

# Stormwater Pollution Prevention Plan

*Borough of Cresskill*

*Bergen County*

Permit Number NJG 0149152

Annual Review Date: 3/6/2024

Stormwater Program Coordinator: Jimmy Noseworthy

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## Form 1 – Team Members

<b>Stormwater Program Coordinator (SPC)</b>			
Name and Title		Jimmy Noseworthy/Supt. of Public Works	
Phone	201-567-2184	Email	jnoseworthy@cresskillboro.org
<b>Individual(s) Responsible for Major Development Project Stormwater Management Review</b>			
Name and Title		Paul Azzolina P.E./Borough Engineer	
Phone	201-845-8500	Email	p.azzolina@afenginc.com
Name and Title		Simone Tsigounis/Planning Board Chairperson	
Phone	201-575-5400	Email	stsigounis@optonline.net
<b>Other Municipal Stormwater Team Members</b>			
Name and Title		Dianne Lavin/Borough Administrator	
Phone	201-569-5400	Email	dlavin@cresskillboro.org
Name and Title		Christos Diktas/Borough Attorney	
Phone	201-943-8020	Email	cdiktas@weblawnj.net
Name and Title		Francesca Maragliano/Borough Clerk	
Phone	201-569-5400	Email	fmaragliano@cresskillboro.org
<b>Shared/Contracted Service Providers</b>			
Provider Name		Service Provided	Term of Service

**Form 2 – Revision History**

Revision Date	Form # Changed	Reason for Revision (Updates to staff, policy, webpage, etc.)
3/4/24		New Form
4/25/24	4,8	Tree Ordinance Adoption

### Form 3 – Public Announcements

#### *Part IV.B. and C.*

1. Provide the link to the dedicated stormwater webpage for your municipality

<https://www.cresskillboro.com/public-works-page-list/256-stormwater>

2. List the name and title of person(s) responsible for stormwater webpage postings/updates.

**Jimmy Noseworthy/Supt. of Public Works**

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.

Bergen Record-Local Newspaper

[www.cresskillboro.com](http://www.cresskillboro.com)-borough website

Stormwater posters and info posted at Cresskill Borough Hall-67 Union Ave Cresskill, NJ

**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.

Projects that disturb more than one acre of land.

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

Same

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

All projects will be reviewed by the borough engineer to ensure compliance with the SCO and the RSIS

<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 - Borough of Cresskill 67 Union Avenue Cresskill, N.J. 07626</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>Adopted 4-5-2006 by Ord. No. 06-09-1311; amended in its entirety 7-14-2021 by Ord. No. 21-24-1574</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>March 2005 (Preliminary) November 2006 .(Final)</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	2/15/06	Yes	Board of Health	\$
2. Wildlife Feeding	2/15/06	Yes	DPW	\$
3. Litter Control	2/15/06	Yes	Police	\$
4. Improper Disposal of Waste	2/15/06	YES	DPW	\$
5. Yard Waste	2/15/06	YES	DPW	\$
6. Private Storm Drain Inlet Retrofitting	3/17/10	YES	DPW	\$
7. Illicit Connections	2/15/06	YES	DPW	\$
8. Privately-Owned Salt Storage	9/5/23	YES	CODE ENFORC	\$
9. Tree Removal-Replacement	4/17/24	No- approval from D.E.P. on 3/6/24 that boro ordinance is sufficient	Building DEPT	\$
<b>List any additional stormwater-related ordinances the municipality has adopted that address issues beyond the scope of the MS4 permit. Include adoption date, entity responsible for enforcement, and related fees and fines.</b>				
N/A				
<b>Indicate the location of records associated with ordinances and related violations and enforcement actions below.</b>				
Borough of Cresskill, 67 Union Avenue, Cresskill, NJ 07606				



## Form 6 – Street Sweeping

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

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

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

All Borough and County roads located within the municipality are swept on a monthly basis via a spreadsheet checklist.

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

N/A

## 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. During annual inspection/cleaning of basins that have worn labels are recorded then re-labeled by stencil.

B. During annual inspection/cleaning of basins that have been or need to be retrofitted are recorded and added to basin spreadsheet.

C. During road repaving and curb reconstruction programs all catch basin located within those roads are reconstructed with DEP compliance heads and grates.

D. Annually by spreadsheet containing: date cleaned/repairs if needed/labeling if needed.

### **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.

All municipal and county catch basins located within the Boro are visually/ physically inspected and cleaned annually via a spread sheet noting the date/location and if repairs are needed. Also all catch basin grates are cleaned before (when forecasted) and after heavy rain storms.

### **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.

All catch basins are annually inspected/cleaned and recorded via spreadsheet. Cleaning is done with a vactor truck, repairs are handled by DPW staff with concrete block and other materials needed for repair.

### **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.

All outfalls are inspected annually and addressed if needed by de-snagging. Debris or vegetation that is blocking outfalls is removed by means of physical labor, using racks, hooks to remove debris.

### **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.

We will conduct an initial physical inspection of all of our outfall pipes during the mapping process. We will use the DEP illicit Connection Inspection Report Form to conduct these inspections, and each of these forms will be kept with our SPPP records. Outfall pipes that are found to have a dry weather flow or evidence of an intermittent non-stormwater flow will be rechecked again to locate

the illicit connection. If we are able to locate the illicit connection

(and the connection is within the Borough of Cresskill) we will cite the responsible party for being in violation of our Illicit Connection ordinance, and we will have the collection eliminated immediately. If after the appropriate amount of investigation, we are unable to locate the source of the illicit connection, we will submit the Closeout Investigation Form with our annual inspection and recertification. If an illicit connection is found to originate from another public entity, the Borough of Cresskill

will report the illicit connection to the department. Complaints or spills may be reported to any Borough agency. They will be referred to the Cresskill Department of Public Works for investigation.

