

Stormwater Pollution Prevention Plan



Borough of Beach Haven
Ocean County
NJPDES #NJG0149322
Stormwater Program Coordinator: James Sferra

PREPARED BY:



OWEN, LITTLE & ASSOCIATES, INC.
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JAMES SFERRA
Stormwater Program Coordinator

12-10-24
DATE

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Form 1 – Team Members

Stormwater Program Coordinator (SPC)			
Name and Title	James Sferra, DPW Stormwater Coordinator/Recycling Coordinator		
Phone	609-492-2525	Email	jsferra@beachhaven-nj.gov
Individual(s) Responsible for Major Development Project Stormwater Management Review			
Name and Title	Frank J. Little, Jr., P.E.,P.P.,C.M.E. – Borough Engineer		
Phone	732-244-1090	Email	flittle@owenlittle.com
Name and Title			
Phone		Email	
Other Municipal Stormwater Team Members			
Name and Title	Sherry Mason, Municipal Clerk		
Phone	609-492-0111 ext. 216	Email	
Name and Title	Pat O'Donnell, Code Enforcement Officer James Sferra, Code Enforcement Officer		
Phone	609-492-0111	Email	podonnell@beachhaven-nj.gov jsferra@beachhaven-nj.gov
Name and Title	Chris Carson, DPW Supervisor		
Phone	609-492-2525	Email	Carson@beachhaven-nj.gov
Shared/Contracted Service Providers			
Provider Name	Service Provided	Term of Service	
N/A			

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

1. Provide the link to the dedicated stormwater webpage for your municipality.
https://beachhaven-nj.gov/public-safety/emergency-management/
2. List the name and title of person(s) responsible for stormwater webpage postings/updates.
James Sferra is responsible for providing updates to the webpage. 07/31/2024
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.
<p><i>For meetings where public notice is required under the Open Public Meetings Act (“Sunshine Law”, NJAC 10:4-6 et seq.), Beach Haven Borough provides public notice in compliance with that regulation. Notice is provided in a local paper approved and posted on the Municipal Website. (https://beachhaven.nj.gov) or May be available at the.</i></p> <p>Borough of Beach Haven 300 Engleside Avenue Beach Haven, NJ 08008</p> <p>For the adoption of the Municipal Stormwater Management Plan and other municipal actions, Beach Haven complies with the public notice requirements of the Municipal Land Use Laws (NJSA 40:55-1 et seq).</p> <p>For the adoption of stormwater management ordinances and where ordinances must be read and adopted, Beach Haven Borough complies with the requirements of NJSA 40:49-1 et seq.</p>

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

Part IV.E.

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

“Major development” means an individual “development,” as well as multiple developments that individually or collectively result in:

1. The disturbance of one or more acres of land since February 2, 2004;
2. The creation of one-quarter acre or more of “regulated impervious surface” since February 2, 2004;
3. The creation of one-quarter acre or more of “regulated motor vehicle surface” since March 2, 2021 {or the effective date of this ordinance, whichever is earlier}; or
4. A combination of 2 and 3 above that totals an area of one-quarter acre or more. The same surface shall not be counted twice when determining if the combination area equals one-quarter acre or more.

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

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

The municipalities stormwater control ordinance is the same as the NJDEP’s model SCO.

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

Applications for Major Development are submitted to the local Land Use Board for review and approval. This review includes confirmation by the Board’s professionals that all projects comply with the Municipal Stormwater Control Ordinance as well as the Residential Site Improvement Standards.

<p>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.</p>
<p>Yes. Approved Plans and Major Development Summary Sheets are located at the Land Use Board office which is located in the Municipal Building.</p> <p>Borough of Beach Haven 300 Engleside Avenue Beach Haven, NJ 08008</p>
<p>5. Indicate the dates of each iteration of the township's Stormwater Control Ordinance, starting with the initial adoption and including revisions.</p>
<p>Added 12/06/2005, Amended 03/02/2021, Amended 6/10/2024 Ordinance 2024-12C-Chapter 177-Aticle II "Stormwater Management" Effective 6/10/2024</p>
<p>6. Indicate the dates of each iteration of the township's Municipal Stormwater Management Plan, starting with the initial adoption and including revisions.</p>
<p>Initial MSWMP Plan Dated March 2005 MSWMP was Revised January 12, 2021</p>

