

# Stormwater Pollution Prevention Plan

*Borough of Florham Park*

*Morris County*

*NJG0151335*

*Annual Review Date: 7/11/2024*

*Stormwater Program Coordinator: Michael Sgaramella*

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## Form 1 – Team Members

Stormwater Program Coordinator (SPC)			
Name and Title		Michael Sgaramella, PE, CME,-Borough Engineer	
Phone	973-410-5473	Email	Msgaramella@fpboro.net
Individual(s) Responsible for Major Development Project Stormwater Management Review			
Name and Title		Michael Sgaramella, PE, CME,-Borough Engineer	
Phone	973-410-5473	Email	Msgaramella@fpboro.net
Name and Title			
Phone		Email	
Other Municipal Stormwater Team Members			
Name and Title		Kayla Kaplan, Engineering Assistant	
Phone	973-410-5334	Email	Kkaplanfpboro.net
Name and Title		Michael Smith, DPW Director	
Phone	973-410-5340	Email	msmith@fpboro.net
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.)
4/18/2019	All	Updating permit information
4/28/2020		Review
4/30/2021		Review
4/14/2022		Review
3/15/2023		Review
6/1/2022	All	Update to new Template
7/10/2024		Review

**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.fpboro.net/quicklinks/stormwater-information/">https://www.fpboro.net/quicklinks/stormwater-information/</a>
2. List the name and title of person(s) responsible for stormwater webpage postings/updates.
Kayla Kaplan, Engineering Assistant
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>Florham Park Eagle, Florham Park Newsletter, Facebook, Florham Park local television station, Environmental Commission Presentations</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.
Major development is defined in Stormwater Control Ordinance No. 21-01 as: <ul style="list-style-type: none"> <li>A. An individual development, as well as multiple developments that individually or collectively result in: <ul style="list-style-type: none"> <li>1. The disturbance of one or more acres of land since February 2, 2004</li> <li>2. The creation of 1/4 acre or more of regulated impervious surface since February 2, 2004</li> <li>3. The creation of 1/4 acre or more of regulated motor vehicle surface since March 2, 2021; or</li> <li>4. A combination of Subsection A (2) and (3) above that totals an area of 1/4 acre or more. The same surface shall not be counted twice when determining if the combination area equals 1/4 acre or more</li> </ul> </li> <li>B. Includes all developments that are part of a common plan of development or sale (for example, phased residential development) that collectively or individually meet any one or more of Subsection A(1), (2), (3), or (4) above. Projects undertaken by any government agency that otherwise meet the definition of major development but which do not require approval under the Municipal Land Use Law, N.J.S.A. 40:55D-1 et seq., are also considered major development.</li> </ul>
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 municipality’s SCO is the same as NJDEP’s model SCO.
3. Describe the process for reviewing major development project applications for compliance with the SCO and Residential Site Improvement Standards (RSIS).
The planning and zoning boards ensure compliance before issuing preliminary or final subdivision or site plan approvals under the Municipal Land Use Law. The applicant must show compliance with the Stormwater Control Ordinance (SCO) as part of their submission, which is then reviewed by the Board Engineer. All checklist requirements in the ordinance are reviewed for compliance. Once the checklist requirements are met, the Board Engineer reviews for SCO compliance. All structural stormwater management measures and BMPs are reviewed for compliance with the operational and maintenance requirements in the ordinance and in the manufacturer’s literature.

