Stormwater Pollution Prevention Plan

Township of Parsippany Troy-Hills
Morris County
Permit Number: NJG0150266
Annual Review Date: March 18, 2025
Stormwater Program Coordinator: Justin Lizza, PE

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Form 1 – Team Members

Stormwater Program Coordinator (SPC)			
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Individual(s) Responsible for Major Development Project Stormwater Management Review			
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Name and Title	Khaled Madin, Township Clerk		
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Name and Title	Michael B. Lavery, Esq., Township Attorney		
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Shared/Contracted Service Providers		
Provider Name	Service Provided	Term of Service
Sussex County MUA	Recycling materials	ongoing

Form 2 – Revision History

Revision Date	Form # Changed	Reason for Revision (Updates to staff, policy, webpage, etc.)
3/18/2025	All	Preparation of Stormwater Pollution Prevention Plan (SPPP) pursuant to NJPDES Tier A MS4 Permit NJ0149977 effective 1/1/2023

Form 3 – Public Announcements

Part IV.B. and C.

1. Provide the link to the dedicated stormwater webpage for your municipality.
https://www.parsippany.net/Page/stormwater
2. List the name and title of person(s) responsible for stormwater webpage postings/updates.
Justin Lizza, PE, Township Engineer
3. List the newspapers, social media outlets, websites, direct mailings (Email or postal), and other communication approaches typically used to inform/educate the public on stormwater program information and related events/activities.
Stormwater information is mailed annually with the tax bills with surplus copies available at the municipal public information counter and at the municipal library. Information regarding stormwater is posted on the Township's website, on the dedicated stormwater webpage. Additional information is distributed at the annual Fall Festival, held each September. The Township also maintains a presence on social media (Instagram @parsippany_troyhills, Facebook: Township of Parsippany Troy Hills, and X, formerly known as Twitter @ParTroyHills) which can be utilized to disseminate stormwater information. Additionally, the Environmental Committee conducts public information meetings on various environmental topics including illicit connections and improper disposal of waste.

Form 4 – Post-Construction Stormwater Management in New Development and Redevelopment

Part IV.E.

1. How does the municipality define "major development"? If it is different from the definition in N.J.A.C. 7:8, explain the difference.

MAJOR DEVELOPMENT An individual "development," as well as multiple developments that individually or collectively result in:
1. The disturbance of 1 or more acres of land since February 2, 2004;
2. The creation of ¼ acre or more of "regulated impervious surface" since February 2, 2004;
3. The creation of ¼ acre or more of "regulated motor vehicle surface" since March 2, 2021; or
4. A combination of 2 and 3 above that totals an area of ¼ acre or more. The same surface shall not be counted twice when determining if the combination area equals the threshold area.

Major development includes all developments that are part of a common plan of development or sale (for example, phased residential development) that collectively or individually meet any one or more of paragraphs 1, 2, 3, or 4 above. Projects undertaken by any government agency that otherwise meet the definition of "major development" but which do not require approval under the Municipal Land Use Law, N.J.S.A. 40:55D-1 et seq., are also considered "major development."

2. Is the municipality's stormwater control ordinance (SCO) the same as or more stringent than NJDEP's model SCO? If more stringent, explain the difference.

The Parsippany-Troy Hills SCO is more stringent than the NJDEP model and includes:

MINOR DEVELOPMENT An individual "development," as well as multiple developments that individually or collectively result the creation of 500 square feet net increase in impervious area or disturbs 5,000 square feet or more of land area but do not meet the definition for "Major Development." Additionally, any development that increases impervious areas over that which is permitted by the zone.

3. Describe the process for reviewing major development project applications for compliance with the SCO and Residential Site Improvement Standards (RSIS).

The Township's Land Use Boards utilize checklists indicating the submission requirements necessary to deem applications complete. They include reference to the Township Stormwater Control Ordinance and the checklist in that ordinance for major developments triggering stormwater review. The Township Engineer (identified in SPPP form 1) reviews the projects for compliance, and incorporates stormwater related comments into reports to the Board indicating compliance or deficiencies to be addressed. Any deficiencies are incorporated as conditions of approval to be addressed as part of a project's resolution compliance.

For projects not requiring Land Use Board review, the Zoning Officer refers applicable projects to the Engineering Division for review and approval as a precedent to issuing a Zoning Permit. Stormwater control compliance is required to be demonstrated before Engineering approval is issued, which is a prerequisite to the Zoning Permit being approved and released. The Township Engineer is responsible for stormwater design plans for major development that the Township undertakes. Those plans are reviewed by the Planning Board Engineer. For non-municipal projects, the stormwater design plans are reviewed by the Planning Board Engineer for compliance.

4. Does your municipality have a mitigation plan included in your Municipal Stormwater Management Plan and Stormwater Control Ordinance? Indicate the location of records of all variances granted.

Information regarding mitigation plans can be found on pages 21-26 of the Parsippany-Troy Hills Municipal Stormwater Management Plan (last revised March 2007).

All land use records, including variances, are maintained by the Engineering Division and the Planning/Zoning offices.

5. Indicate the dates of each iteration of the township's Stormwater Control Ordinance, starting with the initial adoption and including revisions.

Initial adoption 2005, revised May 2021, July 2022, and May 2024.

6. Indicate the dates of each iteration of the township's Municipal Stormwater Management Plan, starting with the initial adoption and including revisions.

July 2006 - – initial adoption
March 2007 – revised

It is a requirement of the Tier A permit to review and update (as needed) the Municipal Stormwater Management Plan (SWMP) every 10 years when the Municipal Master Plan is reviewed. The most recent Master Plan is was adopted on January 6, 2020 and it contains the recommendation for increased BMP requirements and reliance on the most current stormwater rules. The 2020 Master Plan also recommended that the stormwater control ordinance include minor development. These recommendations were implemented by way of adoption of the updated 2024 Stormwater Control Ordinance (Ordinance 2024-07). This update includes the requirement that minor development be included, defined as:

"An individual "development," as well as multiple developments that individually or collectively result the creation of 500 square feet net increase in impervious area or disturbs 5,000 square feet or more of land area but do not meet the definition for "Major Development." Additionally, any development that increases impervious areas over that which is permitted by the zone."

