

# Stormwater Pollution Prevention Plan

Borough of Pine Beach  
Ocean County  
NJG0152609

Annual Review Date: 07/08/2024

Last Revised: 04/10/2025

Stormwater Program Coordinator: Mark Rohmeyer, P.E., P.P., C.M.E.

*Prepared By:*



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Mark Rohmeyer, P.E., P.P., C.M.E.  
*LICENSE NO. 05407600*

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## Form 1 – Team Members

Stormwater Program Coordinator (SPC)			
Name and Title		Mark Rohmeyer, P.E., P.P., C.M.E.	
Phone	732-581-2652	Email	markr@morganmunicipal.com
Individual(s) Responsible for Major Development Project Stormwater Management Review			
Name and Title		Mark Rohmeyer, P.E., P.P., C.M.E. Borough Engineer/Land Use Board Engineer	
Phone	732-581-2652	Email	markr@morganmunicipal.com
Name and Title			
Phone		Email	
Other Municipal Stormwater Team Members			
Name and Title		Mike Sedlak Director of Public Works	
Phone	732-606-3802	Email	msedlak@pinebeach.gov
Name and Title			
Phone		Email	
Name and Title			
Phone		Email	
Shared/Contracted Service Providers			
Provider Name	Service Provided	Term of Service	
County of Ocean	Vehicle Wash, Recycling Center Use and Revenue Sharing, Street Sweeping	Annual / 3-year Terms	

## Form 2 – Revision History

Revision Date	Form # Changed	Reason for Revision (Updates to staff, policy, webpage, etc.)
2005	<i>Previous Format</i>	<i>Updates to policy</i>
07/08/2024	1,2,3,4,5,6,7,8,9,10,11,12	<i>Updates to staff, webpage</i>
01/29/2025	1,4,5,7,9,10	<i>Updates to shared services, ordinances, conveyance systems, inspection requirements, and training material.</i>

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

1. Provide the link to the dedicated stormwater webpage for your municipality.
<a href="http://pinebeachborough.us/pinebeach.htm">http://pinebeachborough.us/pinebeach.htm</a>
2. List the name and title of person(s) responsible for stormwater webpage postings/updates.
Patricia Wnek, Office of the Borough Clerk
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.
Borough Handout Calendar Mailers <i>Asbury Park Press</i> E-newsletter Borough Web Page- <a href="http://pinebeachborough.us/pinebeach.htm">http://pinebeachborough.us/pinebeach.htm</a>

# 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.
<i>Major development is defined as any development that disturbs one or more acres of land, with disturbance being defined as the placement of impervious surface/clearance, cutting, or removal of vegetation/movement of soil or bedrock. It differs from the definition in N.J.A.C. 7:8 by not including the specifications for “regulated impervious surface[s]” or “regulated motor vehicle surface[s].”</i>
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.
<i>The Pine Beach Borough stormwater control ordinance utilizes the NJDEP’s simplified model SCO.</i>
3. Describe the process for reviewing major development project applications for compliance with the SCO and Residential Site Improvement Standards (RSIS).
<i>The process for reviewing major development project applications for compliance with the SCO and RSIS involves the submission of a package by the applicant including a topographic base map of the site, an environmental site analysis, a project description and site plan(s), land use planning and source control plan, a stormwater facilities map, calculations, and a maintenance and repair plan. The municipal board, or official, then reviews the application, and consults with the Municipal engineer retained by the Planning/Zoning Board to determine whether all of the checklist requirements have been filled out and if the proposed project meets the standards put in place by the SCO. Stormwater documents are reviewed in accordance with the NJDEP requirements including groundwater mounding, quality, quantity, green infrastructure, etc.</i>
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.
<i>Yes, the Municipal Stormwater Management Plan includes a mitigation plan.</i>
<i>No variances have been granted in connection with the mitigation plan.</i>

5. Indicate the dates of each iteration of the township's Stormwater Control Ordinance, starting with the initial adoption and including revisions.
<i>Added 09/25/1995</i> <i>Amended 12/28/2006</i> <i>Amended 05/12/2021- Entire Stormwater Ordinance</i> <i>Adopted 02/12/2025 – Entire Stormwater Control Ordinance</i>
6. Indicate the dates of each iteration of the township's Municipal Stormwater Management Plan, starting with the initial adoption and including revisions.
<i>Adopted 12/23/2002</i> <i>Revised 04/13/2005</i> <i>Revised 03/13/2025 - To utilize current forms</i>

