

# Stormwater Pollution Prevention Plan



Borough of Bass River  
Burlington County  
NJPDES # NJG0149527  
Annual Review Date: 03/14/2025  
Stormwater Program Coordinator: Charlie Cramer

PREPARED BY:



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Charlie Cramer  
Stormwater Coordinator

03/14/2025  
DATE

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## Form 1 – Team Members

<b>Stormwater Program Coordinator (SPC)</b>			
<b>Name and Title</b>		Charlie Cramer	
<b>Phone</b>	(609)296-3337	<b>Email</b>	ccbassriver@yahoo.com
<b>Individual(s) Responsible for Major Development Project Stormwater Management Review</b>			
<b>Name and Title</b>		Frank J. Little, Jr., P.E., P.P., C.M.E. - Township Engineer	
<b>Phone</b>	732-244-1090	<b>Email</b>	flittle@owenlittle.com
<b>Name and Title</b>			
		<b>Email</b>	
<b>Other Municipal Stormwater Team Members</b>			
<b>Name and Title</b>		Jenny Gleghorn RMC - Municipal Clerk	
<b>Phone</b>	(609)296-3337 x6	<b>Email</b>	clerk@bassriver-nj.org
<b>Name and Title</b>		Greg Kuri, Office of the Twp. Engineer	
<b>Phone</b>	732-244-1090	<b>Email</b>	gkuri@owenlittle.com
<b>Name and Title</b>			
<b>Phone</b>		<b>Email</b>	
<b>Shared/Contracted Service Providers</b>			
Provider Name	Service Provided	Term of Service	
Borough of Tuckerton	Vacuum/Jet Truck Services for cleaning catch basins and/or conveyance pipes.	Annual Agreement	
Burlington County	Salt Deicing Material (only)	Annual Agreement	



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

1. Provide the link to the dedicated stormwater webpage for your municipality.
<p><a href="https://bassriver-nj.org/">https://bassriver-nj.org/</a></p> <p>A dedicated stormwater webpage is in progress. A link will be provided once it has been established.</p>
2. List the name and title of person(s) responsible for stormwater webpage postings/updates.
Jenny Gleghorn, 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.
<p><a href="https://bassriver-nj.org/">https://bassriver-nj.org/</a></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>No mitigation is allowed within the MSWMP or Stormwater Control Ordinances</p> <p>Approved Plans and Major Development Summary Sheets are located at the Land Use Board office which is in the Municipal Building.</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>01/20/2006 06/07/2021 07/08/2024</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>03/28/2007 (Initial Adoption Date)</p>

**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	Section 6.08.14 Adopted 7/8/2024	Amended Ordinance section entitled "Curbing of Animals" Meets or exceeds model ordinance	Code Enforcement	\$500
2. Wildlife Feeding	Section 6.05 Adopted 7/8/2024	Amended Ordinance entitled "Animals" Meets or exceeds model ordinance	Code Enforcement	\$500
3. Litter Control	Section 8.12.04 7/8/2024	Amended Ordinance section entitled "Litter" Meets or exceeds model ordinance	Code Enforcement	\$100 min \$500 max
4. Improper Disposal of Waste	Section 13.04.07 7/8/2024	Amended Ordinance section entitled "Offshore Manner Wastewater Treatment" Meets or exceeds model ordinance	Code Enforcement	\$500
5. Yard Waste	Section 8.12.07 7/8/2024	Amended Ordinance section entitled "Litter" Meets or exceeds model ordinance	Code Enforcement	\$1000
6. Private Storm Drain Inlet Retrofitting	Section 13.04.08 7/8/2024	Amended Ordinance section entitled "Offshore Manner Wastewater Treatment" Model Ordinance Adopted	Code Enforcement	\$500
7. Illicit Connections	Section 13.04.055 7/8/2024	Amended Ordinance section entitled "Offshore Manner Wastewater Treatment" Meets or exceeds model ordinance	Code Enforcement	\$500
8. Privately-Owned Salt Storage	Section 8.25 7/8/2024	Model Ordinance Adopted	Code Enforcement	\$500
9. Tree Removal-Replacement	Section 12.09 7/8/2024	Model Ordinance Adopted	Code Enforcement	\$200 + legal fees

**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.**

No additional stormwater related ordinances have been adopted

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

Bass River Township Municipal Building  
#3 North Maple Ave. New Gretna, NJ 08224

**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.

Street Sweeping will be performed on Bass River Township municipal roads in accordance with MS4 permit section IV.5.b.i. with implementation to begin 01/01/2026, as follows.

All roads with storm drain inlets that discharge to surface water are required to be swept at least three (3) times a year. No municipal jurisdictional roads within the Township of Bass River meet this classification at this time.