However, an update to the MSWMP is still required to conform with the revised stormwater regulations, including those pertaining to Inland Flood Protection. The Township will await the release of the new MSWMP model by NJDEP prior to commencing work on an updated Plan. It is expected that the NJDEP MSWP model and guidelines will be released in 2025.

Form 5 – Ordinances

Part IV.F.1.

Ordinance	Date Adopted	Was the DEP model adopted without change? If not, explain how the municipality's is more stringent.	Entity Responsible for Enforcement	Fees & Fines
1. Pet Waste	12/20/2005	model	ACO, Assistant ACO	NTE $1,000 or imprisonment NTE 90 days, or community service NTE 90 days
2. Wildlife Feeding	12/20/2005	model	ACO, Health Officer, Police	NTE $2,000 or imprisonment NTE 90 days, or community service NTE 90 days
3. Litter Control	12/20/2005	model	Police	NTE $2,000 or imprisonment NTE 90 days, or community service NTE 90 days
4. Improper Disposal of Waste	10/19/2010	model	Health Officer, Police	NTE $2,000 or imprisonment NTE 90 days, or community service NTE 90 days
5. Yard Waste	9/23/2014	model	DPW	NTE $2,000 or imprisonment NTE 90 days, or community service NTE 90 days
6. Private Storm Drain Inlet Retrofitting	12/14/2010	model	Health, Police	NTE $2,000 or imprisonment NTE 90 days, or community service NTE 90 days

7. Illicit Connections	12/14/2010	model	Health, Police	NTE $2,000 or imprisonment NTE 90 days, or community service NTE 90 days
8. Privately-Owned Salt Storage	5/21/2024	model	Police	72 hours for corrective action, then $500 per offense
9. Tree Removal-Replacement		Pending Environmental advisory committee & Township Committee discussing; adoption anticipated Q1 2025		$___

List any additional stormwater-related ordinances the municipality has adopted that address issues beyond the scope of the MS4 permit. Include adoption date, entity responsible for enforcement, and related fees and fines.

Containerized yard waste included in yard waste ordinance adopted on September 23, 2014, and enforced by DPW. Maximum fine not to exceed $2,000, imprisonment not to exceed 90 days or community service not to exceed 90 days.

Indicate the location of records associated with ordinances and related violations and enforcement actions below.

Township Clerk, Zoning Officer, Court Administrator offices.

Form 6 – Street Sweeping

Part IV.F.2.a.i. and ii.

1. Provide a written description and/or attach a map outlining the sweeping schedule for the following:
   - Segments of municipal roads with storm drain inlets that discharge to surface water (required at least 3 times each year)
   - Segments of municipal roads that do not have storm drain inlets but do discharge to surface water (required at least 1 time each year)

   Note: Only asphalt and concrete roads need to be swept. Roads that do not have storm drain inlets and do not discharge to surface water do not need to be swept.

The Township is aware of and is planning for modifications to its street sweeping schedule to meet the tri-annual sweeping requirements of qualified roads beginning January 1, 2026.

The current schedule (through 2025) continues sweeping certain streets on a monthly basis, most streets at least twice per year, and the most busy local street, North Beverwyck Road, weekly or as needed.

Currently (and until 2026), the majority of streets are currently swept twice per year. A street sweeping schedule is utilized which divides the Township into ten sections for street sweeping activity from April through October for streets that meet the minimum standards of: - the street is owned or operated by the municipality; - the street is curbed and has storm drains; - the street has a posted speed limit of 35 mph or less; - the street is not an entrance or exit ramp; and - the street is in a predominantly commercial area.

2. Indicate if sweeping work is outsourced and if so, describe the arrangement.

All street sweeping work is conducted by the Township DPW.

Form 7 – MS4 Infrastructure

Part IV.F.2-4. and Part IV.G.2-3.

1. Municipal Storm Drain Inlets

a. Describe how you ensure that municipal inlets without permanent wording cast into the design have been properly labelled.
b. Describe how you ensure that municipal and private storm drain inlets have been retrofitted.
c. Describe how you ensure that newly installed storm drain inlets include corresponding catch basins or other BMPs to collect solids.
d. Describe when and how you conduct inspections of storm drain inlets and the criteria used to determine when they need to be cleaned.

a. The DPW crews conduct on-site inspections of the storm drain inlets that include the condition of the labels. This occurs during routine public works maintenance, such as road repairs as well as during focused inspections of catch basins, etc. If any interpretive buttons are missing or damaged/faded, the DPW crews will replace from existing stock that same day or will schedule replacement as soon as possible. All defective buttons are reported to the Director of Public Works for scheduling/replacement and inventory purposes. All municipal and county roads that have storm drain inlets are inspected by the DPW crews.

b. During major development project construction and municipal/county paving projects, the Township Engineer performs site inspections of storm drain inlet retrofits to ensure proper type/installation. The municipality will also inform the responsible party of all private paving projects of the current requirements prior to the commencement of work. In addition to requirements posted on the Township website, the Zoning Officer and/or Construction Official will inform the property owner of the requirements at the time of permit application. The Building Department does not sign off on certificate of occupancies until they receive a letter from Engineering stating all site work has been completed and accepted, including stormwater infrastructure.

The Township-owned inlets needing retrofitting are identified during annual inlet inspections. Tier A Part IV.F.2.a.iv requires that Township-owned inlets be retrofitted per permit Attachment B standards by December 1, 2027.

c. The Township Engineer and supporting staff review plans for capital road projects to ensure that storm drains, or other structures to capture solids, are included with or downstream of the affected storm drain inlets.

d. Public Works crews routinely inspect and monitor the condition of storm drains and are proactive to inspect/clean in advance of forecasted storms. Areas that historically clog and overflow are provided enhanced attention before/after storm events. Annual inspection reports are maintained by the Director of Public Works. A running inventory of storm drains that require repair or modification is maintained by the Director of Public Works. A schedule of cleaning sites and repairs is maintained based on priority and performed/contracted based on available funding.

