

# Stormwater Pollution Prevention Plan

BOROUGH OF NORTHVALE  
BERGEN COUNTY, NEW JERSEY  
Permit Number - NJG0149896

Annual Review Date: December 29, 2023

Stormwater Program Coordinator: Briant Bodrato, Superintendent of Public Works

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## Form 1 – Team Members

Stormwater Program Coordinator (SPC)			
Name and Title	Briant Bodrato (Superintendent of Public Works)		
Phone	(201) 767-3330	Email	<a href="mailto:bbodrato@northvalenj.org">bbodrato@northvalenj.org</a>
Individual(s) Responsible for Major Development Project Stormwater Management Review			
Name and Title	Scott Loverich, P.E. (Borough Engineer / Project Manager)		
Phone	(201) 939-8805	Email	<a href="mailto:sloverich@negliagroup.com">sloverich@negliagroup.com</a>
Other Municipal Stormwater Team Members			
Name and Title	Joseph McGuire (Mayor)		
Phone	(201) 767-3330	Email	<a href="mailto:jmcguire@northvalenj.org">jmcguire@northvalenj.org</a>
Name and Title	Frances Weston (Municipal Clerk)		
Phone	(201) 767-3330	Email	<a href="mailto:fweston@northvalenj.org">fweston@northvalenj.org</a>
Name and Title	Joseph Luppino (Chief Financial Officer)		
Phone	(201) 767-3330	Email	
Name and Title	Richard Hess (Borough Construction Code Official)		
Phone	(201) 767-3330	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.)
12/29/2023	ALL	Initial Preparation

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

1. Provide the link to the dedicated stormwater webpage for your municipality.
<a href="https://www.northvalenj.org/stormwater-management">https://www.northvalenj.org/stormwater-management</a>
2. List the name and title of person(s) responsible for stormwater webpage postings/updates.
Briant Bodrato (Superintendent of Public Works) Frances Weston (Municipal 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.
Public Notices and Newsletters: <a href="https://www.northvalenj.org/">https://www.northvalenj.org/</a>  Meeting Highlights: <a href="https://www.northvalenj.org/meeting-highlights">https://www.northvalenj.org/meeting-highlights</a>  Meeting Agendas and Minutes <a href="https://www.northvalenj.org/agendas-and-minutes">https://www.northvalenj.org/agendas-and-minutes</a>

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

### Part IV.E.

<p>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>Per Borough of Northvale Ordinance §172-2 (Storm Management, Storm Control Ordinance, Definitions), a major development is defined as: <i>“An individual “development,” as well as multiple developments that individually or collectively result in the disturbance of one or more acres of land since February 2, 2004. 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 result in the disturbance of one or more acres of land since February 2, 2004. 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.’”</i></p>
<p>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>The Borough of Northvale’s stormwater control ordinance is the same as the NJDEP’s model SCO.</p>
<p>3. Describe the process for reviewing major development project applications for compliance with the SCO and Residential Site Improvement Standards (RSIS).</p>
<p>All applications for Major Development projects are submitted to the Planning Board and Zoning Board Secretaries. Once received, the submission is forwarded to the Planning Board / Zoning Board of Adjustment Engineers and Planners. If a project is subject to the requirements thereof, the Board Engineer will review the application to ensure it conforms to the various requirements in the Stormwater Control Ordinance and the Residential Site Improvement Standards, including, but not limited to, stormwater quantity control, stormwater quality treatment, and groundwater recharge. As part of this review, the Board Engineer reviews the applicant's engineer's plans and accompanying stormwater management and stormwater maintenance plans. The Board Engineer reviews the engineer's design methodology, drainage area characteristics, time of concentration calculations, hydrographs, basin routing (if applicable), water quality treatment design review, and groundwater recharge design review (if applicable).</p> <p>The Planning Board and Zoning Board of Adjustment will not approve any applications that are not in compliance with the SCO and RSIS unless there is a Condition of Approval requiring compliance. If the Condition is included within the Resolution, the applicant will not be permitting to secure a building permit until compliance occurs.</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>Yes, the Borough of Northvale has a mitigation plan included in the Management Plan and Stormwater Control Ordinance.</p> <p>Stormwater Management Plan:  <a href="http://www.northvalenj.org/_files/ugd/2d2bea_8784b5d418204ca98b5b0a78351bbeb3.pdf">http://www.northvalenj.org/_files/ugd/2d2bea_8784b5d418204ca98b5b0a78351bbeb3.pdf</a></p> <p>Stormwater Control Ordinance:  <a href="https://ecode360.com/12516509#12516509">https://ecode360.com/12516509#12516509</a></p>
5. Indicate the dates of each iteration of the township's Stormwater Control Ordinance, starting with the initial adoption and including revisions.
<p>Adopted: February 9, 2005  Revised: March 10, 2021</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>Adopted: January 2005  Revised: February 2005  Revised: March 2005  Revised: July 2006</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	08/23/2006	<i>The Borough is more stringent as it is stated that "No person owning, harboring, keeping or in charge of any dog shall cause, suffer or allow such dog to soil, defile, defecate on or commit any nuisance on any common thoroughfare, sidewalk, passageway, bypath, play area, park or any place where people congregate or walk or upon any public property whatsoever or upon any private property without the permission of the owner of said property without immediately removing all feces deposited by such dog. This restriction also applies to that portion of the street lying between the curblines."</i>	<i>Police Department and Division of Building and the Code Enforcement Officer</i>	<i>\$1000 Max.</i>
2. Wildlife Feeding	08/23/2006	<i>Yes</i>	<i>Police Department and the Code Enforcement Officer</i>	<i>\$1000 Max.</i>
3. Litter Control	02/10/1982	<i>The Borough details the types of litter with the associated unlawful actions within the "Prohibited Acts"</i>	<i>DPW Superintendent, Police Department</i>	<i>\$1000 Max.</i>
4. Improper Disposal of Waste	08/12/1992	<i>The Borough details the types of waste with the associated unlawful actions within the "Prohibited Discharges"</i>	<i>Construction Code Official</i>	<i>\$5,000 Max.</i>
5. Yard Waste	08/13/2006	<i>The Borough specifies a location and time range prior to a scheduled announced collection in which non-containerized waste may be placed in the street. Location of non-containerized waste is prohibited withing 10 feet of any storm drain inlet.</i>	<i>Code Enforcement Officer, Police Department</i>	<i>\$1000 Max.</i>
6. Private Storm Drain Inlet Retrofitting			<i>DPW Superintendent, Code Enforcement Officer</i>	<i>\$ ____</i>



