Stormwater Pollution Prevention Plan

Municipality: Township of Pequannock

County: Morris

Permit Number NJG 0153290

Annual Review Date: January 2025

Stormwater Program Coordinator: Frank Russo, PE,PP

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Form 1 – Team Members

Stormwater Program Coordinator (SPC)					
Name a	Frank Russo, PE, PP - Township Engineer				
Phone	Phone 973-835-5700-188 Email frusso@peqtwp.org				
	Individual(s) Responsible for Major Development Project Stormwater Management Review				
Name a	nd Title	Nick Chelius, I	PE (Colli	ers Engin	eering) Land Use Board Engineer
Phone	201-775-1283		Email	nick.cheliu	us@collierseng.com
Name a	nd Title				
Phone			Email		
		Other Municipa	l Stormy	vater Tear	m Members
Name and Title David Seugling - Director of Public Wor		ector of Public Works			
Phone			@peqtwp.org		
Name and Title Richard M		erz - S	Superin	tendent of Public Works	
Phone	973-835-570	0-190	Email rmerz@peqtwp@org		
Name and Title Raymond Metzger - Engineering Assistant/Code En		Engineering Assistant/Code Enforcement			
Phone	973-835-5700-184 Email rmetzger@peqtwp.org		ger@peqtwp.org		
Shared/Contracted Service Providers					
Provider Name Service		e Provide	d	Term of Service	
		r	n/a		
	<u> </u>	1			

Form 2 – Revision History

Revision Date	Form # Changed	Reason for Revision (Updates to staff, policy, webpage, etc.)
6/12/2007	All	Update SPPP
1/19/2010	All	Update SPPP
1/3/2020	All	Update SPPP
6/1/2022	All	Update SPPP
3/1/2024	All	New NJDEP SPPP Template
1/31/2025	All	New NJDEP SPPP Template, update personnel and various ordinance revisions.

Form 3 – Public Announcements

Part IV.B. and C.

1. Provide the link to the dedicated stormwater webpage for your municipality.

www.peqtwp.org/321/Stormwater-Outreach

2. List the name and title of person(s) responsible for stormwater webpage postings/updates.

Frank Russo - 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.

The Township website at (https://www.peqtwp.org/321/Stormwater-Outreach) posts all of the public outreach materials available from the NJDEP. Public Informational posters are on display in the lobby of the DPW Annex at 99 Alexander Avenue. Stormwater information is also provided annually at the Township's Hoe Down held at Greenview Park. Pet Waste information is distributed annually with pet licenses and is available at Town Hall. Additional information is distributed yearly within the Township Calendar.

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

Part IV.E.

* *** · · ·
 How does the municipality define "major development"? If it is different from the definition in N.J.A.C. 7:8, explain the difference.
The Township's 'Major Development' definition is identical to that in NJAC 7:8, as required.
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.
More stringent. The Municipal SCO requires storm water management for the construction of 400 sf or more of new roof area.
3. Describe the process for reviewing major development project applications for compliance with the SCO and Residential Site Improvement Standards (RSIS).
All Major Development project applications are reviewed by the Land Use Board Engineer for compliance with the Stormwater Management ordinance and/or the Residential Site Improvement Standards prior to or as a condition precedent to the signing of documents by Township officials.
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.
No.

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

Initial Adoption - 6/26/2005; Amended in its entirety- 2/23/2021: updated various sections per NJDEP 2/27/2024.

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

Initial Adoption - 2/25/2005; Updated plan - 9/15/2022

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	9/26/06	No, DEP Model language was added to an existing ordinance.	Health Dept	\$
2. Wildlife Feeding	2/21/21	Yes	Health Dept	\$
3. Litter Control	9/26/06	No. DEP Model language was added to an existing ordinance.	Health Dept	\$
4. Improper Disposal of Waste	9/26/06	Yes	Health Dept	\$
5. Yard Waste	9/26/06	No. DEP Model language was added to an existing ordinance.	Health Dept	\$
6. Private Storm Drain Inlet Retrofitting	6/11/13	Yes	Engineering Dept	\$
7. Illicit Connections	9/26/06	Yes	Health Dept	\$
8. Privately- Owned Salt Storage	2/27/24	Yes	Police Dept	\$
9. Tree Removal- Replacement	2/27/24	No. DEP Model language was added to an existing ordinance.	Public Works Dept	\$

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.

The Township had incorporated DEP Model language related to privately owned refuse containers & dumpsters into the existing Property Maintenance and Solid Waste ordinances with adoption dates of 9/26/06. Enforcement responsibility is noted as being any Township official or employee designated and directed by the Township Manager. Penalties are as set forth in Chapter 74-Violations and Penalties.

