

Stormwater Pollution Prevention Plan



Borough of Wharton
Morris County
NJD PES # NJG0151645

Annual Review Date: August 1, 2024

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Form 1 – Team Members

Stormwater Program Coordinator (SPC)			
Name and Title		Scott Hutchins, Department of Public Works Director	
Phone	(973) 361-8444 x2758	Email	shutchins@whartonnj.com
Individual(s) Responsible for Major Development Project Stormwater Management Review			
Name and Title		Christopher Borinski, Land Use Board Engineer CHA Consulting, Inc.	
Phone	(973) 805-6082	Email	cborinski@chasolutions.com
Name and Title			
Phone		Email	
Other Municipal Stormwater Team Members			
Name and Title		Thomas Quillinan Assistant Director of Public Works	
Phone	(973) 361-8444 x2758	Email	tquillinan@whartonnj.com
Name and Title		Jessica Caldwell, Borough Planner	
Phone	973 300-5060 Ext. 100	Email	jcaldwell@jcaldwellassociates.com
Name and Title			
Phone		Email	
Shared/Contracted Service Providers			
Provider Name	Service Provided	Term of Service	
CHA Consulting, Inc. Parsippany, NJ	Consulting Engineering	Term Agreement	

Form 2 – Revision History

Revision Date	Form # Changed	Reason for Revision (Updates to staff, policy, webpage, etc.)
3/30/2005		Initial SPPP
7/29/2019		Updated SPPP by CHA
8/1/2024	1 - 12	Adopt new format

Form 3 – Public Announcements
Part IV.B. and C.

1. Provide the link to the dedicated stormwater webpage for your municipality.
Pending www.whartonnj.com
2. List the name and title of person(s) responsible for stormwater webpage postings/updates.
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.
Annual Mailing: Stormwater brochure sent with tax bill in August each year. Canal Day Festival: Annual old time country fair in August celebrating the Morris Canal and its contributions to the development of the communities along its banks. Stormwater brochure made available to the public at an educational table.

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.
Ordinance § 267-2 (adopted 2021) defines Major Development as: Any development that provides for ultimately disturbing one or more acres of land. "Disturbance" for the purpose of this rule is the placement of impervious surface or exposure and/or movement of soil or bedrock or clearing, cutting or removing of vegetation.
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.
Same, but needs to be updated for current Stormwater Rules. Update pending.
3. Describe the process for reviewing major development project applications for compliance with the SCO and Residential Site Improvement Standards (RSIS).
1. Check application documents for completeness 2. Determine the classification of the receiving waters and downstream regulated areas. 3. Review for compliance with rate reduction, water quality requirements and groundwater recharge. 4. Identify any waivers requested (Refer to "Borough of Wharton Stormwater Management Plan" for mitigation). 5. Determine compliance with Design and Performance Standards
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.
Yes. At this time, no variances have been requested from the standards.

5. Indicate the dates of each iteration of the township’s Stormwater Control Ordinance, starting with the initial adoption and including revisions.
5/9/2005 Ordinance O-6-05 Chapter XX Stormwater Control created including Illicit Connections 5/4/2009 Ordinance O-07-09 Stormwater Control Chapter 267 amended to add Article III Refuse Containers and Dumpsters and Article IV “Private Storm Drain Inlet Retrofitting” 2/22/2021 Ordinance O-04-21 Update Article I Stormwater Management Amendment Chapter 267
6. Indicate the dates of each iteration of the township’s Municipal Stormwater Management Plan, starting with the initial adoption and including revisions.
5/2006 plan prepared by Dewberry 12/2018 updated prepared by J. Caldwell & Associates

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	5/4/2009	Chapter 343-20		*1
2. Wildlife Feeding	5/4/2009	Chapter 213-4d		*2
3. Litter Control	5/4/2009	Chapter 183, Chapter 213-4, and Chapter 362		*2
4. Improper Disposal of Waste	5/4/2009	Chapter 362-3		*3
5. Yard Waste	5/4/2009	Chapter 264-9		*2
6. Private Storm Drain Inlet Retrofitting	5/4/2009	No changes Chapter 267 Article IV Ord # O-07-09	Police Dept, Borough Engineer, and/or DPW	*2
7. Illicit Connections	5/4/2009	No Changes Chapter 267 Article II Ord # O-07-09	Police Dept, and/or DPW	*2
8. Privately-Owned Salt Storage	Pending			\$___
9. Tree Removal-Replacement	Pending			\$___

***1 § 343-21.1 Violations and penalties.**

Unless otherwise provided by statute, any person who shall violate the provisions of this article shall, upon conviction thereof, be punished by a fine not exceeding \$50 for the first offense, a fine not exceeding \$75 for the second offense, and a fine not less than \$100, nor more than \$500, for the third and each subsequent offense, within any eighteen-month period.