**Form 5 – Ordinances**  
**Part IV.F.1.**

<b>Ordinance</b>	<b>Date Adopted</b>	<b>Was the DEP model adopted without change? If not, explain how the municipality's is more stringent.</b>	<b>Entity Responsible for Enforcement</b>	<b>Fees &amp; Fines</b>
1. Pet Waste	06/08/2005	Yes	Animal Control Officer	\$500.00
2. Wildlife Feeding	10/13/2004	Yes	Pine Beach Police Department	\$500.00
3. Litter Control	06/08/2005	No, unlawful for property owner to permit open or overflowing waste disposal, unlawful to sweep or deposit litter into the gutter or street, unlawful to load or operate a vehicle that does not prevent litter from being blown upon street.	Pine Beach Police Department	\$1000.00
4. Improper Disposal of Waste	06/08/2005	No, the disposal of materials other than stormwater in such a manner to cause the discharge of pollutants to the MS4 is prohibited.	Pine Beach Police Department	\$1000.00
5. Yard Waste	05/14/1997	Yes	Code Enforcement Officer/Pine Beach Police Department	\$1000.00
6. Private Storm Drain Inlet Retrofitting	12/08/2010	Yes	Pine Beach Police Department/Code Officials	\$1000.00
7. Illicit Connections	06/08/2005	Yes	Code Enforcement Officer/Pine Beach Police Department	\$1000.00
8. Privately-Owned Salt Storage	08/14/2024	YES	Code Enforcement Officer	DETERMINED BY BOROUGH OFFICIALS
9. Tree Removal-Replacement	08/14/2024	No, the DEP model was not used when writing the ordinance. The list of acceptable trees for replacement is more restrictive than the DEP's list. The conditions for removal of trees are more prohibitive.	Code Enforcement Officer	DETERMINED BY BOROUGH OFFICIALS



<p><b>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.</b></p>
<p><i>Chapter 132 Refuse Containers/Dumpster-containers must be covered at all times to prevent refuse from spilling out/overflowing; Adopted 12/08/2010; Enforced by Pine Beach Police Depart and Code Officials; Fine of \$1000.00</i></p>
<p><b>Indicate the location of records associated with ordinances and related violations and enforcement actions below.</b></p>
<p><i>Borough of Pine Beach Code- <a href="https://ecode360.com/PI1165">https://ecode360.com/PI1165</a></i></p>

## 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 municipal roadways ultimately drain to the Toms River. Therefore, we schedule for all municipal roads to be swept three times per year, prior to April 1<sup>st</sup>, August 1<sup>st</sup>, and December 31<sup>st</sup>.*

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

*County of Ocean sweeps county-owned roads, utilizing an inter-governmental contract with Ocean County Road Department.*

**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. If the inlet is not yet replaced, a sticker is added.
- b. Engineering site inspections are performed during and after construction
- c. Engineering site inspections are performed during and after construction, catch basins have 6” of gap between lowest pipe invert and bottom floor of catch basin
- d. Annual inspections are done by either the Engineer and/or DPW and mapped/documented and cleaned, in compliance with NJDEP forms

**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. Engineering site inspections are performed during and after construction, and annually
- b. Annual inspections are done by either the Engineer and/or DPW and mapped/documented and cleaned, in compliance with NJDEP forms

### **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.

*Jet cleaning and video inspection of pipes with known issues on an annual basis. Entire system to be cleaned/video-inspected at minimum once every (10) years. The next full video inspection will be prior to January 1, 2032.*

*Inspection of Swales would be conducted annually and cleaned/maintained if needed; however, there are no swales associated with the MS4 conveyance system.*

### **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.

*Annual investigation by Borough Engineer and/or DPW to visually inspect every outfall and document findings.*

**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.

*Annual investigation by Borough Engineer and/or DPW to visually inspect every outfall and document findings, in compliance with NJDEP forms, in compliance with NJDEP forms.*

**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 Borough has (0) detention basins, infiltrations, underground, etc., and (1) MTD, owned and maintained by the County.*

*Annual investigation by Borough Engineer and/or DPW to visually inspect MS4 Infrastructure and document findings.*

**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.

*Borough requires privately owned stormwater infrastructure to be maintained and documented by owners and provide proof of maintenance annually. These standards are set during the Land Use Board process for new developments, and all previously cast developments which contain privately owned stormwater facilities are contacted to document at the close.*

