

Stormwater Pollution Prevention Plan

Lafayette Township

Sussex County

NJPDES: NJG0151939 / PI ID #: 203007

A large, stylized cursive logo for Lafayette Township, written in black ink. The letters are fluid and interconnected, with a prominent 'L' and 'A' at the beginning.

October 27, 2023

Revised October 22, 2025

Stormwater Program Coordinator:

Richard Hughes

Mayor

Prepared By:



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Form 1 – Team Members

Stormwater Program Coordinator (SPC)			
Name and Title		Richard Hughes, Mayor	
Phone	973-383-1817	Email	hughesr22@gmail.com
Individual(s) Responsible for Major Development Project Stormwater Management Review			
Name and Title		Tom Knutelsky, P.E., Land Use Board Engineer	
Phone	973-948-6463	Email	tknutelsky@hpellow.com
Other Municipal Stormwater Team Members			
Name and Title		Jim Ando, Public Works Director	
Phone	973-383-8809	Email	ltrd@lafayettetwp.org
Name and Title		Anna Rose Fedish, Administrator & Clerk	
Phone	973-383-1817	Email	clerk@lafayettetwp.org
Name and Title		Michael G. Vreeland, P.E., C.M.E, Township Engineer	
Phone	862-284-1100	Email	mvreeland@vancleefengineering.com
Name and Title		Joseph R. Vuich, P.E., C.M.E., Van Cleef, Senior Professional Engineer	
	862-284-1100	Email	jvuich@vancleefengineering.com
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.)
10/27/2023	All	Tier B to Tier A Reassignment Notice & 2023 Renewal Permit Create Township’s first SPPP using new NJDEP template
09/11/2025	9.5, 9.7, & 9.9	Reviewer Comments
09/26/2025	9.10 & 9.11	Reviewer Comments
10/22/2025	5 & 9.11	Reviewer Comments

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

1. Provide the link to the dedicated stormwater webpage for your municipality.
https://lafayettetwp.org/municipal/stormwater/
2. List the name and title of person(s) responsible for stormwater webpage postings/updates.
Anna Rose Fedish, Administrator & 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.
<p>The official newspapers for Lafayette are The Daily New Jersey Herald and Sunday Herald. All legal notices appear in the official newspaper.</p> <p>For meetings where public notice is required under the Open Public Meetings Act (“Sunshine Law,” N.J.S.A. 10:4-6 et seq.), Lafayette provides public notice in a manner that complies with the requirements of that Act. With regard to the passage of ordinances, Lafayette provides public notice in a manner that complies with the requirements of N.J.S.A. 40:49-1 et seq. In addition, Lafayette complies with all requirements for municipal actions (e.g., adoption of the municipal stormwater management plan) subject to public notice requirements in the Municipal Land Use Law (N.J.S.A. 40:55D-1 et seq.).</p> <p>Events and activities are communicated throughout the calendar year via direct mailings, email newsletters, Facebook, and website postings.</p>

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><u>MAJOR DEVELOPMENT</u></p> <p>1. An individual "development," as well as multiple developments that individually or collectively result in;</p> <ul style="list-style-type: none"> (a) The disturbance of one or more acres of land since February 2, 2004; (b) The creation of ¼ acre or more of “regulated impervious surface” since February 2, 2004; (c) The creation of ¼ acre or more of “regulated motor vehicle surface” since March 2, 2021; or (d) A combination of paragraphs b and c above, that totals an area of ¼ acre or more. The same surface shall not be counted twice when determining if the combination area equals ¼ acre or more. <p>2. 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."</p> <p><u>This definition fully complies with the New Jersey Stormwater Best Management Practices (BMP) Manual Appendix D: Model Stormwater Control Ordinance for Municipalities, dated January 2021, and last revised July 2023.</u></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>Lafayette’s SCO is §21 ‘Stormwater Control’. It is the same as NJDEP’s 2021 model SCO.</p> <p><i>The Township anticipates further amendment of its SCO, required to be effective by July 18, 2024, to conform with the amendments of the Stormwater Management Rules (N.J.A.C. 7:8) which were part of the Inland Flood Protection Rule promulgated on July 17, 2023.</i></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>Applications for private development are reviewed by the Land Use Board and the Board Engineer to ensure compliance with the SCO and/or RSIS.</p> <p>Public development projects are designed by the Township Engineer to ensure compliance with the SCO and/or RSIS.</p> <p>During construction of private and public development projects, the Township Engineer regularly inspects construction progress to confirm stormwater improvements comply with the approved plans.</p>