2. Municipal Catch Basins

a. Describe when and how you conduct inspections of catch basins.
b. Describe the criteria used to determine when catch basins need to be cleaned.

The Township of Parsippany-Troy Hills has implemented an annual catch basin cleaning program to maintain catch basin function and efficiency. All catch basins are inspected once each year. If, at the time of inspection, no sediment, trash or debris is observed in the catch basin, then that catch basin will not be cleaned. All catch basins will be inspected yearly, even if they were found to be "clean" the previous year. At the time of cleaning, the catch basins will also be inspected for proper function. Maintenance will be scheduled for those catch basins that are in disrepair.

3. Municipal Conveyance System

Describe when and how inspections of MS4 conveyance systems are conducted, and the criteria used to determine when they need to be cleaned. Include a description of the equipment and techniques used.

The Department of Public Works manages the entirety of its roads and conveyance systems by conducting frequent visual inspections. Inspections are conducted by zone and concurrent with catch basin inspections. These inspections are performed to determine proper functionality, with any areas logged for repair/cleaning action. Inspections are visual unless issues are identified that require further investigation to more comprehensively diagnose.

All logs and records are maintained in the office of the Public Works Director for reporting purposes and the scheduling of follow-up action.

4. Municipal Outfall Inspections – Stream Scouring

Describe the program in place to detect, investigate, and control localized stream scouring from stormwater outfalls. Include a description of the equipment and techniques used.

The Township of Parsippany-Troy Hills has developed an annual outfall pipe inspection program that inspects and records condition (evidence of scouring) and/or sites requiring repair. Site in need of repair are placed on a prioritized list (including based on if NJDEP permits are needed) and repairs are made in accordance with the Standards for Soil Erosion and Sediment Control in New Jersey. Repaired areas are inspected to ensure that scouring has not resumed. Records of all repairs are maintained by the Director of Public Works.

Additionally, when issues are identified, the Township proceeds with corrective action if on municipally-owned property or when necessary, ensures that the appropriate private entity(ies) perform necessary maintenance. If the Township is unable to identify the source, the enforcement inspector and MS4 case manager will be notified before the end of the 3 months. Additionally, outfalls are inspected within 1 week of any complaints received.

If remediation cannot be completed within 12 months, a schedule will be submitted to the MS4 case manager prior to the 12-month deadline. All restoration shall be made in accordance with the Standards for Soil Erosion and Sediment Control and the requirements for bank stabilization and channel restoration found at N.J.A.C. 7:13, as per Tier A permit requirements. Prioritization of repairs will be based in part

upon extent of scour, potential safety threat, and need for NJDEP permit(s). All pertinent repair records including the date, location, type of repair, and copies of all applicable NJDEP permits will be kept in the engineering and public works departments. Past repairs will be inspected annually to ensure scouring has not resumed. Appropriate repairs will be made at those outfall locations where such resumption has occurred.

5. Municipal Outfall Inspections – Illicit Discharge Detection and Elimination

Describe the program in place for conducting visual dry weather inspections of municipally owned or operated outfalls. Include a description of the equipment and techniques used. Record cases of illicit discharges using the DEP's Illicit Connection Inspection Report Form from the Department's main stormwater webpage.

Illicit Discharge Detection and Elimination Inspections are conducted during the annual outfall pipe inspection work. These are dry weather inspections with condition reported. A list is maintained that shows locations with signs of scouring, the date planned for repairs, and the method of the repair. When repairs are completed, the date is recorded on the form.

If an illicit discharge is detected, the Township will identify the source within 30 days. NJDEP Illicit Connection Inspection Report Forms are completed for each suspected illicit discharge to submit with our Annual Report. Where necessary due to location, the Township will notify the property owner(s) of the violation of the Illicit Connection Ordinance and will have the connection eliminated immediately. If unable to locate the source of the illicit connection within 11 months, the Township will notify the NJDEP Enforcement Inspector and the MS4 case manager within 1 month of the situation and to request an extension of the investigation period.

Records of inspection dates, locations, and findings are maintained in the Office of the Public Works Director

The Mayor's Action Center is available to residents who have questions on Township related matters. This phone number (973-263-4262) is also be used to report illicit connections. In addition, the following departments can be contacted concerning illicit connections:

Health Department 973-263-7061
Engineering Department 973-263-7266
Road Department 973-263-7093
Administration 973-263-4391

6. Other Municipal Infrastructure

List the types of MS4 infrastructure in your town that require inspection but are not noted above in items 1-5. Describe when and how you conduct inspections of this infrastructure and the criteria used to determine when they need to be maintained and/or cleaned.

Parsippany-Troy Hills has implemented a stormwater facility maintenance program to ensure that all stormwater facilities operated by the Township function properly.

The Township of Parsippany-Troy Hills operates the following: - catch basins - manholes - field inlets - storm drains - detention basins - swales & ditches. These stormwater facilities are inspected annually to insure that they are functioning properly. In high risk areas, preventative maintenance will be performed on all stormwater facilities to ensure that they do not begin to fail.

Basins are visually inspected for erosion, structural integrity, and functionality. Pipes, orifices, outlet control structures, and trash racks are inspected for obstruction or blockages and functionality.

Inspection reports that record the condition and any repair/maintenance requirements are maintained in the Office of the Public Works Director.

7. Stormwater Facilities Not Owned or Operated by the Municipality

Describe your program for ensuring adequate long-term cleaning, operation, and maintenance of stormwater facilities not owned or operated by the municipality. This should include your plan for ensuring annual inspections are being done on these private properties and describe how you record the locations and logs associated with private infrastructure.

An inventory of privately-owned stormwater facilities is maintained and updated as needed. Letters are mailed as needed to notify owners of their obligation to inspect and report.