*Inspection logs / Operation & Maintenance (O&M) manuals associated with the privately owned stormwater facility are kept on file in Borough's records. The Borough will ensure maintenance is maintained annually per the O&M manuals. If not maintained, the Borough officials will reach out to the appropriate contact and provide a preventive/corrective maintenance letter, in which the responsible person/party will held accountable to address items listed in the preventive/corrective maintenance letter. The Borough will keep record if the responsible person/party fails to comply.*

**8. Infrastructure Records**

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

*Kept electronically at clerk's office.*

## Form 8 – Community-wide Measures

### *Part IV.F.2.*

<b>1. Herbicide Application Management</b> Describe your program for preventing herbicides from being washed into the waters of the State and to prevent erosion caused by de-vegetation.
DPW follows guidelines for application of herbicides prior to rain events and maintains distance to water bodies/drains.
<b>2. Excess Deicing Material Management</b> Describe your program for ensuring that excess salt piles are removed in a timely manner after storm events.
The Borough does not store any materials, and privately owned would be enforced for compliance by Code Enforcement.
<b>3. Roadside Vegetative Waste</b> 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.).
DPW picks up and delivers to North Ocean County Recycling Center. There is no storage except for a municipal dumpster-2 (15) yard dumpsters.
<b>4. Roadside Erosion Control</b> Describe your program to detect and repair erosion along municipal roadways.
Roads are inspected annually. The inspector(s) documents any issues, and the issues are addressed within 90 days.

## 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: 1*

<b>1. Site Name and Address</b>	
<i>DPW Recycling Yard 801 Pennsylvania Avenue Pine Beach, New Jersey 08741</i>	
<b>2. Monthly Site Inspections</b> Describe the nature of inspections conducted at this site and the location of inspection logs.	
<i>Ocean County Health Department inspects the site quarterly. Inspection logs are kept electronically at Clerk's Office.</i>  <i>DPW is to complete monthly site inspection of the Municipal Maintenance Yard and the location of the inspection log will be kept on-site.</i>	
<b>3. Inventory List</b> List all materials and machinery that are potentially exposed to stormwater.	
<b>Materials</b>	<b>Machinery/Equipment</b>
<i>Inventory List kept on Record at Borough/On-Site</i>	



<p><b>4. Discharge of Stormwater from Secondary Containment</b> Describe the process in place for discharging stormwater from secondary containment areas where outdoor containers are stored.</p>
<p><i>Not applicable, only dumpster contains organic tree brush.</i></p>
<p><b>5. Fueling Operations</b> 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.</p>
<p><i>Fueling does occur on site. BMPs include no outside storage of dangerous liquids. No catch basins near fueling area, filling of fuel tanks requires drip pans that are changed every two weeks and signing by fuel.</i></p>
<p><b>6. Vehicle/Equipment Maintenance and Repair</b> 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.</p>
<p><i>No, this work is contracted externally offsite.</i></p>
<p><b>7. Wash Wastewater Containment</b> 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.</p>
<p><i>No, this work is contracted externally offsite.</i></p>

<p><b>8. Salt and Other Granular De-icing Materials</b>  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.</p>
<p><i>Salt is not stored on site. Salt trucks are picked up as needed.</i></p>
<p><b>9. Aggregate Material, Wood Chips, and Finished Leaf Compost</b>  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.</p>
<p><i>Yes, in a temporary pile, available for pick up. Containment will be added, such as a temporary silt fence.</i></p>
<p><b>10. Cold Patch Asphalt</b>  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.</p>
<p><i>Yes, it is stored indoors, within a barrel.</i></p>
<p><b>11. Street Sweepings and Storm Sewer Cleanout Materials</b>  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.</p>
<p><i>No, materials go directly to landfill.</i></p>

<p><b>12. Construction and Demolition Waste, Wood Waste, and Yard Trimmings</b> 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.</p>
<p><i>Wood waste and other brush is picked up and loaded in temporary storage bin on site, in a contained dumpster, and then taken to landfill.</i></p>
<p><b>13. Scrap Tires</b> 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.</p>
<p><i>No</i></p>
<p><b>14. Inoperable Vehicles and Equipment</b> 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.</p>
<p><i>DPW temporarily stores inoperable vehicles at the impound yard and then auctions off the vehicle(s).</i></p> <p><i>DPW will ensure that any inoperable vehicles and equipment stored will have an intact body and exterior capable of preventing the contact of stormwater with internal components and fluids capable of discharging pollutants and not leaking any fluids.</i></p> <p><i>Portable tents or covers will be placed over vehicle/equipment that have body damage, rust damage, missing body panels, or broken windows, such that the exterior is no longer impervious to precipitation.</i></p> <p><i>DPW will ensure that the temporary storage area is away from any storm drain inlet, and monthly inspections are conducted for leaks and filled drip pans.</i></p> <p><i>Additionally, the Borough plans to hold more frequent sales and anticipates paving a portion of the impound area in spring 2025, for temporary storage.</i></p>

