

# Stormwater Pollution Prevention Plan

*City of Northfield  
Atlantic County  
NJPDES #:NJ0141852  
December 18, 2025  
Stormwater Program Coordinator: Darren Boyd*

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## Form 1 – Team Members

<b>Stormwater Program Coordinator (SPC)</b>			
Name and Title		<i>Darren Boyd, Superintendent of Public Works</i>	
Phone	<i>(609) 641-7610 x201</i>	Email	<i>dboyd@cityofnorthfield.org</i>
<b>Individual(s) Responsible for Major Development Project Stormwater Management Review</b>			
Name and Title		<i>Rami Nassar, Municipal Engineer</i>	
Phone	<i>(609) 625-7400</i>	Email	<i>rami@snsce.com</i>
Name and Title		<i>Matt Doran, P.E., P.P., P.L.S., C.M.E. Planning Board Engineer</i>	
Phone	<i>(609) 646-1311</i>	Email	<i>mattdoransr@gmail.com</i>
<b>Other Municipal Stormwater Team Members</b>			
Name and Title		<i>Bill Hedrich, Acting Supervisor of Public Works</i>	
Phone	<i>(609) 641-7610 x 202</i>	Email	<i>bhedrich@cityofnorthfield.org</i>
Name and Title		<i>Jessica Caramma, Construction Office</i>	
Phone	<i>(609) 641-2832 x 141</i>	Email	<i>Construction@cityofnorthfield.org</i>
Name and Title		<i>Chris Prychka, Code Enforcement Officer</i>	
Phone	<i>(609) 641-2832 x173</i>	Email	<i>Code@cityofnorthfield.org</i>
<b>Shared/Contracted Service Providers</b>			
Provider Name	Service Provided	Term of Service	
<i>Atlantic County Utilities Authority</i>	<i>Street Sweeping, collection and recycling of yard waste, salt and de-icing materials storage, fuel</i>	<i>Annually</i>	

## Form 2 – Review and Revision History

Revision Date	Form # Changed	Reason for Review or Revision (Updates to staff, policy, webpage, etc.)
<i>1/3/2004</i>		<i>Original Plan</i>
<i>2/2/2006</i>		<i>Update Contact Info.</i>
<i>3/4/2007</i>		<i>Update Plan.</i>
<i>7/9/2010</i>		<i>Update Public Education Portion.</i>
<i>3/7/2019</i>		<i>Update Contact Info.</i>
<i>4/24/2020</i>		<i>Update Plan to comply with the new format.</i>
<i>11/5/2025</i>		<i>Update Plan to comply with stormwater management requirements set forth within the MS4 permit program.</i>

## Form 3 – Public Announcements

### Part IV.B. and C.

1. Provide the link to the dedicated stormwater webpage for your municipality.
<i><a href="http://www.cityofnorthfield.org/government/stormwater.asp">http://www.cityofnorthfield.org/government/stormwater.asp</a></i>
2. List the name and title of person(s) responsible for stormwater webpage postings/updates.
<i>Mary Canesi, Municipal Clerk/Business Administrator</i>
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.
<i><a href="http://www.cityofnorthfield.org/government/stormwater.asp">http://www.cityofnorthfield.org/government/stormwater.asp</a></i>
4. Describe the educational activities you conducted last year to earn the required 12 points and provide the dates for those activities.
<i>The City works with their Clean Communities Coordinator for the following educational activities, completed in 2025:</i> <ol style="list-style-type: none"><li><i>1. Mayor’s letter regarding ordinance education January 2025(3 points)</i></li><li><i>2. Newspaper advertisement shared with City of Linwood November 2025 (1 point)</i></li><li><i>3. Distribution of promotional items at National Night out August 2025 (2 points)</i></li><li><i>4. Presentations at Northfield Community School and Northfield Public Library March 2025– (2 points)</i></li><li><i>5. Cleanups at Birch Grove Park with Girl Scouts November 2025 (3 points)</i></li><li><i>6. Billboard/Sign – Electronic Sign at Municipal Building November 2025 (2 points)</i></li><li><i>7. Posted signs at Birch Grove Park (2 points)</i></li></ol>
5. Indicate the location of records associated with public education and outreach activities.
<i>Municipal Clerk’s office at 1600 Shore Rd, Northfield, NJ 08225.</i> <i>Meeting dates: <a href="http://www.cityofnorthfield.org/government/council-dates.asp">http://www.cityofnorthfield.org/government/council-dates.asp</a></i> <i>Meeting agendas: <a href="http://www.cityofnorthfield.org/government/council-agendas.asp">http://www.cityofnorthfield.org/government/council-agendas.asp</a></i> <i>Meeting Minutes: <a href="http://www.cityofnorthfield.org/government/council-minutes.asp">http://www.cityofnorthfield.org/government/council-minutes.asp</a></i>