Township code (section 225-104) provides guidance for the maintenance and repair of private stormwater facilities. These facilities are approved by the land use board as conditions of approval. Annual inspection and maintenance reports are required to be filed with the Township Engineer annually by **June 1st**.

8. Infrastructure Records

Indicate the location of records related to stormwater infrastructure inspection, cleaning, maintenance, and repair activities.

Inspection reports that record the condition and any repair/maintenance requirements are maintained in the Office of the Public Works Director.

Form 8 – Community-wide Measures

Part IV.F.2.

1. Herbicide Application Management

Describe your program for preventing herbicides from being washed into the waters of the State and to prevent erosion caused by de-vegetation.

Vegetation is cut back. Herbicides are not used.

2. Excess Deicing Material Management

Describe your program for ensuring that excess salt piles are removed in a timely manner after storm events.

All unintended accumulation of salt piles that is found on streets is shoveled and returned to the public works site. In accordance with the Tier A permit, all excess salt is removed within 72 hours after end of storm event, and in most cases, immediately upon discovery of any excess salt spill.

3. Roadside Vegetative Waste

Describe your program for ensuring proper pickup, handling, storage, and disposal of wood waste and yard trimmings generated by the permittee along municipal roads or on municipal properties (trimming trees, mowing, etc.).

As a requirement under Tier A Part IV.F.2, any and all roadside waste generated by the Township is immediately removed at the conclusion of the task and/or upon discovery. This ensures that vegetative waste from roadside maintenance is not blown or deposited into storm drain inlets and stormwater facilities.

4. Roadside Erosion Control

Describe your program to detect and repair erosion along municipal roadways.

Under Tier A Part IV.F.2a.ix. Roadside Erosion Control: "The permittee shall develop a program to detect and repair erosion along the roads owned or operated by the permittee and to inspect and maintain the stability of shoulders, embankments, ditches, and soils along these roads to ensure that they are not eroding and contributing to the sedimentation of receiving waters or stormwater infrastructure. Inspections of municipal roads shall occur at least once per year, and any repairs shall be completed as soon as practicable, but no later than 90 days from discovery, unless the Department is notified with an alternate schedule of completion, and be made in accordance with the Standards for Soil Erosion and Sediment Control in New Jersey. N.J.A.C. 2:90-1, as applicable."

DPW crews are out daily performing various tasks that enable them to identify areas of erosion or deterioration. Whenever possible, temporary solutions are implemented (cold patch during winter, etc.). Areas are logged for future repair in accordance with the roadside erosion control program. Repairs are made within 90 days, if possible, depending on severity. Where necessary, areas of particular concern are coned off or barricaded for public safety until a safe and permanent fix is installed.

Form 9 – Municipal Maintenance Yards & Other Ancillary Operations

Part IV.F.5.

Please complete a separate Form 9 for each yard or site. Indicate the number of yards/sites the municipality owns or operates: 5 (1 of 5)

1. Site Name and Address

1 Pump House Road, Parsippany NJ 07054

2. Monthly Site Inspections

Describe the nature of inspections conducted at this site and the location of inspection logs.

Monthly site inspection reports are conducted and report logs are maintained in the public works office. The logs include the date, time, and inspector's name, along with any conditions requiring attention or remedial action in addition to confirming areas of compliance.

As a matter of continued practice, the public works site is continuously inspected by the Road Supervisor. Corrective action, when required, is taken immediately.

3. Inventory List

List all materials and machinery that are potentially exposed to stormwater.

Materials	**Machinery/Equipment**
(1) 8,000 gallon Gasoline AST	Garbage Trucks
(1) 8,000 gallon Diesel AST	Jet Vac, Backhoes
Fill dirt, stone	Misc. Heavy Equipment
500 gallon waste motor oil tank (partially covered)	Township Vehicles
	Dumpsters

4. Discharge of Stormwater from Secondary Containment

Describe the process in place for discharging stormwater from secondary containment areas where outdoor containers are stored.

Parsippany had ceased using liquid calcium under the 2023 MS4 permit as its tanks did not meet the secondary discharge requirements.

In March 2025, it took delivery of replacement double-walled tanks and is currently compliant.

5. Fueling Operations

Does fueling occur on site? If so, describe the BMPs in place to minimize contamination of stormwater from fueling activities. If not, explain where fueling takes place.

Weekly visual inspections are performed at the fueling facility. Daily visual inspections are performed at the main tanks and pumps. Spill kits are present and accessible near all fueling operations, including in service trucks that provide on-site fueling.

Gas (8,000 gallon capacity) and diesel (8,000 gallon capacity) pumps are in self-contained, double-walled, concrete containers. There are no storm drains in this area. Spill kits are on site and employees are required to remain with the vehicle at all times during fueling. There is signage prohibiting the topping off of fuel as well as emergency contact information.

6. Vehicle/Equipment Maintenance and Repair

Do you perform maintenance and repair on site? Is this conducted indoors or outdoors? If outdoors, describe the BMPs in place to minimize contamination of stormwater from maintenance and repair activities.

Tier A Part IV.F.5.i requires that the permittee shall perform vehicle and equipment maintenance in a manner that prevents the exposure of pollutants to stormwater. Whenever possible, the permittee shall conduct vehicle and equipment maintenance and/or repair activities indoors. For projects that must be conducted outdoors, and that last more than one day, portable tents or covers shall be placed over the equipment being serviced when not being worked on, and drip pans shall be used at all times. Use designated areas away from storm drains or block storm drain inlets when vehicle and equipment maintenance is being conducted outdoors.

The Township complies with the permit requirements. All vehicle maintenance is performed inside a garage. If any vehicle breaks down or any equipment fails off-site, it is returned (or towed) to the shop for maintenance. Any leaking vehicle is to be parked in the wash bay where the oils can be collected in the separator tank.

Drip pans and tarps are always utilized to guard against the spillage of motor vehicle fluids. Spill kits are used when necessary. Any equipment requiring temporarily stored outdoors for service is tarped or tented when not being worked on if repairs cannot be completed in a day.