## Form 10 – Training

### Part IV.F.6-10.

<b>Stormwater Program Coordinators</b>
Describe the training provided for the municipal Stormwater Program Coordinator.
<i>The SPC undergoes the required virtual training from the NJDEP</i>

<b>Topic</b>	<b>Municipal Employees</b>
	Examples: in-person or virtual group sessions, e-Learning, field trainings, and videos
	Describe the training provided for municipal staff.
SPPP	Public Works, Municipal Boards, Stormwater Program Coordinator, and Reviewers review training videos online at <a href="https://dep.nj.gov/stormwater/stormwater-training">https://dep.nj.gov/stormwater/stormwater-training</a> . All are made aware of the SPPP report.
Construction Site Stormwater Runoff	Land Use Board members, Land Use Board Engineer, Borough Engineer, and project reviewers complete online training videos available at <a href="https://dep.nj.gov/stormwater/stormwater-training">https://dep.nj.gov/stormwater/stormwater-training</a> . <a href="https://dep.nj.gov/wp-content/uploads/njpdcs-stormwater/tier-a-chapter-3-3.pdf">https://dep.nj.gov/wp-content/uploads/njpdcs-stormwater/tier-a-chapter-3-3.pdf</a> These trainings raise awareness about stormwater runoff associated with construction projects. Additionally, reviewers are informed that any development disturbing more than one acre requires not only approval from the Soil Conservation District but also a 5G3 Construction General Permit from the Department.
Post-Construction Stormwater Management in New and Redevelopment	Borough Engineer reviews training videos online at <a href="https://dep.nj.gov/stormwater/stormwater-training">https://dep.nj.gov/stormwater/stormwater-training</a> <a href="https://melvideos.info/files/MEL-NON-BRANDED/Stormwater-Post-Construction.mp4">https://melvideos.info/files/MEL-NON-BRANDED/Stormwater-Post-Construction.mp4</a> Borough Engineer will be aware of stormwater runoff for construction projects.
Community-wide Ordinances	Code Enforcement is made aware of old and new ordinances per the SPPP and the website and through Board Meetings. <a href="https://dep.nj.gov/wp-content/uploads/njpdcs-stormwater/tier-a-chapter-3-5.pdf">https://dep.nj.gov/wp-content/uploads/njpdcs-stormwater/tier-a-chapter-3-5.pdf</a> <a href="https://melvideos.info/files/MEL-NON-BRANDED/Stormwater-Improper-Disposal.mp4">https://melvideos.info/files/MEL-NON-BRANDED/Stormwater-Improper-Disposal.mp4</a>
Community-wide Measures	Public Works, Municipal Boards and Reviewers are made aware of old and new measures (ex: herbicide management, roadside erosion control, roadside vegetative wasted, etc.) per the SPPP and the website and through Board Meetings.