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><i>Yes, it can be found on Page 20 of the Borough's Municipal Stormwater Management Plan (MSWMP).</i></p> <p>No variances have been granted.</p>
5. Indicate the dates of each iteration of the township's Stormwater Control Ordinance, starting with the initial adoption and including revisions.
<p><i>Adopted 9/19/2006 by Ord. No. 24-06</i></p> <p><i>Amended 12/12/2020 by Ord. No. 20-21</i></p> <p><i>Amended 2/18/2021 by Ord. No. 21-1</i></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><i>August 2006</i></p> <p><i>July 2008</i></p> <p><i>July 2022</i></p> <p><i>June 2023</i></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	10/18/2005	DEP Model Ordinance	Florham Park Police	\$1,500(NTE)
2. Wildlife Feeding	4/26/2005	Changes made	Health Department, Animal Control and Florham Park Police	\$50-500
3. Litter Control	4/18/2019	DEP Model Ordinance	Florham Park Police	\$1,200(NTE)
4. Improper Disposal of Waste	10/18/2005	Changes made	Florham Park Police	\$1,500(NTE)
5. Yard Waste	10/18/2005	DEP Model Ordinance	Florham Park Police	\$1,500(NTE)
6. Private Storm Drain Inlet Retrofitting	12/21/2010	DEP Model Ordinance	Zoning Enforcement Officer	\$1,250 (NTE) for each storm drain inlet that is not retrofitted to meet the design standard.
7. Illicit Connections	9/19/2006	DEP Model Ordinance	Florham Park Police/Municipal Officials	\$1,500(NTE)
8. Privately-Owned Salt Storage	10/18/2005	Awaiting DEP Model Ordinance to be finalized	Code Enforcement & Florham Park Police	\$1,500
9. Tree Removal-Replacement	7/17/2014	DEP Approved	Code Enforcement or any Borough Official	\$3,000
<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>				
Stormwater Control Ordinance, 9/19/2006 Florham Park Police/Municipal Officials, \$1,000 (NTE) Refuse Container/ Dumpster Ordinance, 2/16/2010 Personnel appointed by Borough Council with Construction Official				
<b>Indicate the location of records associated with ordinances and related violations and enforcement actions below.</b>				



Clerk's Office  
111 Ridgedale Avenue  
Florham Park, NJ 07932

**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.*

*Florham Park has evaluated all streets to determine which streets require monthly sweeping. The downtown area of the Borough is swept once a month. This area includes Vreeland Road, Fernwood Road, James Street, Park Street, Campus Drive and the Hanover Ave extension from Brooklake Road to Columbia Turnpike. All other Borough roads are swept three times a year. 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.*

*The downtown business area is required to be swept according to the NJPDES permit. This area encompasses all roads from Brooklake Road to James Street off Ridgedale Ave and from Park Street to Hanover Road off Columbia Turnpike. The downtown streets are County owned and swept monthly by Morris County Roads.*

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

*The sweeping is performed by the Borough of Florham Park'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. Storm drain inlet labels are inspected during the annual cleaning and maintenance. They are also inspected during annual leaf pick up. Inlets noted to be missing labels are replaced with new labels with the statement, “Dump No Waste, Drains to Waterways” or similar verbiage.
- b. Storm drain inlets are retrofitted during repaving, repairing, reconstruction or alteration to the roadway. Any new development is required to use the Campbell inlet Type B with a Type N Eco Curb Piece with bicycle safety grate including verbiage “dump no waste drains to river” or equal throughout roadways. This will be clearly indicated on the construction drawing and details. All Borough of Florham Park storm drain retrofitting is in compliance with Attachment C of the permit.
- c. Newly installed Borough inlets and structured are routinely inspected to ensure proper function. Privately owned structures must be accompanied with a stormwater maintenance document that is in compliance with NJDEP guidance, regulations and applicable BMPs.
- d. There is an annual catch basin cleaning program to maintain catch basin function and efficiency. All catch basins will be inspected once each year. If, at the time of inspection, no sediment, trash or debris is observed in the catch basin, then that catch basin will not be cleaned. All catch basins will be inspected yearly, even if they were found to be “clean” the previous year. At the time of cleaning, the catch basins will also be inspected for proper function. Maintenance will be scheduled for those catch basins that are in disrepair. The annual catch basin cleaning program has been in existence since 1995.

#### **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.

DPW inspects and cleans the interior of storm drain inlets throughout the Borough annually. Basins that are in need of repair are scheduled based on the severity of the damage. DPW also cleans basin tops as needed before during and after rain storms.