7. Illicit Connections	08/23/2006	Yes	Code Enforcement Officer, Police Department	\$2,500 Max.
8. Privately-Owned Salt Storage			DPW Superintendent, Code Enforcement Officer,	\$___
9. Tree Removal-Replacement			DPW Superintendent, Code Enforcement Officer	\$___
<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>				
No additional stormwater related ordinances beyond the scope of the MS4 permit.				
<b>Indicate the location of records associated with ordinances and related violations and enforcement actions below.</b>				
<p>Records associated with ordinances and related enforcement actions are maintained by the respective agency.</p> <p>The Borough of Northvale code enforcement officers and local police will enforce these ordinances. If someone is found to be in violation of an ordinance, they will be issued a written warning for first time offenses, and penalties will be issued for subsequent offenses.</p>				

## Form 6 – Street Sweeping

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

1. Provide a written description and/or attach a map outlining the sweeping schedule for the following:

- Segments of municipal roads with storm drain inlets that discharge to surface water (required at least 3 times each year)
- Segments of municipal roads that do not have storm drain inlets but do discharge to surface water (required at least 1 time each year)

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

The Borough of Northvale sweeps all municipal curbed roads with inlets, with posted speed limits of 35 mph or less in all areas, with weather and street surface conditions permitting, at least once per month.

The Borough sweeps all municipal curbed roads with inlets, with posted speed limits of 35 mph or less in all areas, with weather and street surface conditions permitting, at least once per month.

All records are kept at the Department of Public Works Office, 195 Paris Avenue Northvale, New Jersey 07647.

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

Sweeping work is outsourced to Organic Recycling, Inc. and managed by the Northvale Department of Public Works.

**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.) At the time of cleaning, the storm inlets that do not have permanent wording cast into the design are flagged and replaced. All inlets are upgraded as needed as part of Municipal and County Paving projects.

b.) For all municipal road improvement projects, all storm inlets are retrofitted to comply with the NJPDES Phase II requirements. For all inlet locations, the Borough will utilize a bicycle safe grate, and a N-Eco Curb Piece inlet head with a clear space no bigger than two inches across the smallest dimension. In addition, if and when private property owners propose any on-site improvements which encompass un-retrofitted storm drain inlets, the Board or Borough Engineer mandates upgrading or replacing inlet grates and curb pieces as required to comply.

c.) Before the construction of a new storm inlet, design plans and specifications will be prepared to ensure that the proposed stormwater drainage system collects solids. During the installation process, regular inspections will be conducted to ensure the storm inlets, or other BMPs are being installed correctly and in accordance with the project plans. When the storm drain inlet is constructed, the system will be tested to ensure it is functioning properly and collecting solids. When the system is complete, annual maintenance will be conducted.

d.) The Borough has implemented a storm inlet cleaning program to maintain catch basin function and efficiency. The Northvale Department of Public Works performs periodic inspections of the Borough's storm inlets. When inspected, each storm inlet is assessed with a grade regarding its cleanliness and physical condition/proper function. Storm inlets requiring cleaning, maintenance, or repairs are given priority and are addressed accordingly. Inspections occur at a minimum on a quarterly basis, and more frequently if work is occurring on a given roadway.