<p>4. Does your municipality have a mitigation plan included in your Municipal Stormwater Management Plan and Stormwater Control Ordinance? Indicate the location of records of all variances granted.</p>
<p>No. Specific mitigation projects may be developed and included in future revisions of the MSWMP.</p>
<p>5. Indicate the dates of each iteration of the Township’s Stormwater Control Ordinance, starting with the initial adoption and including revisions.</p>
<p>Amended in 2006 by Ord. No. 2006-06; Amended in 2021 by Ord. No. 2021-02 (Amended Stormwater Rules, Green Infrastructure) Amended in 2025 by Ord. No. 2025-09 (Amended Stormwater Rules, Inland Flood Protection) Amended __ - __ - ____ by Ord. No. ____ - __ (Amended Stormwater Rules, Inland Flood Protection)* * The Township anticipates further amendment of its SCO, required to be effective by July 18, 2024, to conform with the amendments of the Stormwater Management Rules (N.J.A.C. 7:8) which were part of the Inland Flood Protection Rule promulgated on July 17, 2023.</p>
<p>6. Indicate the dates of each iteration of the Township’s Municipal Stormwater Management Plan, starting with the initial adoption and including revisions.</p>
<p>June 2005 – Initial Adoption</p>

Form 5 – Ordinances
Part IV.F.1.

Ordinance	Date Adopted	Was the DEP model adopted without change? If not, explain how the municipality's is more stringent.	Entity Responsible for Enforcement	Fees & Fines
1. Pet Waste §21-16	5/6/2024	Yes	Animal Control & Police	\$2,000 max
2. Wildlife Feeding §21-20	5/6/2024	Yes	Code Enforcement & Police	\$50 max
3. Litter Control §21-15	5/6/2024	Yes	County Health Dept.	\$500 max
4. Improper Disposal of Waste §21-14	5/6/2024	Yes	Health Officer & Police	\$1,250 max
5. Yard Waste §21-18	5/6/2024	Yes	Code Enforcement & Police	\$200 max
6. Private Storm Drain Inlet Retrofitting §21-19	5/6/2024	Yes	Code Enforcement & Police	\$100/inlet max
7. Illicit Connections §21-21	5/6/2024	Yes	Code Enforcement & Police	\$100 max
8. Privately-Owned Salt Storage §21-17	5/6/2024	Yes	Code Enforcement & Police	\$200 max
9. Tree Removal- Replacement §21-22	5/6/2024	Yes	Code Enforcement & Police	\$500 max
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.				
None.				
Indicate the location of records associated with ordinances and related violations and enforcement actions below.				
Ordinance records are located in the Office of the Township Clerk. Records of violations and enforcement are kept at the office of the applicable enforcement agency.				

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.

Lafayette currently performs street sweeping on all paved roads a minimum of once per year, typically performed during the Spring and Summer. Additional sweeping is performed on an as-needed basis.

As a former Tier B community, Lafayette will be developing a street sweeping program in response to the 2023 MS4 Tier A Renewal Permit that became effective on January 1, 2023. The program requirements are described in the heading above. This revised program is under development and will be implemented by January 1, 2026 (EDPA + 36 months).

Once a street sweeping program is established, the total material collected will be reported in the Annual Report and Certification. All collected materials will be properly disposed of by Public Works after testing and hauled to a landfill.

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

The street sweeping program is performed in-house by Public Works.

Lafayette **does not** provide street sweeping for other municipalities under shared service agreements.

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. Municipal inlets without permanent wording cast into the design have been labeled with either a durable medallion or painted stencil on the inlet or adjacent curb. These labels are inspected annually during regular DPW operations. Medallions and/or stencils are replaced by the DPW crew if found to be missing or illegible.
- b. Municipal storm drain inlets are retrofit during municipal, county, and state road resurfacing or reconstruction activities. A municipal inlet retrofitting program will be conducted from 2024 through 2027 to ensure all inlets are replaced or retrofit by January 1, 2028 in response to updated permit requirements of the 2023 MS4 Tier A Renewal Permit.

Private storm drain inlet retrofitting will be required by the Township’s pending adoption of NJDEP’s Model Ordinance “Private Storm Drain Inlet Retrofitting” by 2023 year-end and is the responsibility of the private owner. Public Works monitors private paving and repair activities to ensure adjacent municipal inlets are retrofit according to permit requirements. Annual maintenance and repair reports are reviewed by the Township Engineer, and non-compliant inlets are identified for follow-up retrofitting.