<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><i>MS4 structures are inspected throughout the year and will be cleaned if there is a buildup of debris, blockage or materials reducing flow. The inspections are visual and at the discharge point of the outfall. Inspection may also be performed with a camera and cleaned by shovel, jetting or a combination of the two. If required a headwall or outfall will be reconstructed by Florham Park's DPW or Contractor hired by the Borough. .</i></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><i>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. We will follow each repair up with an annual inspection of the site to ensure that the scouring has not resumed. When repairs are completed we will note the date of that repair on this form. Borough DPW workers have been trained to detect the presence of stream scouring.</i></p>

**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.

*MS4 structures are inspected throughout the year by a visual inspection of the discharge point. This inspection is typically performed during dry weather with records of the previous precipitation. If a flow of water is detected during a dry weather period additional investigation would take place to determine if an illicit connection is present. Illicit connections will be documented and recorded.*

**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 Borough owns and maintains detention basins and underground storage systems. These structures are inspected yearly for buildup and erosion. Basins are mowed to manage vegetation and are cleaned if necessary.

<p><b>7. Stormwater Facilities Not Owned or Operated by the Municipality</b></p> <p>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>All new developments or significant improvements are required to create a stormwater maintenance plan and submit it to the Borough. Letters are sent every year to private property owners with stormwater facilities requesting their inspection logs and maintenance documents. The Borough keeps this records and retains received inspection and maintenance logs and refers private owners to reference NJDEP Guidance if necessary.</i></p>
<p><b>8. Infrastructure Records</b></p> <p>Indicate the location of records related to stormwater infrastructure inspection, cleaning, maintenance, and repair activities.</p> <p><i>111 Ridgedale Avenue</i></p> <p><i>Florham Park , NJ 07932</i></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><i>Borough of Florham Park uses herbicides only where required within a 2 foot radius around structures where overgrowth presents a safety hazard and where it is unsafe to mow. Herbicide application is restricted along roadsides in order to prevent it from being washed by storm water into the waters of the State and to prevent erosion caused by de-vegetation. Herbicides are not applied on or adjacent to storm drain inlets, on steeply sloping ground, along curb lines, and along unobstructed shoulders. Proper herbicide application instruction is given to all users.</i></p> <p>Monthly inspections are held to ensure that the BMPs in Attachment E of the Permit are being executed for Roadside Vegetation Management. Associated records and inspection logs are with the DPW.</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><i>All material is stored in a permanent structure that is regularly inspected and maintained.</i></p> <p><i>Loading and unloading is typically preformed in dry weather, with a minimal distance between vehicle and storage area to reduce loader travel distance. Any spills are kept to a minimum and the area is swept regularly, if tracked off site and after loading is completed. Any swept material will be reused or properly discarded. The Borough does not use any temporary outdoor storage for salt or de-icing materials.</i></p> <p><i>Monthly inspections are held to ensure that the BMPs in Attachment E of the Permit are being executed for Salt and De-Icing Material Storage and Handling. Associated records and inspection logs are with the DPW.</i></p> <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.).
DPW employees are trained to practice safe and sanitary pick up of yard waste and wood trimmings. Yard waste is left for in barrels or cans and dumped directly into the back of a garbage truck hopper, and that is dumped directly into a 30-yard container to be hauled away by a private contractor. Wood waste is chipped at the site and dumped in our environmental center, then given back to the residents as wood chips or mulch.
<b>4. Roadside Erosion Control</b> Describe your program to detect and repair erosion along municipal roadways.
DPW workers are trained to continually look for and monitor for erosion along Borough owned roadways. The roadways are inspected during yard waste, brush and leaf pick up, catch basin inspection and cleaning and throughout daily activities. If erosion is detected corrective action is taken to stabilize the area and prevent additional erosion.

