)



Many municipal facilities and activities have the potential to negatively impact water quality. Some examples include improper storage of chemicals (left); allowing vehicle washing effluent to enter the storm sewer system (right); improper disposal of hazardous waste; and, improper disposal of debris collected during street sweeping.

Pollution Prevention / Good Housekeeping

is one of the 6 Minimum Control Measures (MCMs) required under the small MS4 program. The goal of the Pollution Prevention/ Good Housekeeping MCM is to help ensure a reduction in the amount and type of pollution that is generated from municipally-owned and maintained facilities (e.g., streets, parking lots, and vehicle maintenance areas) and eventually discharged into local waterways. An additional goal of MCM #6 is to reduce the amount of pollution that is discharged to waterways from poor maintenance of storm sewer systems.

BMP #2

Develop, implement, and maintain a written operation and maintenance (O&M) program for all municipal operations that could contribute to the discharge of pollutants from the regulated small MS4s, as identified under BMP #1. This program should address municipally-owned stormwater collection or conveyance systems, but could include other areas (as identified in BMP #1). The O&M plan should stress pollution prevention and good housekeeping measures, contain site-specific information, and address the following areas:

- Management practices, policies, and procedures to reduce or prevent the discharge of pollutants to your small regulated MS4. Consider eliminating maintenance-area floor drains.
- Maintenance activities, schedules, and inspection procedures to reduce the potential for pollutants to reach your small regulated MS4.
- 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, and salt/sand (anti-skid) storage locations and snow disposal areas.
- Procedures for the proper disposal of waste removed from your regulated smalls MS4s and your municipal operations, including dredge spoil, accumulated sediments, trash, household hazardous waste, used motor oil, and other debris.



Application and storage protocols for commonly used materials such as road salt (left), herbicides (right), pesticides, and fertilizers can help protect water quality while also reducing costs.

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 municipal operations to your regulated small MS4s. The program may be developed and implemented using any guidance and training materials that are available from federal, state, or local agencies, or other organizations. Any municipal employee or contractor shall receive training; this may include:

- Public Works Staff
- Building/Zoning/Code Enforcement Staff
- Engineering Staff (On-Site and Contracted)
- Administrative Staff
- Elected Officials
- Police and Fire Responders
- Volunteers
- Contracted Personnel

Training should cover all relevant parts of the stormwater management program that could affect municipal operations, such as illicit discharge detection and elimination, construction sites, and ordinance requirements. This training must occur at least annually and must be documented.

*Please note that this information is not intended to replace regulatory requirements. Actual individual and/or general permits issued by PADEP should be followed to ensure that MS4 regulatory requirements are met. This information was adapted from PADEP's PAG-13 NPDES General Permit for Small Municipal MS4s & EPA's Stormwater Phase II Final Rule Fact Sheet Series.

Potential Pollutants Associated with Municipal Facilities and Municipal Activities

Pollutants from municipal facilities and activities can eventually make their way to our local waterways through the stormwater conveyance and collection system. These pollutants can cause physical, chemical, and biological harm to our lakes, streams, rivers, and wetlands. Pollutants associated with municipal facilities and activities may include but are not limited to:

- Sediment
- Nutrients
- Trash
- Metals
- Bacteria
- Oil/Grease
- Toxic Materials
- Organic Materials
- Pesticides



**For more information
please contact:**

Water Resource Center
(412) 391-5590
WRC@spcregion.org
www.spcwater.org