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	2005 Chapter 51-19	<i>Yes</i>	<i>Police Dept., Code Enforcement, Sanitation Inspector</i>	\$ ___
2. Wildlife Feeding	2005 Chapter 210	<i>Yes</i>	<i>Police Dept., Code Enforcement, Sanitation Inspector</i>	\$ ___
3. Litter Control	1988 Chapter 123	<i>No,</i>	<i>Police Dept., Code Enforcement, Sanitation Inspector</i>	\$ ___
4. Improper Disposal of Waste	2005 Chapter 177 Sect. 177-7	<i>Yes</i>	<i>Police Dept., Code Enforcement, Sanitation Inspector</i>	\$ ___
5. Yard Waste	1988 Chapter 123	<i>No</i>	<i>Police Dept., Code Enforcement, Sanitation Inspector</i>	\$ ___
6. Private Storm Drain Inlet Retrofitting	2024 Chapter 177	<i>Yes</i>	<i>Engineer, Township Land Use Board</i>	\$ ___
7. Illicit Connections	2005 Chapter 177 Article 1	<i>Yes</i>	<i>Police Dept., Code Enforcement, Sanitation Inspector</i>	\$ ___
8. Privately-Owned Salt Storage	2024 Chapter 177	<i>Yes</i>	<i>Police Dept., Code Enforcement, Sanitation Inspector</i>	\$ ___
9. Tree Removal- Replacement	2024 Chapter 190	<i>Yes</i>	<i>Police Dept., Code Enforcement, Sanitation Inspector</i>	\$ ___
<p>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.</p>				
<p><i>None</i></p>				

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

All records are maintained at the Municipal Clerk's Office and/or the Office of Code Enforcement

Form 6 – Street Sweeping

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

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

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

The first full week of every month. Street Sweeping is performed throughout the Borough of Beach Haven in accordance with MS4 permit section IV.5.b.i All County streets which are swept are under the jurisdiction of Ocean County.

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

Street sweeping is performed by Beach Haven Public Works Dept.

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. All labels are inspected during the annual inspection/cleaning of the catch and inlets and replaced as needed.
- b. Municipally owned storm drain inlet are replaced or retrofitted to comply with the design standards in attachment C of the Tier A permit when a road is resurfaced and/or when the inlet is in direct contact with the reconstruction or alteration of facilities.
The Stormwater Quality Protection Ordinance Chapter 177, Article 1 shall be updated to require storm drain inlets on private property to be retrofitted or replaced to meet the design standard as specified in the ordinance when the associated roadway is repaved, repaired, resurfaced, reconstructed or altered. Additionally, when private developments are submitted to the Planning Board/Zoning Board for approval. All existing privately owned inlets are required to be retrofitted.
- c. The Borough Engineer reviews all Major Development projects to determine if the project is in compliance with the Municipal Stormwater Control Ordinance- Chapter 177. The Borough Engineer attends a NJDEP-Stormwater Management Design Review Course once every five years in accordance with Tier A permit section IV.B.5.e
- d. All storm drains inlets owned and operated by Beach Haven Borough are inspected, cleaned and maintained, annually and/or as frequently as necessary to eliminate recurring problems to restore proper function.
- e. The Borough is in the process of installing Tide Valves to protect infrastructure and roadways from tidal flooding which will improve water quality in the Barnegat Bay.

<p>2. Municipal Catch Basins</p> <p>a. Describe when and how you conduct inspections of catch basins.</p> <p>b. Describe the criteria used to determine when catch basins need to be cleaned.</p>
<p>a. All catch basins owned and operated by Beach Haven Borough are inspected, cleaned and maintained, annually and/or as frequently as necessary to eliminate recurring problems to restore proper function.</p> <p>b. All catch basins and inlets are inspected annually and corrective measures are performed by the DPW Dept. Tide valves are installed to reduce tidal flooding on roadways.</p>
<p>3. Municipal Conveyance System</p> <p>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.</p>
<p>Municipal Conveyance systems are inspected annually during the inspection of storm drain inlets and during outfall inspections. The conveyance system is also inspected as a result of public notification. Conveyance pipe is cleaned where debris build-up is visible and/or restricting storm water from flowing downstream causing runoff to back-up into the upstream inlet and/or onto the surface. A vacuum / jet truck is used to jet clean the conveyance pipe pulling the debris build-up back to the inlet and/or storm manhole where it is vacuumed and hauled away for disposal.</p>
<p>4. Municipal Outfall Inspections – Stream Scouring</p> <p>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.</p>
<p>N/A- No outfalls meet the stream scouring requirement in the Borough of Beach Haven.</p>
<p>5. Municipal Outfall Inspections – Illicit Discharge Detection and Elimination</p> <p>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.</p>
<p>Note that illicit Connection Inspection Report Forms shall be included in the SPPP and submitted to DEP with the annual report. Visual dry weather inspection for illicit connections is conducted annually and records are kept at Department of Public Works. If a dry weather flow is observed, additional physical information would be collected, and an investigation would be conducted. An Illicit Connection Inspection Report Form would also be completed to assist with the determination of the dry weather flow source. Improper Disposal of Waste Chapter 177-7 establishes methods for controlling discharges into the introduction of pollutants into the Township MS4 stormwater system</p>

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 also inspects their Tide Valves for proper functioning during the inspection of their conveyance system.

