

Stormwater Pollution Prevention Plan

East Rutherford

Bergen County

NJPDES# NJG0141852

PI# 190527

Annual Review Date: 3/15/2024

Stormwater Program Coordinator: Paul DeRosa

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Form 1 – Team Members

Stormwater Program Coordinator (SPC)			
Name and Title		Paul DeRosa CPWM CRP Superintendent of Public Works	
Phone	201-933-3444 EX 277	Email	dpw@eastrutherfordnj.net
Individual(s) Responsible for Major Development Project Stormwater Management Review			
Name and Title		Glenn Beckmeyer P.E. P.P. CME CFM	
Phone	201-635-9401	Email	gbeckmeyer@beckmeyerengineering.com
Name and Title			
		Email	
Other Municipal Stormwater Team Members			
Name and Title		Glenn Beckmeyer Jr	
Phone	201-635-9401	Email	gmbeckmeyer@beckmeyerengineering.com
Name and Title			
Phone		Email	
Name and Title			
Phone		Email	
Shared/Contracted Service Providers			
Provider Name	Service Provided	Term of Service	

Form 2 – Revision History

Revision Date	Form # Changed	Reason for Revision (Updates to staff, policy, webpage, etc.)
3/15/2024		<i>Updating form to new format</i>

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

1. Provide the link to the dedicated stormwater webpage for your municipality.
https://www.eastrutherfordnj.net/departement-public-works/pages/stormwater-management
2. List the name and title of person(s) responsible for stormwater webpage postings/updates.
Councilman Daniel Alverez
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.
East Rutherford Public Works Facebook Page

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

Part IV.E.

<p style="text-align: center;">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.</p>
<p>Ord. No 253-2 Definitions. "Major Development":</p> <p>Any development that provides for disturbing one or more acres of land. "Disturbance," for the purpose of this rule, is the placement of impervious surface or exposure and/or movement of soil or bedrock or clearing, cutting or removing of vegetation.</p>
<p style="text-align: center;">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.</p>
<p>Yes</p>
<p style="text-align: center;">3. Describe the process for reviewing major development project applications for compliance with the SCO and Residential Site Improvement Standards (RSIS).</p>
<p>The Borough of East Rutherford implements the following practices to govern new development and redevelopment projects throughout the Borough:</p> <ol style="list-style-type: none"> 1.) New development and redevelopment are required to comply with the New Jersey Department of Environmental Protection's, Stormwater Management Regulations (N.J.A.C. 7:8); 2.) Since the update, the Borough of East Rutherford has not constructed any new development or redevelopment that that would be subject to the Stormwater Management Regulations of Best Management Practices. It is important to note that municipal projects are developed in a manner to mitigate negative stormwater impacts and comply to the maximum extent practical with the above regulation, this includes the installation of compliant storm drains, retrofitting existing storm drains, encouraging groundwater recharge, and reducing standing water; 3.) The Borough of East Rutherford also enforces, through Ordinance Section 21A-8.2 the requirements for trash racks and storm drain curb opens of less than 2 inches and the use of NJDOT bicycle safe grates; 4.) Private development requires posting of performance and maintenance bonding to ensure site plan aspects are constructed in conformance with the resolution, including all stormwater management systems.

<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</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>2006</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>2007</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	11-16-1993		<i>Code Enforcement</i>	\$250
2. Wildlife Feeding	4-18-2006		<i>Code Enforcement</i>	\$250
3. Litter Control	9-15-1998		<i>Code Enforcement</i>	\$1,000
4. Improper Disposal of Waste	1-1-1982		<i>Code Enforcement</i>	\$25/day
5. Yard Waste	4-18-2006		<i>Code Enforcement</i>	\$250
6. Private Storm Drain Inlet Retrofitting	6-20-2006		<i>Code Enforcement</i>	\$2,000
7. Illicit Connections	5-13-1986		<i>Code Enforcement</i>	\$500
8. Privately-Owned Salt Storage			<i>Code Enforcement</i>	\$___
9. Tree Removal- Replacement			<i>Code Enforcement</i>	\$___
List any additional stormwater-related ordinances the municipality has adopted that address issues beyond the scope of the MS4 permit. Include adoption date, entity responsible for enforcement, and related fees and fines.				
Indicate the location of records associated with ordinances and related violations and enforcement actions below.				
Municipal Court with the Ordinance Enforcer				

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 times 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.