***2 Chapter 1 General Provisions, Article I General Penalty**

§ 1-1 Penalty. [Amended 5-4-2009 by Ord. No. O-04-09]

For violation of this article or any other ordinance of the Borough of Wharton, where no specific penalty is provided regarding the section or sections violated, the minimum penalty shall be a fine of \$100 and the maximum penalty shall be one or more of the following: a fine not exceeding \$2,000; imprisonment for a term not exceeding 90 days or a period of community service not exceeding 90 days.

***3 Article I Board of Health General Penalty**

§ 337-1 Penalty. [Amended 5-4-2009 by Ord. No. O-01-09]

Except as otherwise noted, the following shall apply to all sections of this Part III of the Code of the Borough of Wharton:

A. Any person or entity who or which shall violate any of the provisions in Part III of the Code of the Borough of Wharton or any orders promulgated hereunder shall, after a summons is issued under the terms hereof and upon conviction, pay a fine no less than \$5 and no more than \$500 for each violation. B. Each day such violation continues shall be deemed to be a separate and distinct offense.
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.
Indicate the location of records associated with ordinances and related violations and enforcement actions below.
Municipal Clerk's Office 10 Robert Street, Wharton, NJ 07885

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.

All streets in Wharton are swept at least twice per year, and usually quarterly, depending on conditions based on visual observation. Logbook is kept in sweeper.

Records are maintained at the DPW office, 180 West Central Ave.

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

Dewey Avenue (County Route 642) and Main Street (CR 634) are under the jurisdiction of Morris County but are swept by Wharton 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.
With all municipal road improvement projects, existing inlets are retrofitted or reconstructed with compliant curb pieces and grates. The Stormwater Control Ordinance (Chapter 267) includes Article IV Private Storm Drain Inlet Retrofitting that requires the retrofitting of existing storm drain inlets which are in direct contact with repaving, repairing, reconstruction, or resurfacing or alterations of facilities on private property. As part of Land Use Application process, site plans are reviewed so that inlets provide compliant curb pieces and grates.
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.
Visual inspection performed by DPW on annual basis. Cleaning as required. Cleaning implemented through online work order system (iWorq). The iWorq system is being updated to create inspection forms / reports that are easier to track and record for DPW. This update will include a calendar inspection process.
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.
Visual inspection performed by DPW on annual basis. Cleaning as required - implemented through online work order system (iWorq). DPW now has an in-house internal TV inspection camera that will facilitate review and inspection of storm sewer network. DPW also has a vector / jetter truck for pipe cleaning. Utility systems are internally inspected prior to roadway rehabilitation to determine pipe integrity and inlets are reconstructed in order to prolong the roadway pavement life and reduce road openings after reconstruction.
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.

Visual inspection performed by DPW on annual basis. DPW is reviewing the potential for drone inspection by a consultant. DPW goal is to incorporate this into the iWorq system.
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.
No illicit connections have recently been found. Any illicit connections discovered will be recorded on the Inspection Report Form. DPW will notify the property owner of the illicit connection, and the illicit connection will be immediately terminated. In the past, DPW found a washing machine discharge connected to the storm sewer that was immediately disconnected.
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.
Annual inspection of detention basins on municipal property including: Sherwood Place Potter Lane Regular vegetation maintenance performed by DPW.
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.
Maintenance required per site specific O&M Manual through site plan approval process. Pending resolution to require annual inspection and report summary submittal.
8. Infrastructure Records Indicate the location of records related to stormwater infrastructure inspection, cleaning, maintenance, and repair activities.
Records maintained at Wharton DPW, 180 West Central Ave.