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

The Township Clerk's office (530 Newark Pompton Turnpike, Pompton Plains, NJ 07444) contains all records associated with ordinance introductions and adoptions. Records of violations and related enforcement actions can be found with each of the above listed entities responsible for enforcement.

Form 6 – Street Sweeping Part IV.F.2.a.i. and ii.

 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.
All streets under Municipal jurisdiction are swept at least quarterly, regardless of qualification. Sweeping occurs year round, except when roads are snow covered.
2. Indicate if sweeping work is outsourced and if so, describe the arrangement.
All sweeping performed by Municipal forces.

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. Labels are inspected during the catch basin/storm inlet cleaning program. Labels are replaced as necessary.
- b. 'B' and 'D' inlet heads on Municipally owned roadways are replaced with water quality heads when they are in direct contact with roadway resurfacing or reconstruction projects. Those structures requiring a rebuild also have heads swapped out. The 'A' and 'E' inlets and basins on the uncurbed roads in Town are not retrofitted.

In the event of an application for development or redevelopment of a property, or an application for resurfacing of a private facility, the owner is made aware prior to the issuance of a permit that the storm drains/catch basins in contact with the resurfacing/paving are to be retrofitted with water quality heads.

- c. The Township Engineer or Land Use Board Engineer ensure newly installed basins include measures to collect solids.
- d. Inspections typically begin in the spring or upon receipt of a complaint. Visual inspections determine whether the structure require maintenance/cleaning. Evidence of accumulated solids results in the cleaning of the affected structure.

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.
- a. Visual inspections typically begin in the Spring or upon receipt of a complaint. Visual inspections are performed by lifting the basin grate to view the interior of the structure.
- b. Evidence of accumulated solids result in the cleaning of the affected structure.
 The Township considers the multiple drywells in municipal roadways as 'catch basins'.

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 Township maintains an annual cleaning and desnagging program to remove obstructions in the drainage ditches in Town. Blockages (fallen trees, debris) are removed by hand or machinery as necessary.

Hard piped systems are inspected when obvious drainage system back-ups occur. Jetting is used to remove accumulated sediment and or obstructions. Instances where there are structural failures of older pipes (porous wall concrete, corrugated metal pipe), new replacement piping is installed to re-establish positive flow.

On severely impacted pipe runs, the Township has contracted with National Water Main Cleaning Company to provide jetting and CCTV video inspections of affected infrastructure.

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.

During the annual outfall inspections, all locations are evaluated for signs of scouring. The Township had previously prepared and completed an outfall scour protection plan (late 2000's). Should any new scouring evidence be discovered during annual inspections, the appropriate corrective actions will be undertaken. The relative 'flatness' of Pequannock does not generally lend itself to high velocity flows, so recurring incidents of scouring are rare since the initial scour protection plan completion.

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 inspections of Municipally owned outfalls are conducted if complaints are received for dry weather flows. Any reported complaints would be forwarded to the Health Department for follow-up inspection and action.

The Health Department indicates they have no records of any illicit connections reported or discovered within Pequannock.

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.

The Township owns and operates (5) flood gates that are manually operated prior to any impending flood event; (3) above ground stormwater facilities, and (1) underground stormwater system. All stormwater systems are inspected quarterly and after every rain event of 1" or greater. Maintenance activities are in accordance with NJDEP Best Management Practices recommendations for each facility.

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.

The Township mails out correspondence in January of every year requesting copies of the stormwater annual report to those private entities that have stormwater facilities and associated operation and maintenance manuals. Responses (electronic and hard copy) are to be received by April 1st each year.

Records of responses are maintained by the Township Engineer. The Township maintains GIS mapping of non-municipal stormwater facilities and updates it as necessary when new projects are brought online or historic facilities are discovered.

8. Infrastructure Records

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

These documents are kept at the Public Works Annex: 99 Alexander Avenue Pompton Plains, NJ 07444

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.

The Township does not utilize herbicides for roadside vegetation management, cut vegetation is left to decompose on site. The DPW has on staff a licensed pesticide & herbicide individual. Herbicides are periodically applied to certain drainage ditches to address invasive plants that choke and restrict flow.

2. Excess Deicing Material Management

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

The DPW deploys a sweeper to address any reported instances of excess salt on Municipally owned roadways.

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.).

Lawn cuttings are left in place to decompose, leaves are brought to the Township compost facility. During tree removal/trimming operations, all chipped branches are brought directly to a local facility (R&R) for disposal, tree trunks are temporarily stored at the DPW yard and are split for resident pick up.