Daily inspections of the shop area conducted to ensure that standard BMP practices are followed. All supervisors and mechanics are trained in proper BMP procedures.

7. Wash Wastewater Containment

Do you wash vehicles on site? If so, describe the BMPs in place to minimize contamination of stormwater from these activities. Note that on site containment structures require annual inspections by a NJ licensed professional engineer. If not, explain where vehicle washing takes place.

The Township utilizes a vehicle was reclaim system. Vehicles are washed on an outdoor wash pad with catch basins connected to an oil water separator. The separator tanks are cleaned and pumped every six months, March/September as needed, including the rodding and cleaning of the floor drains. All activities are scheduled and recorded. Catch basins are cleaned using a Jet-Vac truck immediately after washing vehicles.

8. Salt and Other Granular De-icing Materials

Do you store salt and other granular deicing materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.

The majority of de-icing material used by the Township is stored at this facility, in a permanent salt dome. Inspections are conducted after loading and unloading activities have been completed to check for spilled salt. Any spilled salt is placed back into the salt pile.

The Township also stores sand and quarry processed stone. These materials are boxed in on three sides to prevent spillage into Troy Brook. Hay bales are utilized where needed. All areas are swept when salting operations have ceased.

9. Aggregate Material, Wood Chips, and Finished Leaf Compost

Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.

The Township utilizes 3-sided concrete bins placed on asphalt flooring for the storage of all material. Hay bales are utilized where needed.

All material is stored on impervious surface in accordance with Tier A Part IV.F.5.1:

i. Stored a minimum of 50 feet from surface water bodies, storm sewer inlets, and/or ditches or other stormwater conveyance channels;
ii. Stored in a manner as to minimize stormwater run-on and pollutant run-off via surface grading, dikes and/or berms (which may include sandbags, hay bales and curbing, among others) or three-sided storage bays. Where possible, the open side of storage bays shall be situated on the upslope. The area in front of storage bays and adjacent to storage areas shall be swept clean after loading/unloading; and
iii. Not being processed (i.e., composting, chipping, grinding, screening, and/or size reducing). The discharge of stormwater from the processing of these materials is not authorized under this permit.

Additionally, the municipal yard is swept monthly except during winter months.

10. Cold Patch Asphalt

Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.

Cold patch is stored in a concrete bin that is tarped.

11. Street Sweepings and Storm Sewer Cleanout Materials

Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.

Sweepings and cleanout materials are stored in 3-sided tarped bins and hauled away to Sussex County MUA for recycling on a monthly basis, well in advance of the 6-month storage limit that the permit requires. All catch basins in the yard areas are inspected monthly and cleaned as needed.

12. Construction and Demolition Waste, Wood Waste, and Yard Trimmings

Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.

All materials are stored in permanent 3-sided concrete bins placed on asphalt. This includes all construction and demolition materials, concrete, wood waste, yard trimmings, and clean stone. There are no storm drains in this area. Hay bales are utilized where needed. Material is temporarily stored and tarped, and removed for disposal well in advance of the six-month limit required by the permit terms below:

All material is stored on impervious surface in accordance with Tier A Part IV.F.5.o:

i. Stored a minimum of 50 feet from surface water bodies, storm sewer inlets, and/or ditches or other stormwater conveyance channels;
ii. Stored in a manner as to minimize stormwater run-on and pollutant run-off via surface grading, dikes and/or berms (which may include sandbags, hay bales and curbing, among others) or three-sided storage bays. Where possible, the open side of storage bays shall be situated on the upslope. The area in front of storage bays and adjacent to storage areas shall be swept clean after loading/unloading; and
iii. Not being processed (i.e., composting, chipping, grinding, screening, and/or size reducing). The discharge of stormwater from the processing of these materials is not authorized under this permit.

13. Scrap Tires

Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.

Scrap tires are stored in a covered container prior to removal for recycling in accordance with Tier A Part IV.F.5.p, which states: Scrap Tires: Store scrap tires in a covered container or enclosure to prevent the exposure to stormwater.

14. Inoperable Vehicles and Equipment

Do you store inoperable vehicles or equipment on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater. If not, explain where they are stored.

The storage of inoperable vehicles or equipment is temporary as equipment that is deemed obsolete is auctioned. To ensure that there is no exposure to stormwater from this equipment, all inoperable equipment is inspected at least monthly during the facility inspections to check for leaks or filled drip pans or any other contributing source of contamination until such time as the vehicle or piece of equipment is removed for disposal at auction or recycling facility in accordance with Tier A Part IV.F.5.q.

Form 9 – Municipal Maintenance Yards & Other Ancillary Operations

Part IV.F.5.

Please complete a separate Form 9 for each yard or site. Indicate the number of yards/sites the municipality owns or operates: 5 (2 of 5)

1. Site Name and Address

1 Knoll Drive, Lake Hiawatha, NJ - Parks & Forestry Division

2. Monthly Site Inspections

Describe the nature of inspections conducted at this site and the location of inspection logs.

3. Inventory List

List all materials and machinery that are potentially exposed to stormwater.

Materials	**Machinery/Equipment**
Gasoline AST (2,000 gallons)	
Diesel AST (2,000 gallons)	
Salt (stored in shed) approx 2 tons	

4. Discharge of Stormwater from Secondary Containment

Describe the process in place for discharging stormwater from secondary containment areas where outdoor containers are stored.

There are no outdoor containers stored at this site

5. Fueling Operations

Does fueling occur on site? If so, describe the BMPs in place to minimize contamination of stormwater from fueling activities. If not, explain where fueling takes place.

Monthly inspections are performed at the fueling facility. Spill kits are present and accessible near all fueling operations.

The gasoline (2,000 gallon capacity) and diesel (2,000 gallon capacity) pumps are in self-contained, double-walled, concrete containers. There are no storm drains in this area. Spill kits are on site and employees are required to remain with the vehicle at all times during fueling. There is signage prohibiting the topping off of fuel as well as emergency contact information.