## 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.

*The City defines major development as: Any development that provides for ultimately disturbing one or more acres of land or increasing impervious surface by 1/4 or more. "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. Projects undertaken by any government agency which 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."*

*The difference between this definition of “major development” and the one defined in N.J.A.C. 7:8 is that the N.J.A.C. 7:8 definition also includes the following verbiage: “2. The creation of one-quarter acre or more of “regulated impervious surface” since February 2, 2004” and “3. The creation of one-quarter acre or more of “regulated motor vehicle surface” since March 2, 2021” and “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.”*

*The definition of major development in N.J.A.C. 7:8 is more encompassing and stringent than the definition within the municipal ordinance.*

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 City stormwater control ordinance is as stringent as the NJDEP model SCO.*

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

*The Planning and Zoning Board Engineer review all applications, including major development applications, to determine compliance with the Municipal Ordinances and the NJDEP stormwater management regulations.*

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.
<i>No.</i>
5. Indicate the dates of each iteration of the township's Stormwater Control Ordinance, starting with the initial adoption and including revisions.
<i>April 28, 2020 – Initial adoption of stormwater control ordinance July 16, 2024 Revision</i>
6. Indicate the dates of each iteration of the township's Municipal Stormwater Management Plan, starting with the initial adoption and including revisions.
<i>Initial Plan: March 31, 2020 Revision: November 5, 2025</i>

## 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	2012	<i>No, the municipality has several additional provisions for keeping and control of domestic pets.</i>	<i>Code Enforcement</i>	\$2,000
2. Wildlife Feeding	2002	<i>No, the municipality has provisions that are more stringent because there are no exemptions to feeding.</i>	<i>Code Enforcement</i>	\$2,000
3. Litter Control	2012	<i>No, the municipality has additional provisions for littering and specifically ballon release.</i>	<i>Code Enforcement</i>	\$2,000
4. Improper Disposal of Waste	2020	<i>Yes</i>	<i>Northfield Police Department</i>	\$2,000
5. Yard Waste	2020	<i>Yes</i>	<i>Code Enforcement</i>	\$2,000
6. Private Storm Drain Inlet Retrofitting	2010	<i>Yes</i>	<i>Code Enforcement</i>	\$2,000
7. Illicit Connections	2020	<i>Yes</i>	<i>Code Enforcement</i>	\$2,000
8. Privately-Owned Salt Storage	2020	<i>N/A</i>	<i>Code Enforcement</i>	\$2,000
9. Tree Removal-Replacement	2010	<i>N/A</i>	<i>Code Enforcement</i>	\$2,000

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.