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 Borough's Code Enforcement Officer maintains a list of stormwater facilities not owned by Beach Haven Borough. These facilities are inspected, and deficiencies brought to the attention of the owner/operator. Follow-up inspections are conducted to ensure compliance.

8. Infrastructure Records

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

All inspection, Maintenance and repair Logs are maintained by with the Department of Public Works.

Form 8 – Community-wide Measures

Part IV.F.2.

<p>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.</p>
<p>N/A Herbicides are not used by the Borough of Beach Haven for de-vegetation / weed management</p>
<p>2. Excess Deicing Material Management Describe your program for ensuring that excess salt piles are removed in a timely manner after storm events.</p>
<p>N/A – No salt or de-icing materials are stored onsite</p>
<p>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.).</p>
<p>Beach Haven Public Works picks-up wood waste and yard trimmings for disposal at the County landfill to ensure these materials are managed to minimize impacts to stormwater management facilities.</p>
<p>4. Roadside Erosion Control Describe your program to detect and repair erosion along municipal roadways.</p>
<p>Beach Haven performs visual inspection for roadside erosion during their street sweeping operations and performs roadside stabilization, if required.</p> <p>All records are maintained at the Beach Haven Public Works Dept.</p>

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

1. Site Name and Address	
<p>Beach Haven Public Works Yard 300 Amber Street Public Works and Recycling Yard</p>	
2. Monthly Site Inspections	
Describe the nature of inspections conducted at this site and the location of inspection logs.	
<p>Monthly inspections of the Maintenance yard are performed including material storage, fuel tanks and used Motor Oil Tank.</p> <p>Inspection Logs are maintained at the SPC Office Beach Haven Public Works Yard 300 Amber Street, Beach Haven, NJ 08008</p>	
3. Inventory List	
List all materials and machinery that are potentially exposed to stormwater.	
Materials	Machinery/Equipment
Raw materials	Stone, Asphalt Patch, Crushed Concrete, Concrete, Brick, I-5 Soil
Intermediate products	Steel, Misc. Metal
Final products	PVC Pipe, Fence Poles
Waste materials	Single Steam Recyclables, Electronics, Road Materials. Electronics are stored within a covered container
Machinery	Cars, Trucks, Loaders, Backhoe, Excavators, Rollers
Fuel	One Dual Walled Fuels Tank Containing Regular Gasoline and Diesel Fuel

<p>4. Discharge of Stormwater from Secondary Containment Describe the process in place for discharging stormwater from secondary containment areas where outdoor containers are stored.</p>	
<p>N/A – No secondary containment is located onsite.</p>	
<p>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.</p>	
<p>N/A – This site contains One (1) dual walled tank for both gasoline and diesel fuel. The Water Plant and Borough Hall each have one (1) dual walled diesel tank. Standard operating procedures to address vehicle fueling are established, maintained, and implemented. Safe operation of fueling equipment instruction is posted on site. Any equipment, tanks, pumps, piping and fuel dispensing equipment found to be leaking or in disrepair is immediately repaired or replaced. Logs are kept at the Public Works Department.</p>	
<p>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.</p>	
<p>N/A – All Municipal vehicles are maintained indoors and logs are kept at the Public Works Department.</p>	
<p>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.</p>	
<p>N/A – Equipment and vehicles in need of washing are taken to a privately owned carwash or washed on a wash pad which is connected to the public sanitary sewer system.</p>	
<p>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.</p>	
<p>N/A – No salt or de-Icing materials are stored onsite.</p>	

<p>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.</p>
<p>Aggregate Material and Construction Debris are stored in three sided bays with the open side on the upslope grade where possible. The bay area is inspected and swept after loading process. All storage bays are located a minimum 50' from surface water bodies, storm inlets and/or drainage ditches.</p>
<p>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.</p>
<p>N/A – Cold Patch Asphalt are not stored onsite.</p>
<p>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.</p>
<p>Street sweepings and catch basin clean out materials are disposed of in accordance with N.J.A.C. 7:26-1.1. Any stored materials are located within a leak proof container or placed on a bermed impervious surface and removed within six months.</p>
<p>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.</p>
<p>Wood Waste Management does not occur onsite. Yard waste is stored in containers and transported to the Ocean County Landfill for disposal.</p>
<p>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.</p>
<p>N/A – Scrap Tires are not stored onsite.</p>

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 – Inoperable Vehicles and Equipment are not stored onsite.