All roads without storm drain inlets which discharge to surface water are required to be swept at least one (1) time a year.

Bass River Township does not currently own a street sweeper. A shared service agreement will be planned with Burlington County or a public contract for street sweeping services will be procured.

All County jurisdictional roads are swept by the Burlington County Road Department.

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

No street sweeping services are currently being outsourced.

Bass River Township does not currently own a street sweeper. A shared service agreement will be planned with Little Egg Harbor Township, Burlington County or a public contract for street sweeping services will be procured.

## 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 basins and storm drain 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 Private Storm Drain Inlet Retrofitting Ordinance Chapter 8.25 requires that storm drain inlets on private property 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 Board for approval. All existing privately owned storm drain inlets are required to be retrofitted.

- c. The Township Engineer reviews all Major Development projects to determine if the project is in compliance with the Municipal Stormwater Control Requirements-code section 13.08, Article II. The Township 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 drain inlets owned and operated by Bass River Township are inspected, cleaned and maintained, annually and/or as frequently as necessary to eliminate recurring problems to restore proper function.

**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.

Catch basins owned and operated by Bass River Township are inspected, cleaned and maintained, annually and/or as frequently as necessary to eliminate recurring problems to restore proper function.

Catch Basins are cleaned if the material within the sump portion of the catch basin has spoil and/or debris accumulation above the bottom of the structure. If possible, this is performed with a hand shovel and 5-gallon bucket.

If required, the catch basins are cleaned with a Vac Truck where debris build-up is visible at the bottom of the structure and is starting to fill the sump and reach the pipe invert. This work is performed under a shared service agreement with the Borough of Tuckerton.

**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.

Bass River Township Conveyance system is inspected annually during the inspection of storm drain inlets and catch basins. The conveyance system is also inspected as a result of public notification.

If required, the 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 roadway surface. This work is performed under a shared service agreement with the Borough of Tuckerton using a Vacuum/Jet Truck.

**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.

Bass River Township owns or operates two (2) municipal outfall pipes. The two (2) outfall pipes discharge near a forested wetlands area as indicated on the NJDEP GeoWeb online mapping. The outfall pipes are inspected annually for stream scouring.

Bass River Township inspects and cleans culvert pipes within Municipal roadways as part of their conveyance system inspection. The culvert pipes are typically smaller sized storm pipes which convey stormwater runoff from one side of a road to the other side of the road at low points and/or stream locations. Stream scouring inspections are performed annually at culvert locations and corrective measures are taken including debris removal and soil stabilization.

**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.

Bass River Township owns or operates two (2) municipal outfall pipes. The two (2) outfall pipes discharge near a forested wetlands area as indicated on the NJDEP GeoWeb online mapping.

The two (2) outfall pipes are inspected annually

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 will be conducted annually and records will be kept at the 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 Ordinance section 13.04.07 establishes methods for controlling discharges into the introduction of pollutants into the Township MS4 stormwater system

**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.

Bass River Township inspects and cleans culvert pipes within Municipal roadways as part of their conveyance system inspection. The culvert pipe are typically smaller sized storm pipes which convey stormwater runoff from one side of a road to the other side of the road at low points and/or stream locations. Stream scouring is inspection are performed annually at culvert location and corrective measures are taken including debris removal and soil stabilization.

**7. Stormwater Facilities Not Owned or Operated by the Municipality**

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

The Township Zoning Officer maintains a list of stormwater facilities not owned by Bass River Township. 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 and Maintenance Logs are kept in the Department of Public Works.

## Form 8 – Community-wide Measures

### Part IV.F.2.

<p><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.</p>
<p>Herbicides are not used by Bass River Township for de-vegetation / weed management.</p>
<p><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.</p>
<p>Bass River Township DPW shall inspect the roadways within 72 hours of a storm event and remove any excess piles of salt deicing material left by the trucks spreading the material.</p> <p>Bass River Township adopted a Privately Owned Salt Storage Ordinance Section 8.25 on 7/8/2024. This ordinance is the same as the model ordinance provided by the NJDEP.</p>
<p><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.).</p>
<p>Bass River Township and the public transports wood waste and yard trimmings to the Convenience Center located on South Maple Avenue for storage/disposal in roll-off containers to ensure these materials are managed to minimize impacts to stormwater.</p> <p>Bass River Township adopted an amendment to their “Litter” ordinance on 7/8/2024 to address Yard Waste (Ordinance Section 8.12.07)</p>
<p><b>4. Roadside Erosion Control</b> Describe your program to detect and repair erosion along municipal roadways.</p>
<p>Bass River Township performs visual inspection of the roadside for erosions during the inspection of their conveyance pipe, storm drain inlets and catch basins and performs roadside stabilization, if required.</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:   2  