## 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>
<i>DPW Garage 111 Ridgedale Avenue Florham Park, NJ 07932</i>
<b>2. Monthly Site Inspections</b>
<i>Describe the nature of inspections conducted at this site and the location of inspection logs.</i> <i>Monthly inspection are performed by DPW and all records are kept in the garage located at 111 Ridgedale Avenue.</i>  <i>Borough of Florham Park operations are inspected twice yearly by the Morris County JIF. These inspections include job site observations, buildings, playgrounds, the municipal garages, etc. All aspects of safety and cleanliness are inspected, including stormwater.</i>  <i>The Borough is inspected annually by our Environmental JIF. The Environmental JIF inspected UST (underground storage tanks) and piping, as well as the DPW garage to make sure all aspects of environmental safety are being practiced.</i>  <i>Random inspections are performed by PEOSH or OSHA for any of the above mentioned inspections.</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>Raw and waste materials</i>	<i>Loaders, backhoes</i>
<i>Yard waste and grass clippings</i>	<i>Garbage truck</i>
<i>Wood clippings</i>	<i>Box chipper truck and chipper</i>
<i>Salt and calcium chloride</i>	<i>Salt trucks, loaders and manual spreaders</i>
<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.	
<i>The Borough of Florham Park does not use any secondary storage containment structures or vessels.</i>	
<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.	
<i>There is one fueling station located in the municipal maintenance yard. Personnel are trained in the established standard operating procedure of deliveries, inspections and maintenance.</i>  <b>Vehicle and Equipment Fueling</b> <i>Engines are to be turned off and the fuel type confirmed before beginning fueling. Absorbent Spill clean-up materials and spill kits are available in fueling areas and on mobile fueling vehicles and are properly disposed of after use. Nozzles used in fueling are equipped with an automatic shut-off to prevent overfill and fuel tanks shall not "topped off". Engines are always turned off during fueling. There is a post with instructions for safe operation of fueling equipment, and appropriate contact information for the person(s) responsible for spill response. Mobile fueling is restricted and avoided when possible.</i>	

**Bulk Fueling**

*Drip pans or absorbent pads are under all hose and pipe connections and other leak-prone areas during bulk fueling. Storm sewer inlets are blocked, or contain tank trucks used for bulk transfer, with temporary berms or temporary absorbent booms during the transfer process. If temporary berms are being used, all hose connection points will be within temporary berms during the loading/unloading of bulk fuels. Fueling areas are protected with berms and/or dikes to prevent run-on and runoff while a trained employee is present to supervise the transfer.*

**Spill Response**

*Fuel spills and staining is investigated and cleaned immediately after discovery. Uncontained spills are to be cleaned using dry cleaning methods only. Spills shall be cleaned up with a dry, absorbent material that is collected and properly disposed. The Florham Park Spill Response Team and NJDEP will be contacted when required. Clean-up materials, spill kits and drip pans near liquid transfer areas are all stored indoors and protected from rainfall.*

**Maintenance and Inspection**

*The fueling and storage areas are inspected monthly during dry and wet conditions. Any equipment, tanks, pumps, piping and fuel dispensing equipment found to be leaking or in disrepair is repaired or replaced immediately. A monthly inventory inspection takes place to ensure there is an adequate supply of spill cleanup material onsite at all times. All related document may be found with the Department of Public Works.*

*Monthly inspections are held to ensure that Best Management Practices (BMPs) listed in in Attachment E of the Permit are being executed. Associated records and inspection logs are with the DPW.*

**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.**

*Vehicle maintenance takes place in an indoor garage with a concrete floor and in designated areas only. All floor drains in the garage have been sealed and are regularly inspected. All maintenance areas are protected from stormwater run-on and runoff, and located at least 50 feet downstream drainage facilities and watercourses. Drip pans are used and any spills are immediately cleaned up by absorbent material and properly disposed.*

*Monthly inspections are held to ensure that the BMPs in Attachment E of the Permit are being executed. Associated records and inspection logs are with the DPW.*