4. Roadside Erosion Control

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

There is a large percentage of uncurbed roadways within Pequannock with overnight parking permitted on most roads. Roadway grades in Pequannock are also not generally conducive to erosive runoff velocities. Asphalt repairs are conducted when the edge of the paved traveled way becomes a Public Safety issue.

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: 2____

1. Site Name and Address	
Public Works Annex 99 Alexander Avenue Pompton Plains, NJ 07444	
2. Monthly Site Inspections Describe the nature of inspections conducted	at this site and the location of inspection logs.
DPW yard inspections are performed almost da necessary, work orders are issued through 'Pub software, maintained at the DPW Annex. Day to correction are handled on an as needed basis.	Works' Asset & Work Order Management
3. Inventory List	
List all materials and machinery that are potentials	T T
Materials Aggregate (stone and DCA)	Machinery/Equipment
Aggregate (stone, sand, DGA)	plow attachments
topsoil, excavation spoils (temporary)	utility trailers
Pipe (HDPE, DIP, RCP, PVC)	leaf vacuum trailers
Iron Castings Concrete block, pavers	salt body inserts
Concrete block, pavers	

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

N/A

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.

Yes. The Township has a Standard Operating Procedure (attached) that is followed. Signage regarding 'no topping off', location of spill kit and emergency shut off location are maintained as necessary.

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 vehicle maintenance and repair takes place indoors.

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.

No vehicle washing takes place on site, hose down only. The Township maintains a contract with an off site retail car wash establishment.

8.	Salt and	Other	Granular	De-icing	Materials
	Do you e	tore cal	t and other	manular	deicing ma

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.

Roadway de-icing salt is stored in an enclosure.

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.

Aggregate and excavated spoils are temporarily located in material bins with concrete bottoms in the Public Works yard.

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 indoors in sealed containers.

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 storm sewer cleanout materials are temporarily stored in a covered material bin with a concrete floor to dry out prior to loading in covered dumpsters for removal.

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.

The Township does not store Construction & Demolition (C&D) or wood waste on site. Green yard trimmings (grass, bush) are collected by a contracted entity and disposed of off-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 stored in a covered container until picked up.

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 or equipment are not stored on site. Inoperable equipment and vehicles are auctioned off on GovDeals auction 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: 2____

1. Site Name and Address		
Municipal Leaf Site Route 23 North (Block 902/ Lot 1) Pompton Plains, NJ 07444		
2. Monthly Site Inspections		
	at this site and the location of inspection logs.	
Leaf site inspections are performed almost daily during leaf collection season (fall). Windrow temperature readings and turning are performed weekly once leaf collection ends and before load out occurs. The site is inspected after every rain fall exceeding 1" and after every flood event. Records are kept at the DPW Annex (99 Alexander Avenue).		
3. Inventory List		
List all materials and machinery that are pote		
Materials	Machinery/Equipment	
Leaf windrows, finished compost	none	

from secondary containment areas where outdoor containers are stored. N/A		4.	Discharge of Stormwater from Secondary Containment
containers are stored.			Describe the process in place for discharging stormwater from secondary containment areas where outdoor
N/A			
	N/A		
5. Fueling Operations		5	Fueling Operations
Does fueling occur on site? If so, describe the BMPs in place to minimize contamination of		٠.	
stormwater from fueling activities. If not, explain where fueling takes place.			stormwater from fueling activities. If not, explain where fueling takes place.
No fueling occurs on site.	No f	fue	ling occurs on site.
	Andread Branch		
6. Vehicle/Equipment Maintenance and Repair		6.	
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.			
No vehicle maintenance and repair takes place on site.	No۱	vel	
			·
7. Wash Wastewater Containment	,	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.			
N/A	N/A		

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.
N/A	
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.
	ed leaf compost is stored on site until load out is performed by a private contractor. graded to allow stormwater runoff to flow into existing low areas at perimeter of the
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.
N/A	
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.
N/A	
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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.
The Township does not store Construction & Demolition (C&D) or wood waste on site. Green yard trimmings (grass, bush) are collected by a contracted entity and disposed of off-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.
N/A
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.
N/A

Form 10 - Training

Part IV.F.6-10.

Stormwater Program Coordinators

Describe the training provided for the municipal Stormwater Program Coordinator.

The Township Engineer is the Stormwater Program Coordinator and attends NJDEP training every permit cycle. Training covers the SPC responsibilities, permit conditions, annual reporting and required submissions & documentation.