<b>1. Site Name and Address</b>	
Bass River Convenience Center-Located at the southerly end of South Maple Avenue.	
<b>2. Monthly Site Inspections</b> Describe the nature of inspections conducted at this site and the location of inspection logs.	
<p>Monthly inspections of the Convenience Center is performed including material storage bins and overall site. Maintenance is performed to correct any areas where recycling material and/or debris is improperly disposed of by the public. Signs are inspected to confirm correct public information is visible and accurate. Storage bins are transported for disposal weekly.</p> <p>Inspection Logs are maintained at the Stormwater Coordinator Office</p>	
<b>3. Inventory List</b> List all materials and machinery that are potentially exposed to stormwater.	
<b>Materials</b>	<b>Machinery/Equipment</b>
General Household Garbage Materials	(1) Trash Compactor w/30 CY Container
Bulk Household Garbage Materials	(1) 30 CY Roll-Off Container
Scrap Household Metal Materials	(1) 30 CY Roll-Off Container
Single Stream Recyclables, Electronics, Road Materials.	(1) 30 CY Roll-Off Container
Vegetative Waste - Wood Waste No leaves or Grass Trimmings Permitted	(1) 30 CY Roll-Off Container
	(1) Single Walled 500-gallon oil disposal tank with secondary containment and Lean-To Roof to protect it from Stormwater

<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>The secondary containment for the oil disposal tank is protected from stormwater runoff by a lean-to roof and containment pad. Therefore, no discharge of stormwater runoff from secondary containment is required.</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>No fueling operations take place on site. Vehicles are taken to local commercial gas stations for fueling.</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>All Municipal vehicles are maintained indoors, and logs are kept at the Public Works Department.</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>No vehicles or equipment are washed onsite.</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>No salt is stored on-site. Bass River obtains salt de-icing material from Burlington County on an as needed basis.</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>No aggregate materials, wood chips and/or finished leaf compost is stored onsite.</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>No Cold Patch Asphalt materials are stored onsite.</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>No Street sweepings and/or catch basin clean out materials are stored onsite.</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>Household Construction, Demolition Waste and Wood Waste are stored in 30 CY roll-off containers which are transported for disposal weekly. No leaves or grass Trimmings are permitted.</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>No Scrap Tires are stored onsite.</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>No Inoperable Vehicles or Equipment are stored onsite.</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:   2  

<b>1. Site Name and Address</b>	
East Greenbush Department of Public Work building.	
<b>2. Monthly Site Inspections</b> Describe the nature of inspections conducted at this site and the location of inspection logs.	
<p>Monthly inspection of the property is performed. Overall maintenance of the property is performed including lawn moving and building maintenance.</p> <p>Inspection Logs are maintained at the Stormwater Coordinator Office</p>	
<b>3. Inventory List</b> List all materials and machinery that are potentially exposed to stormwater.	
<b>Materials</b>	<b>Machinery/Equipment</b>
	Backhoe
	Fire Truck
	DPW Pick Up Truck

<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>No Secondary Containment Therefore, there is no discharge of stormwater runoff from secondary containment is required.</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>No fueling operations take place on site. Vehicles are taken to local commercial gas stations for fueling.</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>All Municipal vehicles are maintained indoors, and logs are kept at the Public Works Department.</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>No vehicles or equipment are washed onsite.</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>Small bags of salt for sidewalks at the municipal building are stored indoors. No salt for roadway applications is stored on-site. Bass River obtains salt de-icing material from Burlington County on an as needed basis.</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>No aggregate materials, wood chips and/or finished leaf compost is stored onsite.</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>No Cold Patch Asphalt materials are stored onsite.</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>No Street sweepings and/or catch basin clean out materials are stored onsite.</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>No Household Construction, Demolition Waste and Wood Waste are stored onsite.</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>No Scrap Tires are stored onsite.</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>No Inoperable Vehicles or Equipment are stored onsite.</p>

## Form 10 – Training

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

<b>Stormwater Program Coordinators</b>
Describe the training provided for the municipal Stormwater Program Coordinator.
<p>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 sign in sheets, dates, and agendas or description for each topic.</p> <p>SPC must attend stormwater coordinator training within 36 months of commencement of duties.</p>