<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>Equipment and vehicles are not washed on Borough Property they are taken to a private offsite facility.</i></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>All material is stored in a permanent structure that is regularly inspected and maintained. Loading and unloading is typically preformed in dry weather, with a minimal distance between vehicle and storage area to reduce loader travel distance. Any spills are kept to a minimum and the area is swept regularly, if tracked off site and after loading is completed. Any swept material will be reused or properly discarded. The Borough does not use any temporary outdoor storage for salt or de-icing materials.</p> <p>Monthly inspections are held to ensure that the BMPs in Attachment E of the Permit are being executed for Salt and De-Icing Material Storage and Handling. Associated records and inspection logs are with the DPW.</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>Yard Trimming and Wood Waste is managed through the Borough's Environmental Center w Operated in compliance with the Recycling Rules found at N.J.A.C. 7:26A. The center is managed and graded to divert and minimize stormwater contact from yard trimmings and wood waste. Staging and storage piles are contained in an area not prone to flooding and in a manner so that they do not enter waters of the State via run off or leachate. Ditches, swales and berms are utilized to divert stormwater from contacting yard trimmings and wood waste. Perimeter controls are maintained around the Center to prevent any leachate from leaving the site. Trash is removed from yard trimmings are debris upon receipt, the entire yard is inspected for trash on a daily basis. All trash is stored in leak proof containers to control leachate and litter until it is disposed of at a permitted solid waste facility. Preventative tracking measures such as gravel pads are employed and maintained by DPW.</p>

<p>Monthly inspections are held to ensure that the BMPs in Attachment E of the Permit are being executed for Yard Trimmings and Wood Waste Management Sites. Associated records and inspection logs are with the DPW.</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>The Borough does not store loose cold patch asphalt, it is purchased and used as needed. Bagged cold patch is only stored on site for immediate small pot hole repair.</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>Street sweepings, catch basin clean out and other materials are sorted and disposed of either in an onsite leak-proof dumpster or through the Borough's Environmental Center. Leaf material will be composted and concrete, stone or asphalt will be placed in the necessary dumpster and recycled. All dumpsters are removed on a weekly basis. Road clean up materials are disposed of in accordance with N.J.A.C. 7:26-1.1.</p> <p>Monthly inspections are held to ensure that the BMPs in Attachment E of the Permit are being executed for Street Sweepings, Catch Basin Clean Out, and Other Material Storage. Associated records and inspection logs are with the DPW.</p>
<p><b>12. Construction and Demolition Waste, Wood Waste, and Yard Trimmings</b> Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.</p>
<p><i>Yard Trimming and Wood Waste is managed through the Borough's Environmental Center which is operated in compliance with the Recycling Rules found at N.J.A.C. 7:26A. The center is managed and graded to divert and minimize stormwater contact from yard trimmings and wood waste. Staging and storage piles are contained in an area not prone to flooding and in a manner so that they do not enter waters of the State via run off or leachate. Ditches, swales and berms are utilized to divert stormwater from contacting yard</i></p>

<p><i>trimmings and wood waste. Perimeter controls are maintained around the Center to prevent any leachate from leaving the site. Trash is removed from yard trimmings are debris upon receipt, the entire yard is inspected for trash on a daily basis. All trash is stored in leak proof containers to control leachate and litter until it is disposed of at a permitted solid waste facility. Preventative tracking measures such as gravel pads are employed and maintained by DPW.</i></p> <p><i>Construction and demolition waste are disposed of in leak-proof dumpsters which are removed on a weekly basis.</i></p> <p><i>Monthly inspections are held to ensure that the BMPs in Attachment E of the Permit are being executed for Yard Trimmings and Wood Waste Management Sites. Associated records and inspection logs are with the DPW.</i></p>
<p><b>13. Scrap Tires</b> Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.</p>
<p>Scrap tires are stockpiled in a dry, closed shed until it is full. At that point the tires are hauled to a certified hazardous waste facility for disposal</p>
<p><b>14. Inoperable Vehicles and Equipment</b> Do you store inoperable vehicles or equipment on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater. If not, explain where they are stored.</p>
<p><i>Inoperable vehicles are not stored on site. When a vehicle is taken out of service, it is held at an off-site location until the next auction, when it will be sold to the public or, if not sold, disposed of.</i></p>