- *Chapter 325, Article II - Refuse Containers and Dumpsters Ordinance*
- *Chapter 189 – Floodplain Management*

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

*Records associated with ordinances and related violations and enforcements actions are located at the Clerks' Office and the Zoning Office, in City Hall located at 1600 Shore Road, Northfield NJ 08225*

## 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 City of Northfield has a shared service agreement with the ACUA and a yearly schedule sweeping twice a year in the spring and fall. The City is looking to increase sweeping to three times per year in 2026.*

*All streets owned by the City of Northfield are posted 25mph or less and do not discharge to surface water. In addition to street sweeping, the Department of Public Works cleans stormwater basins and inlets on a regular basis to remove collected leaves and debris.*

*Tilton Road, Mill Road, Dolphin Ave, Zion Road, Shore Road and Burroughs Ave are owned and maintained by Atlantic County. New Road (Rt. 9) is owned and maintained by the State of New Jersey.*

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

*See above regarding street sweeping agreement with ACUA.*

# 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. Storm drain inlet labels are inspected during the annual cleaning and maintenance. Inlets without labels are identified and labels are applied.*
- b. Storm drain inlets are retrofitted during repaving, repairing, reconstruction or alteration to the roadway.*
- c. By enforcing the requirements set forth in ordinance § 325-16.*
- d. Department of Public Works performs routine inspections and keeps record of inlet maintenance.*

## **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. Inspections of catch basins are conducted on a routine basis.*
- b. Criteria for catch basin cleaning is based upon scheduled inspections and visual observation such as signs of sedimentation, leaf/debris accumulation, inadequate flow, etc.*

## **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.

*Catch basins and storm drain inlets are inspected at least annually and following heavy rainfall events to identify issues promptly. The city uses vacuum trucks, manual tools, and CCTV for inspections and cleaning, supplemented by street sweeping and green infrastructure maintenance.*

**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.

*Stream scouring will be documented during routine inspections. Stream scouring has not been detected in any stormwater outfall pipes. If stream scouring is identified it will be recorded with the inspection. Any stream scouring sites will be placed on a prioritized list and repairs will be made in accordance with the Standards for Soil Erosion and Sediment Control in New Jersey. In addition, repairs that do not need NJDEP permits for those repairs may be done first. The City will follow each repair up with an annual inspection of the site to ensure that the scouring has not resumed. When repairs are complete, we will document the date of that repair.*

**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.

*During dry-weather outfall inspections, the City will also be inspecting for illicit connections and discharges. 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 connections. If we are able to locate the illicit connection (and the connection is within the City) we will cite the responsible party for being in violation of our Illicit Connection Ordinance, and we will have the collection eliminated immediately.*

**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.

*Stormwater swales are inspected during or after heavy rainfall events, They are also checked for erosion, sedimentation, weeds, blocked or clogged inlets/outlets, overflow and pipe inspection. Two stormwater pump stations, one at Juniper/Forrest, and the second at Philmar Circle/Pasadena Drive, are also inspected after every rain event to ensure proper function.*

<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><i>The City will identify those private properties with stormwater facilities. The City will notify the private property owners, meeting with them as necessary, to inform them of their obligation to clean, operate and maintain their facilities and provide educational materials. Log sheets for maintenance work will be distributed to private property owners to be submitted annually. The City will also perform visual checks when in the vicinity of private property.</i></p>
<p><b>8. Infrastructure Records</b>  Indicate the location of records related to stormwater infrastructure inspection, cleaning, maintenance, and repair activities.</p>
<p><i>All infrastructure records are maintained at the Department of Public Works. Additional documentation may be found at City Hall.</i></p>

## 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><i>No herbicides are used by the City of Northfield, only contracted out if necessary.</i></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><i>The City has a shared services agreement with Atlantic County. All salt and de-icing materials are stored within the County yard. Any excess piles of the salt found within the municipality are removed by Public Works and documented.</i></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>
<ul style="list-style-type: none"><li><i>The City of Northfield's Department of Public Works (DPW) collects wood waste along municipal road or on municipal properties, and temporarily stores it at Birch Grove Park. The material is then recycled at ACUA's composting facility. The ACUA collects residential vegetative waste.</i></li></ul>
<p><b>4. Roadside Erosion Control</b> Describe your program to detect and repair erosion along municipal roadways.</p>
<p><i>The Department of Public Works conducts routine inspections of municipal roadways, focusing on areas prone to erosion such as roads adjacent to drainage ditches, swales, or steep slopes. Inspections occur quarterly and after significant storm events.</i></p>