Form 10 – Training

Part IV.F.6-10.

Stormwater Program Coordinators	
Describe the training provided for the municipal Stormwater Program Coordinator.	
Stormwater Program Coordinator (SPC) must ensure appropriate staff receive training on topics in the chart below as required due to job duties assigned within three months of commencement of duties and again on the frequency below. Indicate the location of associated training in sheets, dates, and agendas or description for each topic.	

Topic	Municipal Employees
	Examples: in-person or virtual group sessions, e-Learning, field trainings, and videos Describe the training provided for municipal staff.
SPPP	<p>1. STORMWATER POLLUTION PREVENTION PLAN</p> <p>https://dep.nj.gov/wp-content/uploads/njpdes-stormwater/tier-a-chapter-2.pdf</p> <p>https://dep.nj.gov/wp-content/uploads/stormwater/handout-part-1-n-2-2014-12-03-bmp-overview-n-maintenance.pdf</p> <p><i>VIDEOS:</i></p> <p>https://melsafetyinstitute.org/risk-management/</p> <p><i>STORMWATER MANAGEMENT MAINTENANCE (2015) {Part 1}</i></p> <p>https://www.youtube.com/watch?v=Mduw81UG2S4</p> <p><i>STORMWATER MANAGEMENT MAINTENANCE (2015) {Part 2}</i></p> <p>https://www.youtube.com/watch?v=KDy4s2DWeDc</p>
Construction Site Stormwater Runoff	<p><i>TIER A MUNICIPAL STORMWATER: GUIDANCE DOCUMENT:</i></p> <p><i>3.3 CONSTRUCTION SITE STORMWATER RUNOFF</i></p> <p>https://dep.nj.gov/wp-content/uploads/njpdes-stormwater/tier-a-chapter-3-3.pdf</p>

	<p>https://dep.nj.gov/wp-content/uploads/stormwater/handout-part-1n-2-2014-12-03-bmp-overview-n-maintenance.pdf</p> <p>VIDEOS: https://melsafetyinstitute.org/risk-management/</p> <p>STORMWATER MANAGEMENT MAINTENANCE (2015) {Part 1} https://www.youtube.com/watch?v=Mduw81UG2S4</p> <p>STORMWATER MANAGEMENT MAINTENANCE (2015) {Part 2} https://www.youtube.com/watch?v=KDy4s2DWeDc</p>
<p>Post-Construction Stormwater Management in New and Redevelopment</p>	<p><i>TIER A MUNICIPAL STORMWATER: GUIDANCE DOCUMENT</i></p> <p><i>3.4 POST CONSTRUCTION STORMWATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT</i></p> <p>https://dep.nj.gov/wp-content/uploads/njpdes-stormwater/tier-a-chapter-3-4.pdf</p> <p>https://dep.nj.gov/wwp-content/uploads/stormwater/hadout-part-1-n-2-2014-12-03-bmp-overview-n-maintenance.pdf</p> <p>VIDEOS: https://melsafetyinstitute.org/risk-management/</p> <p>STORMWATER MANAGEMENT MAINTENANCE (2015) {Part 1} https://www.youtube.com/watch?v=Mduw81UG2S4</p> <p>STORMWATER MANAGEMENT MAINTENANCE (2015) {Part 2} https://www.youtube.com/watch?v=KDy4s2DWeDc</p>
<p>Community-wide Ordinances</p>	<p><i>TIER A MUNICIPAL STORMWATER: GUIDANCE DOCUMENT:</i></p> <p><i>3.5 POLLUTION PREVENTION/GOOD HOUSEKEEPING FOR MUNICIPAL OPERATORS</i></p> <p>https://dep.nj.gov/wp-content/uploads/njpdes-stormwater/tier-a-chapter-3-5.pdf</p> <p>https://dep.nj.gov/wp-content/uploads/stormwater/handout-part-1-n-2-2014-12-03-bmp-overview-n-maintenance.pdf</p> <p>VIDEOS: https://melsafetyinstitute.org/risk-management/</p>