6. Vehicle/Equipment Maintenance and Repair Do you perform maintenance and repair on site? Is this conducted indoors or outdoors? If outdoors, describe the BMPs in place to minimize contamination of stormwater from maintenance and repair activities.
All maintenance and repair activity is conducted indoors in the garage.
7. Wash Wastewater Containment Do you wash vehicles on site? If so, describe the BMPs in place to minimize contamination of stormwater from these activities. Note that on site containment structures require annual inspections by a NJ licensed professional engineer. If not, explain where vehicle washing takes place.
There is no vehicle washing operation at this site.
8. Salt and Other Granular De-icing Materials Do you store salt and other granular deicing materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.
There is a small stockpile of de-icing salt stored onsite. This material is stored in a small shed with bin block protections. The area is inspected after loading and unloading activities have been completed to check for spilled salt. Any spilled salt is placed back into the salt pile. The area is fully swept when salting operations have ceased.
9. Aggregate Material, Wood Chips, and Finished Leaf Compost Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.
No materials are stored at this site.
10. Cold Patch Asphalt Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.
Cold patch is not stored at this site.
11. Street Sweepings and Storm Sewer Cleanout Materials Do you store these materials on site? If so, describe how they are stored and the BMPs in

place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.
No materials are stored at this site.
12. Construction and Demolition Waste, Wood Waste, and Yard Trimmings Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.
No materials are stored at this site.
13. Scrap Tires Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.
Scrap tires are not stored at this site.
14. Inoperable Vehicles and Equipment Do you store inoperable vehicles or equipment on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater. If not, explain where they are stored.
There are no inoperable vehicles or equipment stored at this site.

Form 9 – Municipal Maintenance Yards & Other Ancillary Operations

Part IV.F.5.

Please complete a separate Form 9 for each yard or site. Indicate the number of yards/sites the municipality owns or operates: 5 (3 of 5)

1. Site Name and Address

1199 Edwards Road, Parsippany, NJ - Wastewater Treatment Plant

2. Monthly Site Inspections
Describe the nature of inspections conducted at this site and the location of inspection logs.

This facility is listed as an ancillary operation as there are gasoline and diesel pumps onsite. There are no other maintenance activities conducted at this location and no outdoor storage of materials or equipment. Monthly inspections are performed at the fueling facility.

3. Inventory List
List all materials and machinery that are potentially exposed to stormwater.

Materials	**Machinery/Equipment**
Gasoline AST (4,000 gallons)	
Diesel AST (4,000 gallons)	

4. Discharge of Stormwater from Secondary Containment
Describe the process in place for discharging stormwater from secondary containment areas where outdoor containers are stored.

There are no outdoor containers stored at this site.

5. Fueling Operations Does fueling occur on site? If so, describe the BMPs in place to minimize contamination of stormwater from fueling activities. If not, explain where fueling takes place.
Monthly inspections are performed at the fueling facility. Spill kits are present and accessible near the fueling area. The tank is in a self-contained, double-walled, concrete container. There are no storm drains in this area. Spill kits are on site and employees are required to remain with the vehicle at all times during fueling. There is signage prohibiting the topping off of fuel as well as emergency contact information.
6. Vehicle/Equipment Maintenance and Repair Do you perform maintenance and repair on site? Is this conducted indoors or outdoors? If outdoors, describe the BMPs in place to minimize contamination of stormwater from maintenance and repair activities.
Vehicle maintenance and repair is not conducted at this facility. .
7. Wash Wastewater Containment Do you wash vehicles on site? If so, describe the BMPs in place to minimize contamination of stormwater from these activities. Note that on site containment structures require annual inspections by a NJ licensed professional engineer. If not, explain where vehicle washing takes place.
Vehicles are not washed onsite at this facility. .
8. Salt and Other Granular De-icing Materials Do you store salt and other granular deicing materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.
Salt is not stored at this facility.
9. Aggregate Material, Wood Chips, and Finished Leaf Compost Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.
Materials are not stored at this facility.

10. Cold Patch Asphalt Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.
Cold patch is not stored at this facility.
11. Street Sweepings and Storm Sewer Cleanout Materials Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.
Materials are not stored at this facility.
12. Construction and Demolition Waste, Wood Waste, and Yard Trimmings Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.
Materials are not stored at this facility.
13. Scrap Tires Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.
Scrap tires are not stored at this facility.
14. Inoperable Vehicles and Equipment Do you store inoperable vehicles or equipment on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater. If not, explain where they are stored.
Inoperable vehicles and equipment are not stored at this facility.

Form 9 – Municipal Maintenance Yards & Other Ancillary Operations

Part IV.F.5.

Please complete a separate Form 9 for each yard or site. Indicate the number of yards/sites the municipality owns or operates: 4 (4of 5)

1. Site Name and Address

Police Station - 3339 Route 46 W., Parsippany, NJ (Fuel only)

2. Monthly Site Inspections
Describe the nature of inspections conducted at this site and the location of inspection logs.

This facility is listed as an ancillary operation as there is a gasoline pump onsite for fueling police vehicle. There are no other maintenance activities conducted at this location and no outdoor storage of materials or equipment. Monthly inspections are performed at the fueling facility.

3. Inventory List
List all materials and machinery that are potentially exposed to stormwater.

Materials	**Machinery/Equipment**
Gasoline UST (2,000 gallon capacity)	

4. Discharge of Stormwater from Secondary Containment
Describe the process in place for discharging stormwater from secondary containment areas where outdoor containers are stored.

There are no outdoor containers stored at this site

5. Fueling Operations
Does fueling occur on site? If so, describe the BMPs in place to minimize contamination of stormwater from fueling activities. If not, explain where fueling takes place.

Monthly inspections are performed at the fueling facility. Spill kits are present and accessible near the fueling area. The tank is in a self-contained, double-walled, concrete container. There are no storm drains in this area. Spill kits are on site and employees are required to remain with the vehicle at all times during fueling. There is signage prohibiting the topping off of fuel as well as emergency contact information.