# Form 9 – Municipal Maintenance Yards & Other Ancillary Operations

Part IV.F.5. PAGE 1

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>	
<i>City of Northfield City Garage: 775 West Mill Road, Northfield, NJ 08225</i>	
<b>2. Monthly Site Inspections</b>	
Describe the nature of inspections conducted at this site and the location of inspection logs.	
<i>The site is inspected monthly by DPW personnel. Inspection logs are maintained in the DPW offices.</i>	
<b>3. Inventory List</b>	
List all materials and machinery that are potentially exposed to stormwater.	
<b>Materials</b>	<b>Machinery/Equipment</b>
<i>Intermediate products – NA</i>	<i>Front Loaders, Dump Trucks, Pick Ups trucks, Vac Trailer, Generators</i>
<i>Final products – NA</i>	
<i>Waste materials – NA</i>	
<i>By-products – NA</i>	
<i>Fuel – NA</i>	
<i>Lubricants – NA</i>	
<i>Solvents – NA</i>	
<i>Detergents related to municipal maintenance yard or ancillary operations – NA</i>	
<i>Other – NA</i>	

# Form 9 – Municipal Maintenance Yards & Other Ancillary Operations

Part IV.F.5. PAGE 2

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>	
<i>Birch Grove Park, 1675 Burton Avenue, Northfield, NJ 08225</i>	
<b>2. Monthly Site Inspections</b> Describe the nature of inspections conducted at this site and the location of inspection logs.	
<i>This location is used for temporary storage of materials and is not inspected monthly.</i>	
<b>3. Inventory List</b> List all materials and machinery that are potentially exposed to stormwater.	
<b>Materials</b>	<b>Machinery/Equipment</b>
<i>Vegetative Waste</i>	<i>None</i>

<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><i>There is no secondary containment of stormwater.</i></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><i>No fueling occurs on site. The City has a cooperative agreement with Atlantic County to use their facilities.</i></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><i>Vehicle maintenance is conducted indoors in one of five garage bays available.</i></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><i>No vehicles are washed onsite.</i></p>
<p><b>8. Salt and Other Granular De-icing Materials</b></p>

<p>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><i>The City has a cooperative agreement with Atlantic County for salt storage, therefore there is no salt storage onsite. In the event of a storm, trucks are pre-loaded with salt from Atlantic County storage facility and stored inside of the garage until needed.</i></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><i>There is no composting conducted within the City. Wood chips and aggregate material are temporarily stored in bermed areas at Birch Grove Park until recycled or disposed, as approved by the NJDEP.</i></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><i>Cold Patch Asphalt is not stored on-site.</i></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><i>Stormwater sewer cleanout materials are temporarily stored at Birch</i></p>

*Grove Park until they are removed by Public Works and brought to the Atlantic County Utilities Authority facility. Street Sweeping is conducted by ACUA and is responsible for these materials.*

**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.

*Wood and yard waste are temporarily stored at Birch Grove Park until removed by Public Works and brought to the ACUA facility for recycling. Construction and demolition are not stored unless there is a natural disaster that requires temporary storage in designated areas.*

**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.

*Tires are stored in a shed until recycled.*

**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.

*There are no inoperable vehicles or equipment stored on site.*

**15. Outdoor Refuse and Dumpsters**

Describe your program to ensure that outdoor dumpsters and refuse containers on municipal property are covered and not discharging pollutants to stormwater or surface water.

*All outdoor dumpsters and refused are covered as specified in City procurement documents.*

## Form 10 – Training

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

<b>Stormwater Program Coordinators</b>
Describe the training provided for the municipal Stormwater Program Coordinator.
<i>The stormwater program coordinator has attended NJDEP training as well as reviewed stormwater guidelines and regulations</i>

<b>Topic</b>	<b>Municipal Employees</b> Examples: in-person or virtual group sessions, e-Learning, field training, and videos
Describe the training provided for municipal staff.	
SPPP	<i>Power Point presentation either in-person or e-learning.</i>
Construction Site Stormwater Runoff	<i>Power Point presentation either in-person or e-learning.</i>
Post-Construction Stormwater Management in New and Redevelopment	<i>Power Point presentation either in-person or e-learning.</i>
Ordinances	<i>Power Point presentation either in-person or e-learning.</i>
Community-wide Measures	Power Point presentation either in-person or e-learning.