	<p><i>STORMWATER MANAGEMENT MAINTENANCE (2015) {Part 1}</i> https://www.youtube.com/watch?v=Mduw81UG2S4</p> <p><i>STORMWATERMANAGEMNT MAINTENANCE (2015 {Part 2}</i> https://www.youtube.com/watch?v=KDy4s2DWeDc</p>
Community-wide Measures	<p>TIER A MUNICIPAL STORMWATER: GUIDANCE DOCUMENT:</p> <p>3.5 POLLUTION PREVENTION/GOOD HOUSEKEEPING FOR MUNICIPAL OPERATORS https://dep.nj.gov/wp-content/uploads/njpdcs-stormwater/tier-a-chapter-3-5.pdf</p> <p>https://dep.nj.gov/wp-content/uploads/stormwater/hadout-part-1n-2-2014-12-03-bmp-overview-n-maintenance.pdf</p> <p>VIDEOS: https://melsafetyinstitute.org/risk-management/</p> <p><i>STORMWATER MANAGEMENT MAINTENANCE (2015) {Part 1}</i> https://www.youtube.com/watch?v=Mduw81UG2S4</p> <p><i>STORMWATER MANAGEMENT MAINTENANCE (2015) Part 2}</i> https://www.youtube.com/watch?v=KDy4s2DWeDc</p>
Stormwater Facilities Maintenance	<p>TIER A MUNICIPAL STORMWATER: GUIDANCE DOCUMENT:</p> <p>4.1 STORMWATER FACILITIES MAINTENANCE https://dep.nj.gov/wp-content/uploads/njpdcs-stormwater/tier-a-chapter-4-1.pdf</p> <p>VIDEOS: https://melsafetyinstitute.org/risk-management</p> <p><i>STORMWATER MANAGEMENT MAINTENANCE (2015) {Part 1}</i> https://www.youtube.com/watch?v=Mduw81UG2S4</p> <p><i>STORMWATER MANAGEMENT MAINTENANCE (2015) {Part 2}</i> https://www.youtube.com/watch?v=KDy4s2DWeDc</p>
Municipal Maintenance Yards and Other Ancillary Operations	<p>TIER A MUNICIPAL STORMWATER: GUIDANCE DOCUMENT:</p> <p>3.5 POLLUTION PREVENTION/GOOD HOUSEKEEPING FOR MUNICIPAL OPERATORS https://dep.nj.gov/wp-content/uploads/njpdcs-stormwater/tier-a-chapter-3-55.pdf</p>

	<p>https://dep.nj.gov/wp-content/uploads/stormwater/handout-part-1-n-2-2014-12-03-bmp-overview-n-maintenance.pdf</p> <p>VIDEOS: https://melsafetyinstitute.org/risk-management/</p> <p>STORMWATER MANAGEMENT MAINTENANCE (2015) {Part 1} https://www.youtube.com/watch?v=Mduw81UG2S4</p> <p>STORMWATER MANAGEMENT MAINTENANCE (2015) {Part 2} https://www.youtube.com/watch?v=KDy4s2DWeDc</p>
MS4 Mapping	<p>TIER A MUNICIPAL STORMWATER: GUIDANCE DOCUMENT:</p> <p>3.6 MS4 OUTFALL PIPE MAPPING, ILLICIT DISCHARGE DETECTION AND ELIMINATION, AND STREAM SCOURING</p> <p>https://dep.nj.gov/wp-content/uploads/njpdcs-stormwater/tier-a-chapter-3-6.pdf</p> <p>https://dep.nj.gov/wp-content/uploads/stormwater/handout-part-1-n-2-2014-12-03-bmp-overview-n-maintenance.pdf</p> <p>VIDEOS: https://melsafetyinstitute.org/risk-management/</p> <p>STORMWATER MANAGEMENT MAINTENANCE (2015) {Part 1} https://www.youtube.com/watch?v=Mduw81UG2S4</p> <p>STORMWATER MANAGEMENT MAINTTENANCE (2015) {Part 2} https://www.youtube.com/watch?v=KDy4s2DWeDc</p>
Outfall Stream Scouring	<p>TIER A MUNICIPAL STORMWATER: GUIDANCE DOCUMENT:</p> <p>3.6 MS4 OUTFALL PIPE MAPPING, ILLICIT DISCHARGE DETECTION AND ELIMINATION, AND STREAM SCOURING</p> <p>https://dep.nj.gov/wp-content/uploads/njpdcs-stormwater/tier-a-chapter-3-6.pdf</p> <p>https://dep.nj.gov/wp-content/uploads/stormwater/handout-part-1-n-2-2014-12-03-bmp-overview-n-maintenance.pdf</p> <p>VIDEOS: https://melsafetyinstitute.org/risk-management/</p>