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.
DPW does not use herbicides for vegetation management; vegetation is mowed. DPW does hire a licensed contractor for roadside weed management at select locations including Betty Poyer Field on W Central Ave / W Dewey Ave and Veterans Park on S Main St.
2. Excess Deicing Material Management Describe your program for ensuring that excess salt piles are removed in a timely manner after storm events.
Deicing Salt is ordered by Wharton and delivered to the Morris County Garage on West Dewey Ave through a shared services agreement.
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.).
Grass clippings from grass mowing are not collected due to regular mowing schedule. Yard waste is collected and transported to the Morris County mulch site in Mount Olive.
4. Roadside Erosion Control Describe your program to detect and repair erosion along municipal roadways.
Visual inspection performed by DPW and repairs performed as needed.

Form 9 – Municipal Maintenance Yards & Other Ancillary Operations

Site 1 – 180 West Central Ave

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: 1 of 3

1. Site Name and Address	
Site 1 of 3 Wharton Department of Public Works (DPW) Facility 180 West Central Ave, Wharton, NJ 07885	
2. Monthly Site Inspections Describe the nature of inspections conducted at this site and the location of inspection logs. This site contains the DPW offices, garage /shop, a second equipment & vehicle storage building, fuel tanks, waste oil recycling tank, Wells 1 and 2, and Water System Air Stripper Tower. DPW records are stored at the DPW Office.	
3. Inventory List List all materials and machinery that are potentially exposed to stormwater.	
Materials	Machinery/Equipment
Above Ground Fuel Tanks	DPW Trucks/ Equipment
Waste Oil (stored in exterior tank under lean-to roof)	
4. Discharge of Stormwater from Secondary Containment Describe the process in place for discharging stormwater from secondary containment areas where outdoor containers are stored. Not Applicable.	
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. Above ground fuel tanks located at 180 W. Central Ave; tanks are visible. DPW has plan to end use of in-house fuel tanks and set up shared services agreement for fueling operations with Morris County at the Morris County Dewey Ave Garage.	
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. Maintenance performed inside DPW garage at 180 Central Ave.	
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.	

Vehicle washing is performed at the Morris Garage on W. Dewey Ave through a shared services agreement.
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 ordered by Wharton and delivered to the Morris County Garage on W. Dewey Ave through a shared services agreement.
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 Materials are not 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 onsite at 180 West Central Ave.
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.
Not stored at the 183 W. Dewey Ave 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.
Construction Waste from residents is not collected but is included with residential construction permits for disposal by contractor. Yard waste from residents is collected by DPW every Monday for 10 months of the year and transported to the Morris County mulch site in Mount Olive.
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.
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.
Not stored at this site.

Form 9 – Municipal Maintenance Yards & Other Ancillary Operations

Site 2 – 183 West Dewey

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 of 3

1. Site Name and Address	
Site 2 of 3 Collinson Building 183 West Dewey Avenue, Wharton, NJ 07885	
2. Monthly Site Inspections Describe the nature of inspections conducted at this site and the location of inspection logs.	
This site contains a building with garage space on the first floor and office/storage on the second floor, and outdoor storage of various trucks and equipment.	
3. Inventory List List all materials and machinery that are potentially exposed to stormwater.	
Materials	Machinery/Equipment
Street sweeping debris stockpile (covered)	DPW Trucks/ Garbage trucks / Equipment
	Snowplows
	Inoperable vehicles
4. Discharge of Stormwater from Secondary Containment Describe the process in place for discharging stormwater from secondary containment areas where outdoor containers are stored.	
Not Applicable.	
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 activities at 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.	
No maintenance activities 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.	
No vehicle washing is performed 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 salt storage 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.
Aggregate Materials are stored in three-sided bins with covers at the 183 West Dewey 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 temporarily stored at this site when needed, during summer months. Limited amounts are stored under cover; typical only 1 to 2 tons are stored at a time.
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.
Temporarily stockpiled under cover at the 183 W. Dewey Ave facility. Once the stockpile is large enough, the material is collected by an outside vendor, Deer Carcass Removal Service LLC, who transports the material to an approved disposal 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.
Not 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 collected from resident by DPW with a \$5 fee and temporarily stored at this facility. Tires are collected curb side, with no rim, with a collection tag. Once enough tires have accumulated, DPW transports them to Custom Bandag at 36 Meadow Ave, Wharton NJ for disposal / recycling.
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 are temporarily stored outside at 183 W Dewey. Once or twice a year, the vehicles are auctioned.