Stormwater Facilities Maintenance	Public Works, Municipal Boards and Reviewers review training videos online at <a href="https://dep.nj.gov/stormwater/stormwater-training">https://dep.nj.gov/stormwater/stormwater-training</a> . All are made aware of what is required for the stormwater facilities maintenance through training.
Municipal Maintenance Yards and Other Ancillary Operations	Public Works is made aware through training on what is required to maintain the Maintenance Yards
MS4 Mapping	Public Works, Borough Engineer, and Governing Body review training videos online at <a href="https://dep.nj.gov/stormwater/stormwater-training">https://dep.nj.gov/stormwater/stormwater-training</a> . MS4 Mapping is available on the Borough website.  MS4 Tier A Municipal Stormwater (GP) Section G.1 (page 25 of 31) <a href="https://dep.nj.gov/wp-content/uploads/njpdess-stormwater/tier-a/r9-modification-final.pdf">https://dep.nj.gov/wp-content/uploads/njpdess-stormwater/tier-a/r9-modification-final.pdf</a>  <a href="https://dep.nj.gov/wp-content/uploads/njpdess-stormwater/tier-a-chapter-3-6.pdf">https://dep.nj.gov/wp-content/uploads/njpdess-stormwater/tier-a-chapter-3-6.pdf</a>
Outfall Stream Scouring	Public Works and Borough Engineer review training videos online at <a href="https://dep.nj.gov/stormwater/stormwater-training">https://dep.nj.gov/stormwater/stormwater-training</a> . All are made aware of the location of Outfalls in Pine Beach and what to look for regarding Outfall Stream Scouring.
Illicit Discharge Detection and Elimination	Public Works and Borough Engineer review training videos online at <a href="https://dep.nj.gov/stormwater/stormwater-training">https://dep.nj.gov/stormwater/stormwater-training</a> . All are made aware of how to detect illicit connections
Watershed Improvement Plan	Borough Engineer and Governing Body reviews training videos online at <a href="https://dep.nj.gov/stormwater/stormwater-training">https://dep.nj.gov/stormwater/stormwater-training</a> . & <a href="https://www.youtube.com/watch?v=vgig1evmq8g">https://www.youtube.com/watch?v=vgig1evmq8g</a> Reviewer is made aware of WIP phases and components. <a href="https://dep.nj.gov/wp-content/uploads/njpdess-stormwater/wip/draft-template_watershed-inventory-report-phase-1-wip.pdf">https://dep.nj.gov/wp-content/uploads/njpdess-stormwater/wip/draft-template_watershed-inventory-report-phase-1-wip.pdf</a> <a href="https://dep.nj.gov/njpdess-stormwater/municipal-stormwater-regulation-program/watershed-improvement-plan-resource-page/">https://dep.nj.gov/njpdess-stormwater/municipal-stormwater-regulation-program/watershed-improvement-plan-resource-page/</a>

<b>Stormwater Management Design Reviewers</b>
Describe the training provided for individuals responsible for reviews and approvals of stormwater management designs.
The SPC, Borough Engineer, and Land Use Board Engineer is responsible for reviewing and approving stormwater management designs is responsible for completing the NJDEP Stormwater Management Design Review Course and obtaining a Certificate of Course Completion.

<b>Municipal Board and Governing Body Members</b>
Describe the training provided for members of the planning/zoning board and municipal council.
The Land Use Board and Municipal Officials are responsible for completing the NJDEP Virtual Training Videos- “Asking the Right Questions” annually.
Required for individuals who view and approve applications for development and redevelopment projects in the municipality. This includes members of the land use board, town council, and anyone else who votes on such projects. Training is in the form of online videos, posted at <a href="https://dep.nj.gov/stormwater/stormwater-training">https://dep.nj.gov/stormwater/stormwater-training</a> .

<b>Training Records</b>
Indicate the location of training records for the above required training.
<i>Land Use Board Secretary and Clerk’s Office holds records</i>

## Form 11 – MS4 Mapping

### Part IV.G.1.

1. Provide a link to the most current MS4 outfall/infrastructure map.	
<a href="http://pinebeachborough.us/pinebeach.htm">http://pinebeachborough.us/pinebeach.htm</a>	
2. Indicate the total of each type of MS4 infrastructure listed below (due 01 Jan 2026).	
a. MS4 outfalls	14
b. MS4 ground water discharge points (basins or overland flow infiltration areas)	0
c. MS4 interconnections	1
d. MS4 storm drain inlets	146
e. MS4 manholes	64
f. Length of conveyance (channels, pipes, ditches, etc.)	23,629 L.F.
g. MS4 pump stations	0
h. MS4 stormwater facilities (any that are not listed above)	1
i. Maintenance yard(s) and other ancillary operations	1
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.).	
Each new project gets added to the map.	
4. Describe how the municipality will create and update its MS4 Infrastructure Map.	
The Municipality has and continuously updates its MS4 Infrastructure Map by using a combination of digital mapping and field verifications, using an ArcGIS file that the NJDEP provided.	

## Form 12 – Watershed Improvement Plan

### Part IV.H.

1. Describe how your municipality is developing its Watershed Improvement Plan.
<i>The municipality is currently in Phase 1 of the Watershed Improvement Plan, which includes the mapping of infrastructure.</i>
2. Describe any regional projects or collaboration efforts with other municipalities.
<i>Save Barnegat Bay &amp; Clean Ocean Action-Pathogen Trackdown (2021-ongoing) Ocean County Utilities Authority- investigation of stormwater cross contamination through dye-testing and inspection</i>
3. Indicate the location of records related to all public information sessions and meetings for discussions of the Watershed Improvement Plan.
<i>Clerk's Office</i>