Every street within the borough is swept on a weekly basis. All street sweeping is done internally by the Borough's DPW.

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

Sweeping is done internally by the Borough's DPW.

Form 7 – MS4 Infrastructure
Part IV.F.2-4. and Part IV.G.2-3.

1. Municipal Storm Drain Inlets

- a. Describe how you ensure that municipal inlets without permanent wording cast into the design have been properly labelled.
- b. Describe how you ensure that municipal and private storm drain inlets have been retrofitted.
- c. Describe how you ensure that newly installed storm drain inlets include corresponding catch basins or other BMPs to collect solids.
- d. Describe when and how you conduct inspections of storm drain inlets and the criteria used to determine when they need to be cleaned.

- a. Stormwater inlets in town are properly labeled to date. If in the event an inlet is found not labeled a “No Dumping Drains to Waterway” Marker will be adhered to.
- b. Once a year all stormwater inlets are inspected. All stormwater inlets are checked to see if the proper castings are used. If the proper casting is not used it will be marked as such as changed in the future.
- c. Newly installed catch basins are inspected through the town to ensure they are constructed properly.
- d. Storm drain inlets are inspected and cleaned yearly. They are also cleaned secondarily under the street sweeping program.

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. Every year when the weather breaks catch basin inspections are initiated in the spring and follow through until the fall or winter.
- b. All catch basins are cleaned as part of the inspection yearly.

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.

As the stormwater inlets and catch basins are inspected and cleaned, any pipe that connects to them are connected as well. They are cleaned out with the Borough’s vac 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.

There are currently 46 known outfalls in East Rutherford. That number significantly grew due to the MS4 mapping. The new outfall inspection schedule will commence as follow:

Year	Number of Outfalls Inspected	Outfall ID Numbers
Year 1	9	38,26,29,28,27,30,19,20,21
Year 2	10	16,23,14,15,13,12,11,18,22,17
Year 3	9	8,9,10,1,6,25,7,0,2
Year 4	9	39,24,42,43,40,41,44,45,34
Year 5	9	33,32,36,37,35,5,3,31,4

Please reference East Rutherford’s Outfall Map for the Outfall ID Numbers

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.

Same as #4

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 amount of “other” stormwater infrastructure is growing in town due to the MS4 mapping. There is a Tidal Gate separating Berry’s Creek Canal from one of its tributaries that is inspected on a yearly basis.

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.

Stormwater inlets and catch basins are inspected by the DPW and cleaned as needed.

8. Infrastructure Records

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

All records are kept within the East Rutherford Public Works Main Building

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>No application of herbicide is done by the Borough.</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>The Borough's DPW inspects roadways within 24 hours of storms that require salt. If any piles of extra salt are found they are properly removed.</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>The Borough's DPW conducts weekly pick up of materials is scheduled in town. Any materials that are picked up are brought to the Transfer / Storage Yard. Those materials are transferred directly from the trucks to dumpsters that are picked up later that afternoon.</p>
<p>4. Roadside Erosion Control Describe your program to detect and repair erosion along municipal roadways.</p>
<p>Road/roadside inspections are done weekly if not more by the Borough's DPW. If any defects are found repairs are done as needed.</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. Site Name and Address	
Public Works Main Building 300 Hackensack Street Transfer/Storage Yard 2 Maple Street	
2. Monthly Site Inspections	
Describe the nature of inspections conducted at this site and the location of inspection logs.	
Public Works Main Building: Once a week by a cleaning service. Garage is inspected daily for anything that seems out of place. Transfer / Storage Yard: Daily Inspection on site for anything that seems out of place.	
3. Inventory List	
List all materials and machinery that are potentially exposed to stormwater.	
Materials	Machinery/Equipment
Materials are bought as need, no long term storage	2013 International WStar 13L 450HP
	2007 International 7400 7.6L 220 HP

<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>None</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>No fueling is done onsite.</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>Onsite vehicle repair is done indoors at the Public Works Main Building's Garage, if applicable.</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>Vehicles are washed indoors at the Public Works Main Building's Garage. Garage drains connect to oil / water separator before connecting to the sanitary sewer.</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>Salt is stored at the Transfer/Storage Yard within a Salt Shed.</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>Materials not stored.</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>Materials not stored.</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>All collected sweepings are transferred directly from the sweeper truck to a dumpster. The dumpster is picked up daily.</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>Materials not stored.</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>Scrap tires can be dropped off at the Transfer/Storage Yard. They are dropped off in an area under an awning and are picked up on a weekly basis.</p>
<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.</p>
<p>Inoperable Vehicles and Equipment are not stored long term and no vehicles are currently being stored.</p>

Form 10 – Training

Part IV.F.6-10.