6. Vehicle/Equipment Maintenance and Repair Do you perform maintenance and repair on site? Is this conducted indoors or outdoors? If outdoors, describe the BMPs in place to minimize contamination of stormwater from maintenance and repair activities.
There is no vehicle maintenance performed at this site.
7. Wash Wastewater Containment Do you wash vehicles on site? If so, describe the BMPs in place to minimize contamination of stormwater from these activities. Note that on site containment structures require annual inspections by a NJ licensed professional engineer. If not, explain where vehicle washing takes place.
There is no vehicle washing activity conducted at this site.
8. Salt and Other Granular De-icing Materials Do you store salt and other granular deicing materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.
No materials are stored at this site.
9. Aggregate Material, Wood Chips, and Finished Leaf Compost Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.
No materials are stored at this site.
10. Cold Patch Asphalt Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.
No materials are stored at this site.
11. Street Sweepings and Storm Sewer Cleanout Materials Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.
No materials are stored at this site.

12. Construction and Demolition Waste, Wood Waste, and Yard Trimmings Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.
No materials are stored at this site.
13. Scrap Tires Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.
No materials are stored at this site.
14. Inoperable Vehicles and Equipment Do you store inoperable vehicles or equipment on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater. If not, explain where they are stored.
No vehicles or equipment is stored at this site.

Form 9 – Municipal Maintenance Yards & Other Ancillary Operations

Part IV.F.5.

Please complete a separate Form 9 for each yard or site. Indicate the number of yards/sites the municipality owns or operates: 5 (5of 5)

1. Site Name and Address

Craftsman Farms – 2352 NJ-10 Morris Plains, NJ 07950 (seasonal salt storage only)

2. Monthly Site Inspections
Describe the nature of inspections conducted at this site and the location of inspection logs.

This facility is listed as an ancillary operation as it is used seasonally (Nov-March) to store excess salt. A temporary 3-walled structure is erected on a concrete pad at the beginning of the season and removed at the end. The area is swept in season and fully cleaned when the structure is removed. There are no other maintenance activities conducted at this location and no other outdoor storage of materials or equipment.

3. Inventory List
List all materials and machinery that are potentially exposed to stormwater.

Materials	**Machinery/Equipment**
Salt (approx 100 tons)	

4. Discharge of Stormwater from Secondary Containment
Describe the process in place for discharging stormwater from secondary containment areas where outdoor containers are stored.

There are no outdoor containers stored at this site

5. Fueling Operations
Does fueling occur on site? If so, describe the BMPs in place to minimize contamination of stormwater from fueling activities. If not, explain where fueling takes place.

No fueling occurs on this site.

6. Vehicle/Equipment Maintenance and Repair
Do you perform maintenance and repair on site? Is this conducted indoors or outdoors? If outdoors, describe the BMPs in place to minimize contamination of stormwater from maintenance and repair activities.

There is no vehicle maintenance performed at this site.

7. Wash Wastewater Containment Do you wash vehicles on site? If so, describe the BMPs in place to minimize contamination of stormwater from these activities. Note that on site containment structures require annual inspections by a NJ licensed professional engineer. If not, explain where vehicle washing takes place.
There is no vehicle washing activity conducted at this site.
8. Salt and Other Granular De-icing Materials Do you store salt and other granular deicing materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.
Salt is stored seasonally in a temporary 3-walled structure is erected on a concrete pad at the beginning of the season and removed at the end. The area is swept in season and fully cleaned when the structure is removed.
9. Aggregate Material, Wood Chips, and Finished Leaf Compost Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.
No materials are stored at this site.
10. Cold Patch Asphalt Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.
No materials are stored at this site.
11. Street Sweepings and Storm Sewer Cleanout Materials Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.
No materials are stored at this site.
12. Construction and Demolition Waste, Wood Waste, and Yard Trimmings Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.
No materials are stored at this site.

13. Scrap Tires Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.
No materials are stored at this site.
14. Inoperable Vehicles and Equipment Do you store inoperable vehicles or equipment on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater. If not, explain where they are stored.
No vehicles or equipment is stored at this site.

Form 10 – Training

Part IV.F.6-10.

Stormwater Program Coordinators
Describe the training provided for the municipal Stormwater Program Coordinator.
The Stormwater Program Coordinator (SPC) for the Township of Parsippany-Troy Hills attends NJDEP training every permit cycle. Training covers the SPC responsibilities, permit conditions, annual reporting, and required submissions and documentation. Justin Lizza, Jr., Township Engineer, is the Stormwater Program Coordinator and has completed the training required by the NJDEP (and is currently certified through 12/31/2027).

Topic	**Municipal Employees** Examples: in-person or virtual group sessions, e-Learning, field trainings, and videos
Describe the training provided for municipal staff.	
SPPP	The Tier A permit requires: Ensure duty-specific training of all individuals responsible for the implementation of the stormwater program. Training shall describe the procedures necessary to ensure compliance with all permit conditions and shall include municipality-specific details described in the SPPP. Training shall be conducted within 3 months of commencement of duties and on an annual basis thereafter. In-person group – comprehensive review of SPPP and departmental responsibilities. Parsippany-Troy Hills trains staff whose job duties support the stormwater program. Training on the site-specific details in the SPPP, review MS4 permit requirements, and record-keeping is conducted annually via in-person training.
Construction Site Stormwater Runoff	In-person group/field training. Staff responsible for inspections of construction projects that disturb one acre of soil or more, are trained annually on related MS4 permit conditions. Property owners must obtain a 5G3 permit from NJDEP prior to the commencement of construction activities and must comply with their approved soil erosion and sediment control plan.
Post-Construction Stormwater Management in New and Redevelopment	In-person group. Staff members responsible for implementing stormwater permit requirements receive an annual review of the fundamentals of the municipality's post-construction stormwater management plan to address stormwater runoff. Training explains the municipality's definition of major development and the interconnection among the Stormwater Management Rules at N.J.A.C. 7:8, the Parsippany-Troy Hills SCO, stormwater permit conditions, the Department's BMP Manual, and Guidance Documents.