	<p><i>STORMWATER MANAGEMENT MAINTENANCE (2015) {Part 1}</i> https://www.youtube.com/watch?v=Mduw81UG2S4</p> <p><i>STORMWATER MANAGEMENT MAINTENANCE (2015) {Part 2}</i> https://www.youtube.com/watch?v=KDy4s2DWeDc</p>
Illicit Discharge Detection and Elimination	<p><i>TIER A MUNICIPAL STORMWATER: GUIDANCE DOCUMENT:</i></p> <p><i>3.6 MS4 OUTFALL PIPE MAPPING, ILLICIT DISCHARGE DETECTION AND ELIMINATION, AND STREAM SCOURING</i></p> <p>https://dep.nj.gov/wp-content/uploads/njpdes-stormwater/tier-a-chapter-3-6.pdf</p> <p>https://dep.nj.gov/wp-content/uploads/stormwater/handout-part-1-n-2-2014-12-03-bmp-overview-n-maintenance.pdf</p> <p><i>VIDEOS:</i> https://melsafetyinstitute.org/risk-management/</p> <p><i>STORMWATER MANANGEMENT MAINTENANCE (2015) {Part 1}</i> https://www.youtube.com/watch?v=Mduw81UG2S4</p> <p><i>STORMWATER MANAGEMENT MAINTENANCE (2015) {Part 2}</i> https://www.youtube.com/watch?v=KDy4s2DWeDc</p>

Stormwater Management Design Reviewers
Describe the training provided for individuals responsible for reviews and approvals of stormwater management designs.
<p>All design engineers, municipal engineers, and others who review the stormwater management design for development and redevelopment projects on behalf of the municipality must attend the first available class upon assignment as a reviewer and every five years thereafter. The course is a free, two-day training conducted by DEP staff. Training dates and locations are posted at www.nj.gov/dep/stormwater/training.htm. Indicate the location of the DEP certificate of completion for each reviewer.</p> <p>The Borough’s Land Use Board Engineer has completed the required training and maintains their NJDEP Certificate of Completion form. The training course is attended every five years.</p>

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. Indicate the location of records documenting the names, video titles, and dates completed for each board and governing body member.

The training of elected and appointed individuals who review and approve applications for development and redevelopment projects in Beach Haven Borough is ongoing. All information is available within the Clerks or Land Use Board Offices.

Training Records

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

All information is available within the Clerks or Land Use Board Offices. Training Records for Municipal Employees, Stormwater Program Coordinator {SPC} and Stormwater Management Design Reviewers are maintained by the SPC.

Form 11 – MS4 Mapping

Part IV.G.1.

1. Provide a link to the most current MS4 outfall/infrastructure map.	
MS4 Infrastructure Map is Pending – Due January 1, 2026	
Outfall Map has been submitted to the NJDEP	
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.).	
The outfall/Infrastructure map is updated annually in accordance with the Stormwater Coordinator’s maintenance logs and new stormwater infrastructure improvements performed by the Borough.	
4. Describe how the municipality will create and update its MS4 Infrastructure Map.	
The MS4 Outfall/infrastructure Map will be prepared by Borough Engineer in coordination with the stormwater Program Coordinator and GIS information provided by the Borough.	

Form 12 – Watershed Improvement Plan

Part IV.H.

1. Describe how your municipality is developing its Watershed Improvement Plan.
<p>Although the Borough has developed a Watershed Management Plan , the Borough of Beach Haven doesn't currently have a Watershed Improvement Plan in place which has been approved by the NJDEP in accordance with the Tier 'A' permit.</p> <p>Phase 1 is due EDPA + 36 months or 1/1/2026</p> <p>Phase 2 is due EDPA + 48 months or 1/1/2027</p> <p>Phase 3 is due EDPA + 60 months or 1/1/2028</p>
2. Describe any regional projects or collaboration efforts with other municipalities.
N/A – There are no current plans for the Borough of Beach Haven to be collaborating with other municipalities for the Watershed Improvement Plan.
3. Indicate the location of records related to all public information sessions and meetings for discussions of the Watershed Improvement Plan.
N/A – The Borough of Beach Haven doesn't currently have a Watershed Improvement Plan in place.