<p><b>2. Municipal Catch Basins</b></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>The Borough has implemented a catch basin cleaning program to maintain catch basin function and efficiency. The Northvale Department of Public Works performs periodic inspections of the Borough's catch basins. When inspected, each catch basin is assessed with a grade regarding its cleanliness and physical condition/proper function. Catch basins requiring cleaning, maintenance, or repairs are given priority and are addressed accordingly. Inspections occur at a minimum on a quarterly basis, and more frequently if work is occurring on a given roadway.</p>
<p><b>3. Municipal Conveyance System</b></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>Inspections on MS4 conveyance systems depend on a variety of factors, such as level of rainfall, size of system, etc. Inspections are conducted on a routine basis and after significant rainfall events. The inspection process will usually involve a visual observation of the MS4 conveyance system, including the pipes, culverts, or other structures. The inspections can also be conducted using a closed-circuit television (CCTV) camera and other remote sensing tools.</p> <p>To determine whether the system needs to be cleaned depends on its accumulated debris and sediments levels (leaves, branches, etc.).</p> <p>Equipment / Techniques Used:</p> <p>CCTV- Cameras to inspect the interior of pipes and channels to identify blockages and other issues</p> <p>Flushing – High pressure water is used to flush out debris and sediment from the system. Can be done with specialized trucks with water tanks.</p> <p>Specialized Vacuum trucks are used to clean the debris and sediment.</p>
<p><b>4. Municipal Outfall Inspections – Stream Scouring</b></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>During inspection of the Borough's outfalls, or after significant rainfall events, the Borough reviews the conditions at Borough outfalls for erosion and turbidity from the outfall pipes. The Borough inspects MS4 outfall pipes for scour as needed during times when they are not submerged. The Borough will inspect them a minimum of once a year. All sites in which scouring is identified will be placed on a prioritized list and repairs will</p>

be made in accordance with the Standards for Soil Erosion and Sediment Control in New Jersey. In addition, repairs that do not require NJDEP permits will be addressed first. The Borough will follow-up each repair with an inspection of the site to ensure that scouring has not resumed. Wherever possible, outfall pipe stream scouring inspections will occur in conjunction with the outfall pipe mapping and/or illicit connection elimination program inspections. All outfall pipes in which scouring had been detected and addressed in the past, will be inspected annually thereafter to ensure the associated stabilization projects were successful. Once it is determined that the scouring repairs have adequately mitigated any subsequent scouring, those outfalls can again be inspected only once during each 5-year permit iteration. The Pipe stream scouring inspection log has been included with this Form. Detailed records of inspections, including, but not limited to, location of outfall, date of inspection, findings or observations of scour during the inspection, recommended methods of repairs or improvements, and anticipated date of repair are kept on file at the Borough Clerk's office (116 Paris Avenue Northvale, New Jersey 07647).

#### **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.

Municipally owned or operated outfall pipes are inspected, when required, under dry weather conditions when outfalls are not submerged. The Borough inspects for dry weather flows during routine inspections and maintenance of the MS4's. The Borough utilizes the NJDEP Illicit Connection Inspection Report Form to conduct these inspections. The forms will be included with Form 7 of the SPPP.

The inspections include, but are not limited to, visual inspection of the outfall pipe itself, concrete structure (i.e. headwall, flared end section, etc.), riprap (if present), stream channel condition, stream banks, turbidity in the water, undermining, erosion, sediment deposition, etc. Outfall pipes that are found to have a dry weather flow or evidence of an intermittent non-stormwater flow will be inspected again to reconfirm the dry weather flow. If the Borough or its agents are able to locate the illicit connection / dry weather flow source (and the connection is within the boundaries of the Borough of Northvale), The Borough will cite the responsible party for being in violation of the Borough of Northvale's municipal code detailing the Illicit Connection Ordinance, if the source is in fact an illicit connection. The Borough will order the responsible part to eliminate the illicit connection via mailed letter.