Topic	Municipal Employees Examples: in-person or virtual group sessions, e-Learning, field training, and videos	
	Describe the training provided for municipal staff.	
SPPP	The Director of Public Works provides in-house training to DPW staff on the contents and responsibilities of the SPPP, with emphasis on the Standard Operating Procedures, annually.	
Construction Site Stormwater Runoff	The Township utilizes a Consulting Engineering firm for inspections of construction projects that disturb one acre or more of soil.	
Post-Construction Stormwater Management in New and Redevelopment	DPW staff are trained in the NJDEP Best Management Practices required maintenance guidance for the various Municipally owned and operated MS4 facilities.	
Ordinances	Staff responsible for the enforcement of stormwater related ordinances receive training as necessary to review what steps to take to ensure compliance with ordinance requirements.	
Community-wide Measures	THE DIEGOU OF CHOIC VVOICE HEIGUSE HAININ TO DE VV	
Stormwater Facilities Maintenance	The Director of Public Works provides in-house training to DPW staff on the required maintenance and operation activities required for all Municipally owned stormwater infrastructure. DPW staff are trained in the NJDEP Best Management Practices required maintenance guidance for the various Municipally owned and operated MS4 facilities.	

Municipal Maintenance Yards and Other Ancillary Operations	The Director of Public Works provides in-house training to DPW staff on the required maintenance and operation activities required for the DPW yard as well as the leaf dump required under our Stormwater permit.	
MS4 Mapping	In house staff who have prepared the MS4 mapping receive training on ArcGIS software updates as they become available.	
Outfall Stream Scouring	In-house professionals responsible for inspections and repairs to stormwater outfalls attend annual available training on current BMP's and materials and associated procedures for remediation of any stream scouring.	
Illicit Discharge Detection and Elimination	The Health Department Staff responsible for illicit discharge inspections and elimination attend training as necessary to update their skill set on how to identify, remediate and document cases of illicit discharge as described in the MS4 permit.	
Watershed Improvement Plan	In-house preparation of the Phase 1 requirements (mapping) currently in progress.	

Stormwater Management Design Reviewers

Describe the training provided for individuals responsible for reviews and approvals of stormwater management designs.

The consulting engineer's office to the Land Use Boards, as well as the Township Engineer all maintain current certifications in Stormwater Management Design Review training, as provided by the NJDEP.



Describe the training provided for members of the planning/zoning board and municipal council.

Within 6 months of commencing duties as well as once per term thereafter, all Council Members and Land Use Board members are required to watch 'Asking the Right Questions in Stormwater Review Training Tool' and at least one of the online MEL Risk Management videos in the series available under Environmental Liability.

Training Records

Indicate the location of training records for the above required training.

The Land Use Secretary maintains the appropriate records for Land Use Board members in the Public Works Annex. The Township Manager and Township Engineer maintain the records for Council Members electronically.

Form 11 - MS4 Mapping

Part IV.G.1.

1. Provide a link to the most current MS4 outfall/infrastructure map.				
www.peqtwp.org/DocumentCenter/View/14601/Stormwater-Facilities-Map-2023? bidld=				
2. Indicate the total of each type of MS4 infrastructure listed below (due 01 Jan 2026).				
a.	MS4 outfalls	88		
b.	MS4 ground water discharge points (basins or overland flow infiltration areas)	289		
c.	MS4 interconnections	32		
d.	MS4 storm drain inlets	1557		
e.	MS4 manholes	111		
f.	Length of conveyance (channels, pipes, ditches, etc.)	451,000		
g.	MS4 pump stations	0		
h.	MS4 stormwater facilities (any that are not listed above)	0		
j.	Maintenance yard(s) and other ancillary operations	2		
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.).				
As new public and private facilities are constructed, in-house professionals add those structures to the mapping utilizing ARCGIS.				

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

The Township's MS4 Infrastructure Map was completed and approved by the NJDEP in 2023. As new public and private facilities are constructed, in-house professionals add those structures to the mapping utilizing ARCGIS.

Form 12 – Watershed Improvement Plan

Part IV.H.

1. Describe how your municipality is developing its Watershed Improvement Plan.
In-house professionals are currently preparing the requisite mapping utilizing ArcGIS and AutoCAD software as described in the Phase 1 requirements. Completion and submission to NJDEP are required in 2026.
2. Describe any regional projects or collaboration efforts with other municipalities.
N/A ·
3. Indicate the location of records related to all public information sessions and meetings for discussions of the Watershed Improvement Plan.
Logs of all comments received during public information sessions and minutes from meetings will be kept in the municipal clerk's office.