Form 9 – Municipal Maintenance Yards & Other Ancillary Operations

Site 3 – 1 Pine Street

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: 3 of 3

1. Site Name and Address	
Site 3 of 3 Recycling Center 1 Pine Street, Wharton, NJ 07885	
2. Monthly Site Inspections Describe the nature of inspections conducted at this site and the location of inspection logs. This site contains roll-off dumpsters for recycling and outdoor storage of materials.	
3. Inventory List List all materials and machinery that are potentially exposed to stormwater.	
Materials	Machinery/Equipment
Dense graded aggregate and stone (under cover)	Covered dumpsters for recyclables
4. Discharge of Stormwater from Secondary Containment Describe the process in place for discharging stormwater from secondary containment areas where outdoor containers are stored. Not Applicable.	
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 activities at 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. No maintenance activities 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. No vehicle washing is performed 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 salt storage 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.
Aggregate Materials are stored under cover 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.
Not 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.
Not 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.
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.
Not 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 attends NJDEP training every permit cycle that covers SPC responsibilities, permit, annual reporting, required submissions, and documentation.

Topic	Municipal Employees
Examples: in-person or virtual group sessions, e-Learning, field trainings, and videos	
Describe the training provided for municipal staff.	
SPPP	DPW conducts in-person annual training. With NJDEP and E-JIF videos.
Construction Site Stormwater Runoff	Staff responsible for implementing stormwater management requirements are trained annually on the municipality's stormwater management program to address post-construction stormwater runoff.
Post-Construction Stormwater Management in New and Redevelopment	Staff responsible for implementing stormwater management requirements are trained annually on the municipality's stormwater management program to address post-construction stormwater runoff.
Community-wide Ordinances	Staff responsible for implementing stormwater management requirements are trained annually on the municipality's stormwater management program to address post-construction stormwater runoff.
Community-wide Measures	Staff responsible for implementing stormwater management requirements are trained annually on the municipality's stormwater management program to address post-construction stormwater runoff.
Stormwater Facilities Maintenance	DPW conducts in-person annual training.
Municipal Maintenance	DPW conducts in-person annual training.

Yards and Other Ancillary Operations	
MS4 Mapping	Staff responsible for implementing stormwater management requirements are trained annually on the municipality's stormwater management program to address post-construction stormwater runoff.
Outfall Stream Scouring	DPW conducts in-person annual training.
Illicit Discharge Detection and Elimination	DPW conducts in-person annual training.

Stormwater Management Design Reviewers
Describe the training provided for individuals responsible for reviews and approvals of stormwater management designs.
Borough Engineer attends NJDEP training as required. Certificate expires 12/8/2028.

Municipal Board and Governing Body Members
Describe the training provided for members of the planning/zoning board and municipal council.
Required for individuals who review and approve applications for development and redevelopment projects in the municipality. This includes members of the planning and zoning boards, town council, 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, watch Asking the Right Questions in Stormwater Review Training Tool. Once per term, thereafter, watch at least one of the online DEP videos in the series available under Post-Construction Stormwater Management.

Training Records
Indicate the location of training records for the above required training.
Municipal Clerk's office.

Form 11 – MS4 Mapping

Part IV.G.1.

1. Provide a link to the most current MS4 outfall/infrastructure map.	
Outfall map dated June 2022 as prepared by CHA.	
2. Indicate the total of each type of MS4 infrastructure listed below (due 01 Jan 2026).	
a. MS4 outfalls	
b. MS4 ground water discharge points (basins or overland flow infiltration areas)	
c. MS4 interconnections	
d. MS4 storm drain inlets	
e. MS4 manholes	
f. Length of conveyance (channels, pipes, ditches, etc.)	
g. MS4 pump stations	
h. MS4 stormwater facilities (any that are not listed above)	
i. Maintenance yard(s) and other ancillary operations	
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.).	
Map is reviewed and updated following facility inspections and routine maintenance.	
4. Describe how the municipality will create and update its MS4 Infrastructure Map.	
Map to be updated by CHA with exiting GIS information and updated from visual inspections.	

Form 12 – Watershed Improvement Plan

Part IV.H.

1. Describe how your municipality is developing its Watershed Improvement Plan.
To be developed in conjunction with borough engineer, CHA, and borough planner, J. Caldwell & Associates.
2. Describe any regional projects or collaboration efforts with other municipalities.
3. Indicate the location of records related to all public information sessions and meetings for discussions of the Watershed Improvement Plan.