After the appropriate amount of investigation, if the Borough of Northvale is unable to locate the source of the illicit connection, the Borough 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 Northvale will report the illicit connection to the Department.

If illicit connections are encountered, the Borough follows the protocol in Ordinance §172-

<p>14, and an Illicit Connection Inspection Report Form is completed, kept on file, and submitted to the NJDEP annually. Residents will be informed during a potential educational material mailing and annual educational events that this number is available for dry weather sightings. The Borough responds to complaints and reports of illicit connections within three (3) months of receipt.</p>
<p><b>6. Other Municipal Infrastructure</b>  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.</p>
<p>There are no other types of MS4 infrastructure in the Borough of Northvale that requires inspection.</p>
<p><b>7. Stormwater Facilities Not Owned or Operated by the Municipality</b>  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.</p>
<p>For BMPs on private property that the Borough does not own or operate, the Borough has adopted and enforces a provision in the ordinance that requires the private entity to perform the operation and maintenance, with penalties if the private entity does not comply. If, for example, the private entity does not perform the required maintenance, the Borough can perform the maintenance and charge the private entity.</p>
<p><b>8. Infrastructure Records</b>  Indicate the location of records related to stormwater infrastructure inspection, cleaning, maintenance, and repair activities.</p>
<p>Stormwater Facilities Inspection and Maintenance Logs listing the type of stormwater facilities inspected, location information, inspection dates, inspector name(s), findings, as well as preventative and corrective maintenance performed, are kept on file in this SPPP, kept on file at the Borough Clerk's Office (116 Paris Avenue Northvale, New Jersey 07647).</p>

## 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.
<p>There will be several actions taken to prevent erosion brought on by de-vegetation as well as the washing of herbicides into state waters. A thorough evaluation of the terrain, soil types, and closeness to waterways will be done to pinpoint the most vulnerable locations. The next phase will include steps to avoid erosion, like managing pesticides to reduce environmental effects and stabilizing the soil with vegetation and other natural methods. The erosion control and herbicide management plan will be regularly monitored to ensure that herbicides are not washed into state waters.</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>The Northvale Department of Public Works removes excess salt piles after storm events. The program will include monthly inspections of salt storage facilities to ensure proper storage and handling of salt.</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>The Northvale Department of Public Works will perform regular inspections to ensure compliance with regulations and provide education and training to permittees on proper handling and disposal methods.</p>
<b>4. Roadside Erosion Control</b> Describe your program to detect and repair erosion along municipal roadways.
<p>The Northvale Department of Public Works will conduct regular inspections along roadways to identify areas of erosion along municipal roadways.</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*

<b>1. Site Name and Address</b>	
Northvale Department of Public Works 195 Paris Ave Northvale, NJ 07647	
<b>2. Monthly Site Inspections</b> Describe the nature of inspections conducted at this site and the location of inspection logs.	
Monthly inspections will be conducted to ensure compliance with the standard operating procedures.  Inspection logs and tracking forms are located at the Department of Public Works office.	
<b>3. Inventory List</b> List all materials and machinery that are potentially exposed to stormwater.	
<b>Materials</b>	<b>Machinery/Equipment</b>
Road Salt	DPW / Utility Trucks
Wood Chips	Street Sweeper
	Excavator
<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.	
The Borough does not have secondary containment tanks that discharge stormwater.	
<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.	
The Borough ensures compliance with the standard operating procedures of the Best Management Practices Fueling Operations, placing drip pans under all hose and pipe connections, blocking storm sewer inlets with temporary berms during the transfer process, clearly posting operation instructions in the facility, and immediately repairing or replacing equipment when leaking or in disrepair.	



<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>The Borough has a fleet inventory and maintenance management program that tracks repairs made to the vehicles and equipment. Vehicle maintenance is performed 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>The Borough has installed drains connected to the sanitary sewer to eliminate the discharge of equipment and vehicle wash wastewater.</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>The Borough currently stores its de-icing salt within a permanent salt shed located at the DPW building. At the completion of loading and unloading activities, the Borough DPW inspects spilled salt with all materials being cleaned up as soon as practical.</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>The Borough does not store aggregate material or construction debris at its DPW complex.</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>The Borough stores cold patch asphalt in lid-sealed 5-gallon buckets that are kept inside a garage.</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>Street sweeping is outsourced to Organic Recycling, Inc. Materials for street sweeping are</p>

owned by Organic Recycling, Inc.
<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.
Yard trimmings and wood waste are collected regularly at curbside. They are packed into a truck and transported regularly. They are disposed of at private disposal facility.
<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.
The Borough does not collect or store scrap tires.
<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.
The Borough does not currently possess any inoperable vehicles or equipment. If a vehicle or equipment becomes inoperable, the Borough has it repaired immediately. If the inoperable vehicle/equipment is at the end of its useful life span, it goes to auction.