Community-wide Ordinances	In-person group. Staff members responsible for approving and/or enforcing the stormwater-related ordinances receive annual training on related MS4 permit conditions and to review the purpose of each ordinance and what steps to take when violations are reported.
Community-wide Measures	Virtual meeting. Staff members responsible for conducting activities associated with community-wide stormwater management measures attend annual training to discuss the MS4 permit requirements and Parsippany-Troy Hills-specific measures and best management practices that are employed to comply with the requirements. Information is also presented regarding safety measures, the frequency of work and inspections, and the proper documentation of work.
Stormwater Facilities Maintenance	Field training. Staff members responsible for conducting activities associated with inspections, maintenance and repair of stormwater infrastructure attend annual training on the MS4 related permit requirements. This training details requirements for current BMP's, safety equipment and procedures, frequency of activities, and proper documentation of work. All types of stormwater infrastructure in the Township are addressed in the training, which includes but is not limited to storm drain inlets, catch basins, piped and open swale MS4 conveyances, and stormwater infiltration basins.
Municipal Maintenance Yards and Other Ancillary Operations	Field training. Staff members responsible for conducting activities associated with the municipal maintenance yard, included salt storage, receive annual training to discuss related MS4 permit conditions, current BMPs, safety equipment and procedures, frequency of activities, and proper documentation of work.
MS4 Mapping	In-person group and virtual training with SPC and contracted mapping vendor. This training ensures familiarity with mapping updates and of maintenance areas/requirements. Records of training are shared between the SPC and Director of Public Works for reporting and compliance purposes.
Outfall Stream Scouring	Field training. Staff members responsible for conducting inspections and repairs of stormwater outfalls attend annual training to discuss how to identify, remediate, and document cases of stream scouring as described in the MS4 permit. Training also includes current BMPs, safety equipment and procedures, frequency of activities, and proper documentation of work.
Illicit Discharge Detection and Elimination	Field training. Staff responsible for conducting inspections and repairs of stormwater outfalls attend and receive annual training to discuss how to identify, remediate, and document cases of illicit discharge as described in the MS4 permit. Training also includes the current BMPs, safety equipment and procedures, frequency of activities, and proper documentation of work.

Stormwater Management Design Reviewers
Describe the training provided for individuals responsible for reviews and approvals of stormwater management designs.
Individuals who review and approve stormwater management designs for major developments on behalf of the municipality are required under the MS4 permit to attend the mandatory NJDEP Stormwater Management Design Review course at least once every 5 years. They are required by the MS4 permit to also attend mandatory NJDEP training on amendments to the stormwater management rules at N.J.A.C. 7:8. The design reviewers for Parsippany-Troy Hills have completed the Stormwater Management Design Reviewer training. They are: Justin Lizza, PE, Township Engineer (currently certified through 4/26/2026) Andrew Cangiano, Board Engineer (currently certified through 5/22/2028)

Municipal Board and Governing Body Members
Describe the training provided for members of the planning/zoning board and municipal council.
Training is required for individuals who review and approve applications for development and redevelopment projects in the municipality at a minimum of once per term. This includes members of the planning and zoning boards, township committee, and anyone else who votes on such projects. Training is in the form of online videos, posted at www.nj.gov/dep/stormwater/training.htm. Within 6 months of commencing duties, officials watch the "Asking the Right Questions" video Stormwater Review Training Tool. Once per term thereafter, officials are required to watch at least one of the online NJDEP videos in the series available under Post-Construction Stormwater Management. Annual training is conducted by video using information made available in the NJDEP catalog.

Training Records
Indicate the location of training records for the above required training.
Records of training are shared between the SPC and Director of Public Works for reporting and compliance purposes.

Form 11 – MS4 Mapping

Part IV.G.1.

1. Provide a link to the most current MS4 outfall/infrastructure map.

https://www.parsippany.net/_Content/pdf/MS4-Outfall-Map.pdf

Information provided below is current through 12/31/2024 with the balance of mapping work scheduled for 2025 and completion/submission to NJDEP before 1/1/2026.

2. Indicate the total of each type of MS4 infrastructure listed below (Mapped to date is noted; balance to be completed by 01 Jan 2026).

a. MS4 outfalls	225
b. MS4 ground water discharge points (basins or overland flow infiltration areas)	*tbd*
c. MS4 interconnections	*tbd*
d. MS4 storm drain inlets	6679
e. MS4 manholes	*tbd*
f. Length of conveyance (channels, pipes, ditches, etc.)	*tbd*
g. MS4 pump stations	*tbd*
h. MS4 stormwater facilities (any that are not listed above)	*tbd*
i. Maintenance yard(s) and other ancillary operations	*tbd*

3. Describe how the municipality's outfall/infrastructure map is reviewed and updated to reflect any new or newly identified MS4 infrastructure (e.g., an outfall is closed, a new basin is constructed, ownership of an outfall has changed, etc.).

All MS4 infrastructure is being identified via the initial MS4 mapping work. Once completed, it will be updated as needed to ensure accuracy.

4. Describe how the municipality will create and update its MS4 Infrastructure Map.

MS4 mapping work is currently underway. Upon completion, all data will be converted into Shape files and submitted to the MS4 Case Manager in advance of the mapping requirement deadline (January 1, 2026).

Form 12 – Watershed Improvement Plan

Part IV.H.

1. Describe how your municipality is developing its Watershed Improvement Plan.
The Watershed Improvement Plan is pending at this time and will be developed in accordance with the Tier A permit requirements. The Township has commenced collecting requisite data required to develop the Phase 1 Watershed Inventory Report (due and required for posting by 01/01/2026).
2. Describe any regional projects or collaboration efforts with other municipalities.
It is the intention of the Township to participate in regional initiatives hosted by the respective watershed associations, as applicable, to foster increased dialogue regarding stormwater issues and regional impacts.
3. Indicate the location of records related to all public information sessions and meetings for discussions of the Watershed Improvement Plan.
All meeting minutes are maintained in the Office of the Township Clerk.