Stormwater Facilities Maintenance	<i>Power Point presentation either in-person or e-learning.</i>
Municipal Maintenance Yards and Other Ancillary Operations	Power Point presentation either in-person or e-learning.
MS4 Mapping	<i>Power Point presentation either in-person or e-learning.</i>
Outfall Stream Scouring	<i>Power Point presentation either in-person or e-learning.</i>
Illicit Discharge Detection and Elimination	<i>Power Point presentation either in-person or e-learning.</i>
Watershed Improvement Plan	<i>Power Point presentation either in-person or e-learning.</i>

**Stormwater Management Design Reviewers**

1. Describe the training provided for individuals responsible for reviews and approvals of stormwater management designs.

*All stormwater management design and approval are through either the City's Engineer and/or the Planning Board Engineer. The City Engineer and the Planning Board Engineer are licensed professional engineers with thorough understanding of NJDEP stormwater management design requirements and compliance.*

**Municipal Board and Governing Body Members**

Describe the training provided for members of the planning/zoning board and municipal council.

*Planning/Zoning board and municipal council are provided copies of all training materials for their review. The Superintendent of Public Works is available to provide additional information if needed.*

**Training Records**

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

*Training records are kept in the office of the Superintendent of Public Works.*

## Form 11 – MS4 Mapping

### Part IV.G.1.

1. Provide a link to the most current MS4 outfall/infrastructure map.	
<i>The MS4 mapping is being updated and a link to the City's website will follow.</i>	
2. Indicate the total of each type of MS4 infrastructure listed below (due 01 Jan 2026).	
a. MS4 outfalls	13
b. MS4 ground water discharge points (basins or overland flow infiltration areas)	6
c. MS4 interconnections	27
d. MS4 storm drain inlets	484
e. MS4 manholes	148
f. Length of conveyance (channels, pipes, ditches, etc.)	1000
g. MS4 pump stations	2
h. MS4 stormwater facilities (any that are not listed above)	0
i. Maintenance yard(s) and other ancillary operations	2 (DPW and Birch Grove Park)
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.).	
<i>The Superintendent of Public Works notes changes in MS4 infrastructure are given to the City Engineer who updates the MS4 outfall/infrastructure map.</i>	
4. Describe how the municipality will create and update its MS4 Infrastructure Map.	
<i>The City will update its MS4 Infrastructure Map by acquiring field data through performing field surveys, logging collecting data, and uploading on to GIS maps.</i>	

# Form 12 – Watershed Improvement Plan

## Part IV.H.

### 1. Describe how your municipality is developing its Watershed Improvement Plan.

- *Mapping and Inventory: Create a comprehensive inventory and map of Northfield’s stormwater system and related assets to identify sources of pollution and flooding risks.*
- *Watershed Assessment Report: Develop a plan to improve water quality based on the data collected in the first step, identifying specific strategies and priority areas.*
- *Finalize the Final Watershed Improvement Plan Report, incorporating public feedback and detailed implementation plans.*

### Describe any regional projects or collaboration efforts with other municipalities.

- *Atlantic County Open Space and Recreation Program*
- *Resilient NJ Program*

### 2. Indicate the location of records related to all public information sessions and meetings for discussions of the Watershed Improvement Plan.

*Records related to all public information sessions and meetings for discussions of the Watershed Improvement Plan are maintained at the Municipal Clerk’s Office, City Hall, 1600 Shore Road, Northfield, NJ 08225.*

*They are also available online via the city's website, including meeting dates at <http://www.cityofnorthfield.org/government/council-dates.asp>, agendas at <http://www.cityofnorthfield.org/government/council-agendas.asp>, and minutes at <http://www.cityofnorthfield.org/government/council-minutes.asp>.*