## Form 10 – Training

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

<b>Stormwater Program Coordinators</b>
Describe the training provided for the municipal Stormwater Program Coordinator.
<p>To guarantee the municipal Stormwater Program Coordinator (MS4 Coordinator) is provided with the appropriate education and services to perform their duties, NJDEP provides training and resources on stormwater management and related topics.</p> <p><a href="https://dep.nj.gov/stormwater/stormwater-training/#dpw-training">https://dep.nj.gov/stormwater/stormwater-training/#dpw-training</a></p>

Topic	Municipal Employees
	Examples: in-person or virtual group sessions, e-Learning, field trainings, and videos
Describe the training provided for municipal staff.	
SPPP	Per Videos
Construction Site Stormwater Runoff	Per Videos
Post-Construction Stormwater Management in New and Redevelopment	Per Videos
Community-wide Ordinances	Per Videos
Community-wide Measures	Per Videos
Stormwater Facilities Maintenance	Per Videos
Municipal Maintenance Yards and Other Ancillary Operations	Per Videos
MS4 Mapping	Per Videos

Outfall Stream Scouring	Per Videos
Illicit Discharge Detection and Elimination	Per Videos

<b>Stormwater Management Design Reviewers</b>
Describe the training provided for individuals responsible for reviews and approvals of stormwater management designs.
<p>All individuals responsible for reviews and approvals of stormwater management designs must attend the first available class upon assignment as a review and every five years thereafter. This is a two-day training conducted by DEP staff. Training dates and locations are posted at:</p> <p><a href="http://www.nj.gov/dep/stormwater/training.htm">www.nj.gov/dep/stormwater/training.htm</a>.</p>

<b>Municipal Board and Governing Body Members</b>
Describe the training provided for members of the planning/zoning board and municipal council.
<p>The Borough Mayor and Council and Planning Board members are required by the MS4 permit to see the NJDEP video “Asking the Right Questions in Stormwater Review” within six months of being appointed. The link is:</p> <p><a href="https://nj.gov/dep/stormwater/asking_the_right_questions.html">https://nj.gov/dep/stormwater/asking_the_right_questions.html</a></p> <p>After, members are required to watch another NJDEP video from the choices provided on the stormwater training webpage:</p> <p><a href="https://nj.gov/dep/stormwater/training.htm">https://nj.gov/dep/stormwater/training.htm</a></p>

<b>Training Records</b>
Indicate the location of training records for the above required training.
<p>All training records are located at the DPW office. Training records for Department of Public Works Employees are maintained at the Department of Public Works. All other Departments maintain their own training records.</p>

## Form 11 – MS4 Mapping

### Part IV.G.1.

1. Provide a link to the most current MS4 outfall/infrastructure map.	
A link will be provided, upon the completion of the MS4 Outfall / infrastructure map.	
2. Indicate the total of each type of MS4 infrastructure listed below (due 01 Jan 2026).	
a. MS4 outfalls	On-Going
b. MS4 ground water discharge points (basins or overland flow infiltration areas)	On-Going
c. MS4 interconnections	On-Going
d. MS4 storm drain inlets	On-Going
e. MS4 manholes	On-Going
f. Length of conveyance (channels, pipes, ditches, etc.)	On-Going
g. MS4 pump stations	On-Going
h. MS4 stormwater facilities (any that are not listed above)	On-Going
i. Maintenance yard(s) and other ancillary operations	On-Going
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 Borough's outfall/infrastructure map is reviewed yearly based upon new municipal infrastructure projects and any approved major developments.	
3. Describe how the municipality will create and update its MS4 Infrastructure Map.	
MS4 Infrastructure Map is in the process of being created in GIS and will be updated on a regular and as-needed basis.	

## Form 12 – Watershed Improvement Plan

### *Part IV.H.*

1. Describe how your municipality is developing its Watershed Improvement Plan.
The Borough of Northvale is collecting the appropriate data to meet the requirements for the Phase 1, Watershed Inventory Report due on January 1, 2026.
2. Describe any regional projects or collaboration efforts with other municipalities.
At this time, there are no 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.
All records related to public information sessions and meetings for discussions of the Watershed Improvement Plan will be kept on file at the Borough Clerk's office at 116 Paris Avenue Northvale, New Jersey 07647