## 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 municipal Stormwater Program Coordinator is a Profession Engineer current on all required trainings for professional licensure as well as NJDEP Stormwater Management Design Review and other continuing education course work with a focus on Municipal Engineering.</i>

Topic	Municipal Employees
	Examples: in-person or virtual group sessions, e-Learning, field trainings, and videos
	Describe the training provided for municipal staff.
SPPP	Distributed and published on website.
Construction Site Stormwater Runoff	Group sessions, field, video and professional trainings.
Post-Construction Stormwater Management in New and Redevelopment	Group sessions, field, video and professional trainings.
Community-wide Ordinances	Group sessions, field, video and professional trainings.
Community-wide Measures	Group sessions, field, video and professional trainings.
Stormwater Facilities Maintenance	Group sessions, field, video and professional trainings.
Municipal Maintenance Yards and Other Ancillary Operations	Group sessions, field, monthly meetings and professional trainings.
MS4 Mapping	Professional trainings.
Outfall Stream Scouring	Group sessions, field, video and professional trainings.

Illicit Discharge Detection and Elimination	Group sessions, field, video and professional trainings.

<b>Stormwater Management Design Reviewers</b>
Describe the training provided for individuals responsible for reviews and approvals of stormwater management designs.
<i>Professional Engineer with current NJDEP Stormwater Management Design Review Course every 5 years.</i>

<b>Municipal Board and Governing Body Members</b>
Describe the training provided for members of the planning/zoning board and municipal council.
Pursuant to Part IV.B.5.f. of the 2018 Tier A MS4 permit Florham Park’s Municipal Boards and Governing Body is requested to take the interactive “Ask the Right Questions” provided by NJDEP and provide confirmation of completion to the Engineering Department.

<b>Training Records</b>
Indicate the location of training records for the above required training.
111 Ridgedale Avenue Florham Park, NJ 07932

## Form 11 – MS4 Mapping

### Part IV.G.1.

1. Provide a link to the most current MS4 outfall/infrastructure map.	
<a href="https://www.fpboro.net/wp-content/uploads/2019/04/MS4-Outfall-Map.pdf">https://www.fpboro.net/wp-content/uploads/2019/04/MS4-Outfall-Map.pdf</a>	
2. Indicate the total of each type of MS4 infrastructure listed below (due 01 Jan 2026).	
a. MS4 outfalls	89
b. MS4 ground water discharge points (basins or overland flow infiltration areas)	TBD
c. MS4 interconnections	TBD
d. MS4 storm drain inlets	TBD
e. MS4 manholes	TBD
f. Length of conveyance (channels, pipes, ditches, etc.)	TBD
g. MS4 pump stations	0
h. MS4 stormwater facilities (any that are not listed above)	TBD
i. Maintenance yard(s) and other ancillary operations	2
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.).	
<p>The infrastructure map is reviewed and updated as changes are made to the Borough's structures. If changes are deemed necessary map is updated accordingly.</p>	
4. Describe how the municipality will create and update its MS4 Infrastructure Map.	
<p>Florham Park will enter and update all MS4 structures using ArcGIS. Information will be edited and updated by referencing surveys, field conditions and construction plans.</p>	



## Form 12 – Watershed Improvement Plan

### *Part IV.H.*

1. Describe how your municipality is developing its Watershed Improvement Plan.
Florham Park has begun wring on the Watershed Improvement Plan by mapping all Borough owned storm drains. Once this is completed this will be submitted to NJDEP for review and approval
2. Describe any regional projects or collaboration efforts with other municipalities.
<i>The Borough of Florham Park does not have any ongoing regional projects or collaborations with other municipalities.</i>
3. Indicate the location of records related to all public information sessions and meetings for discussions of the Watershed Improvement Plan.
<i>111 Ridgedale Ave Florham Park, NJ 07932</i>