<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	<p>1. STORMWATER POLLUTION PREVENTION PLAN</p> <p><a href="https://dep.nj.gov/wp-content/uploads/njpdcs-stormwater/tier-a-chapter-2.pdf">https://dep.nj.gov/wp-content/uploads/njpdcs-stormwater/tier-a-chapter-2.pdf</a></p> <p><a href="https://dep.nj.gov/wp-content/uploads/stormwater/handout-part-1-n-2-2014-12-03-bmp-overview-n-maintenance.pdf">https://dep.nj.gov/wp-content/uploads/stormwater/handout-part-1-n-2-2014-12-03-bmp-overview-n-maintenance.pdf</a></p> <p>VIDEOS:</p> <p><a href="https://melsafetyinstitute.org/risk-management/">https://melsafetyinstitute.org/risk-management/</a></p> <p>STORMWATER MANAGEMENT MAINTENANCE (2015) {Part 1}</p> <p><a href="https://www.youtube.com/watch?v=Mduw81UG2S4">https://www.youtube.com/watch?v=Mduw81UG2S4</a></p> <p>STORMWATER MANAGEMENT MAINTENANCE (2015) {Part 2}</p> <p><a href="https://www.youtube.com/watch?v=KDy4s2DWeDc">https://www.youtube.com/watch?v=KDy4s2DWeDc</a></p>
Construction Site Stormwater Runoff	<p>TIER A MUNICIPAL STORMWATER: GUIDANCE DOCUMENT:</p> <p>3.3 CONSTRUCTION SITE STORMWATER RUNOFF</p> <p><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></p> <p><a href="https://dep.nj.gov/wp-content/uploads/stormwater/handout-part-1n-2-2014-12-03-bmp-overview-n-maintenance.pdf">https://dep.nj.gov/wp-content/uploads/stormwater/handout-part-1n-2-2014-12-03-bmp-overview-n-maintenance.pdf</a></p>

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

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

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

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

<b>Stormwater Management Design Reviewers</b>
<p>Describe the training provided for individuals responsible for reviews and approvals of stormwater management designs.</p>
<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 <a href="http://www.nj.gov/dep/stormwater/training.htm">www.nj.gov/dep/stormwater/training.htm</a>. Indicate the location of the DEP certificate of completion for each reviewer.</p> <p>Stormwater Design Reviewers must attend NJAC 7:8 training every time the rules are amended.</p> <p>The Township's Board Engineer has completed the required training and maintains the 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](http://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 Bass River Township is ongoing.

**Training Records**

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

All information is available within the municipal building or Stormwater Coordinators office.

**Form 11 – MS4 Mapping**  
Part IV.G.1.

<b>1. Provide a link to the most current MS4 outfall/infrastructure map.</b>	
MS4 Infrastructure Map is Pending – Due January 1, 2026	
Bass River Township owns or operates two (2) municipal outfall pipes. The two (2) outfall pipes discharge near a forested wetlands area as indicated on the NJDEP GeoWeb online mapping.	
The two (2) outfall pipes will be shown on the Stormwater Infrastructure Map.	
<b>2. Indicate the total of each type of MS4 infrastructure listed below (due 01 Jan 2026).</b>	
a. MS4 outfalls	2
b. MS4 ground water discharge points (basins or overland flow infiltration areas)	0
c. MS4 interconnections	0
d. MS4 storm drain inlets	24
e. MS4 manholes	0
f. Length of conveyance (channels, pipes, ditches, etc.)	Quantity Pending
g. MS4 pump stations	0
h. MS4 stormwater facilities (any that are not listed above)	0
i. Maintenance yard(s) and other ancillary operations	2
<b>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.).</b>	
The outfall/Infrastructure map will be updated annually in accordance with the Stormwater Coordinator’s maintenance logs and new stormwater infrastructure improvements performed by Bass River Township.	
<b>4. Describe how the municipality will create and update its MS4 Infrastructure Map.</b>	
Bass River Township will be working with the Township Engineer to create and update the MS4 Infrastructure Map. The Township and/or Engineer will locate all MS4 infrastructure on the map using a combination of existing mapping and field location using GIS software and/or computer aided design/drafting software.	

**Form 12 – Watershed Improvement Plan**  
**Part IV.H.**

<p style="text-align: center;"><b>1. Describe how your municipality is developing its Watershed Improvement Plan.</b></p> <p>Bass River Township does not 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 12/1/2027</p> <p>Bass River will be coordinating with the Township Engineer's office to begin phase 1 in 2025.</p>
<p style="text-align: center;"><b>2. Describe any regional projects or collaboration efforts with other municipalities.</b></p> <p>There are no current plans for Bass River Township to collaborate with other municipalities for the Watershed Improvement Plan.</p>
<p style="text-align: center;"><b>3. Indicate the location of records related to all public information sessions and meetings for discussions of the Watershed Improvement Plan.</b></p> <p>Bass River Township doesn't currently have a Watershed Improvement Plan in place. Once the plan has been completed and approved it will be made available to the public on the Township's website.</p>