Stormwater Program Coordinators	
Describe the training provided for the municipal Stormwater Program Coordinator.	

Topic	Municipal Employees
Examples: in-person or virtual group sessions, e-Learning, field trainings, and videos	
Describe the training provided for municipal staff.	
SPPP	https://dep.nj.gov/stormwater/stormwater-training/#dpw-training Overall DPW Employee Training videos are viewed as applicable.
Construction Site Stormwater Runoff	Review of BMP for construction sites are discussed and videos below are reviewed to give examples of what to look for. https://www.youtube.com/watch?v=G4fsybuKOzA https://www.youtube.com/watch?v=Tr7fMfhazYo
Post-Construction Stormwater Management in New and Redevelopment	Get an overview of what others are doing for post construction stormwater management. https://www.youtube.com/watch?v=UDx_vbPeys&list=PL2qx6Iqgy7Z2wHMYplP86Kc3jgml8R_Wt https://www.youtube.com/watch?v=ucXdKgrLPtI&list=PL2qx6Iqgy7Z2wHMYplP86Kc3jgml8R_Wt&index=2 https://www.youtube.com/watch?v=tQhyGUMYPD0&list=PL2qx6Iqgy7Z2wHMYplP86Kc3jgml8R_Wt&index=3 https://www.youtube.com/watch?v=i9o2C3W1ho&list=PL2qx6Iqgy7Z2wHMYplP86Kc3jgml8R_Wt&index=4 https://www.youtube.com/watch?v=eUYh05PnxLQ&list=PL2qx6Iqgy7Z2wHMYplP86Kc3jgml8R_Wt&index=5
Community-wide Ordinances	Stormwater ordinances are reviewed so the DPW employees know what to look out for.
Community-wide Measures	Review of Borough wide highlights and what to look out for.
Stormwater Facilities Maintenance	Videos found at https://dep.nj.gov/stormwater/stormwater-training/#dpw-training are reviewed https://www.youtube.com/watch?v=Mduw81UG2S4 https://www.youtube.com/watch?v=KDy4s2DWEdc
Municipal Maintenance Yards and Other Ancillary Operations	DPW employees review BMP at maintenance yards and what to look out for.

MS4 Mapping	Mapping is still currently being developed. New storm inlets, pipes, outfalls, bmps etc are added as found.
Outfall Stream Scouring	Overview of what Stream Scouring is and how to identify it.
Illicit Discharge Detection and Elimination	Overview of when and where to check for Illicit Discharges is reviewed.

Stormwater Management Design Reviewers
Describe the training provided for individuals responsible for reviews and approvals of stormwater management designs.
https://dep.nj.gov/stormwater/stormwater-training/#reviewers-training
Individuals responsible for reviews and approvals of stormwater management designs follow the link above to complete their training.

Municipal Board and Governing Body Members
Describe the training provided for members of the planning/zoning board and municipal council.
https://dep.nj.gov/stormwater/stormwater-training/#municipal-boards-and-governing-body-training
The planning/zoning board and municipal council follow the link above to complete their training

Training Records

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

Training records are kept at the Public Works Main Building

Form 11 – MS4 Mapping

Part IV.G.1.

1. Provide a link to the most current MS4 outfall/infrastructure map.	
Not Complete Yet	
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.).	
4. Describe how the municipality will create and update its MS4 Infrastructure Map.	

Form 12 – Watershed Improvement Plan

Part IV.H.

1. Describe how your municipality is developing its Watershed Improvement Plan.
N/A
2. Describe any regional projects or collaboration efforts with other municipalities.
3. Indicate the location of records related to all public information sessions and meetings for discussions of the Watershed Improvement Plan.