Records will be kept at:  
Cresskill Public Works  
325 Piermont Road  
Cresskill, NJ, 07626

### **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.

Inlets and outlets of retention basins are visually inspected after every heavy rainfall to ensure no debris has accumulated in front of the grates or storm pipes causing obstructions and flow.

**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.

All of the above mentioned is handled by the boro building dept inspectors and code enforcement officers.

**8. Infrastructure Records**

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

All borough owned storm water infrastructure records are located at the  
Cresskill Dept of Public Works  
325 Piermont Road, Cresskill, NJ, 07626

## Form 8 – Community-wide Measures

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

<b>1. Herbicide Application Management</b> Describe your program for preventing herbicides from being washed into the waters of the State and to prevent erosion caused by de-vegetation.
No herbicides are used on the borough owned stormwater infrastructure, all de-vegetation is done by manual labor.
<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.
Immediately following storm events DPW staff visually inspects roads for accumulated salt piles and physically removes them if necessary.
<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.).
All vegetative waste is picked up and disposed of at a private recycling facility.
<b>4. Roadside Erosion Control</b> Describe your program to detect and repair erosion along municipal roadways.
Visual inspections during daily DPW tasks are then reported and added to road repair lists.

# **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: \_\_\_\_\_*

<b>1. Site Name and Address</b>	
Cresskill Pulic Works 325 Piermont Road Cresskill, NJ, 07626	
<b>2. Monthly Site Inspections</b>	
Describe the nature of inspections conducted at this site and the location of inspection logs.	
Safety check lists for DPW office and garage buildings. Safety check lists for Recycling center All inspections logs are located at the Cresskill DPW located at 325 Piermont Road, Cresskill, NJ, 07626	
<b>3. Inventory List</b>	
List all materials and machinery that are potentially exposed to stormwater.	
<b>Materials</b>	<b>Machinery/Equipment</b>
Construction sand and Stone	Misc Trailers for DPW equipment hauling
	Empty Roll-Off containers

<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>N/A</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>Yes- See S.O.P.</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>Yes all maintenance-conducted indoors</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>Yes- All vehicles &amp; equipment is washed indoors. The water drains through an oil water separator before being discharged to the municipal sanitary sewer.</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>Yes-salt is stored in a covered storage building and grits are under a covered roof system.</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>Woodchips are stored in 30 yard tarped containers and disposed of regularly at a private recycling facility.</p> <p>Aggregates for recycling are stored in 30 yard tarped containers and disposed of regularly at a private recycling facility.</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>Yes-indoors in bags from the manufacturer</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>Yes- in a 20 yard tarped container and disposed of regularly at a private facility.</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.

No- Once they are picked up they are disposed of weekly at a private recycling facility.

**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.

Yes- in a covered 40 yard container then disposed of at a private recycling facility.

**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.

No- All vehicles and equipment stored inside multiple garages and structures.

## Form 10 – Training

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

Stormwater Program Coordinators
Describe the training provided for the municipal Stormwater Program Coordinator.
Webinars and DEP sponsored training that becomes available.

Topic	Municipal Employees
Examples: in-person or virtual group sessions, e-Learning, field trainings, and videos	
Describe the training provided for municipal staff.	
SPPP	e-Learning Virtual group sessions Videos
Construction Site Stormwater Runoff	Videos
Post-Construction Stormwater Management in New and Redevelopment	Videos
Community-wide Ordinances	Filed training
Community-wide Measures	Field training

Stormwater Facilities Maintenance	Videos Field Training
Municipal Maintenance Yards and Other Ancillary Operations	Videos Field Training
MS4 Mapping	N/A
Outfall Stream Scouring	Field Training
Illicit Discharge Detection and Elimination	Field Training

<b>Stormwater Management Design Reviewers</b>
Describe the training provided for individuals responsible for reviews and approvals of stormwater management designs.
Borough Engineer and Planning board hold records of training.

<b>Municipal Board and Governing Body Members</b>
Describe the training provided for members of the planning/zoning board and municipal council.
<p>The training provided for members of the planning, zoning board and municipal council was NJDES Municipal Stormwater Regulation Program Employee Training Videos</p>

<b>Training Records</b>
Indicate the location of training records for the above required training.
<p>Borough of Cresskill 67 Union Avenue Cresskill, NJ, 07626</p>

## Form 11 – MS4 Mapping

### Part IV.G.1.

1. Provide a link to the most current MS4 outfall/infrastructure map.	
<a href="https://www.cresskillboro.com/government/forms/public-works/559-outflow-pipe-map/file">https://www.cresskillboro.com/government/forms/public-works/559-outflow-pipe-map/file</a>	
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.).	
Handled by Borough Engineer Azzolina & Feury Engineering, Inc 30 Madison Avenue Paramus, NJ, 07652 201-845-8500	
4. Describe how the municipality will create and update its MS4 Infrastructure Map.	
All GIS mapping will be performed by the 2026 deadline by the borough engineer.	

## Form 12 – Watershed Improvement Plan

### *Part IV.H.*

<b>1. Describe how your municipality is developing its Watershed Improvement Plan.</b>
<p>The Borough has contracted Neglia Engineering to handle the watershed improvment plan. 34 Park Avenue Lyndhurst, NJ, 07071 201-953-1485</p>
<b>2. Describe any regional projects or collaboration efforts with other municipalities.</b>
<p>The borough is working with the army corp of engineers on a possible dredging project of the tenakill brook.</p>
<b>3. Indicate the location of records related to all public information sessions and meetings for discussions of the Watershed Improvement Plan.</b>
<p>Borough of Cresskill 67 Union Avenue Cresskill, NJ, 07626</p>