- c. New municipal inlets are designed by the Township Engineer to conform to current permit requirements for catch basins/BMPs.

Proposed private inlets are reviewed during plan development by the Board Engineer for permit compliance. Construction is monitored by the Township Engineer to ensure plan conformance.

- d. Public Works is increasing its inspection program to meet the 2023 MS4 Tier A Renewal Permit requirement to inspect all municipal storm drain inlets at least once (1) annually. Areas subject to frequent flooding or stormwater backups are inspected more frequently. Residents are encouraged to monitor inlets adjacent to their property and clear debris from grates.

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. Public Works is increasing its inspection program to meet the 2023 MS4 Tier A Renewal Permit requirement to inspect 20% of municipal catch basins annually and ensure all catch basins are inspected at least once (1) every 5 years.
- b. If the catch basin contains debris, such as leaves and sediment, the debris is removed by hand or with a vacuum truck. An estimate is made of the volume of debris removed for record-keeping purposes, and then the debris is properly disposed of by Public Works after testing and hauled to a landfill.

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.

Roadside ditches and swales are monitored by Public Works staff while conducting regular Township maintenance. Trash and excessive debris are removed immediately.

Storm sewer backups and clogs are investigated as soon as they are noted and/or reported. If the clog is determined to be caused by debris within a pipe, the pipe is cleaned in a timely fashion by Public Works or solicitation of services by an independent contractor.

Particular locations identified as sustaining more frequent debris accumulation or clogging (as noted during Public Works inspections or reported by residents) are monitored more regularly.

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.

As a former Tier B community, Lafayette will be developing an outfall program in response to the 2023 MS4 Tier A Renewal Permit that became effective on January 1, 2023. The program requirements include inspection of 20% of municipal outfalls annually to ensure all outfalls are inspected at least once (1) every 5 years. This new program is under development and will be implemented by January 1, 2024 (EDPA + 12 months).

The inspection includes evaluation of the pipe condition, bank stability, and identification of any localized stream scouring caused by the outfall. Photographs are taken if possible.

If stream scouring is identified, remedial action is taken as soon as possible, and within 12 months. The Township Engineer is consulted regarding appropriate repair and remediation methods. Stream scouring restoration is made in accordance with the following:

- Standards for Soil Erosion and Sediment Control in New Jersey;
- N.J.A.C. 7:13 – Flood Hazard Area Control Act Rules bank stabilization and channel restoration requirements;
- N.J.A.C. 7:8 – Amended Stormwater Management Rules;
- [§21 ‘Stormwater Control’](#) – Township Stormwater Control Ordinance (SCO); and
- N.J.A.C. 5:21 – Residential Site Improvement Standards (RSIS).

If a previously unidentified outfall is located, it is immediately inspected. The MS4 infrastructure map is updated accordingly within the same calendar year.

The Department’s Outfall Inspection Form (Appendix B) and Stream Scouring Investigation Recordkeeping Form (Appendix C) are utilized for recordkeeping.

Records under this category are maintained by Public Works and shared with the Township Engineer.

<p>5. Municipal Outfall Inspections – Illicit Discharge Detection and Elimination</p> <p>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.</p>
<p>As a former Tier B community, Lafayette is developing an outfall inspection program to be implemented by January 1, 2024 (EDPA + 12 months). The program requirements include inspection of 20% of municipal outfalls annually to ensure all outfalls are inspected at least once (1) every 5 years.</p> <p>The illicit connection inspection is conducted during a dry weather period (72 hours following a rain event). The Department’s Illicit Connection Inspection Report Form (Appendix D) is utilized.</p> <p>If evidence of dry-weather flow is found, the upstream source is investigated. If an illicit connection is identified, the entity responsible for the source will be notified of its violation per the Township’s pending adoption of NJDEP’s Model Ordinance “Illicit Connections” by 2023 year-end and ordered to remove the illicit connection. The Township Engineer is notified if needed. If the source cannot be identified, the NJDEP Enforcement Inspector and MS4 Case Manager are notified.</p>
<p>6. Other Municipal Infrastructure</p> <p>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>With the development of the MS4 Infrastructure Map by January 1, 2026 (EDPA +36 months), Lafayette will establish an inventory of all municipal stormwater infrastructure to be inspected and maintained.</p>
<p>7. Stormwater Facilities Not Owned or Operated by the Municipality</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>With the development of the MS4 Infrastructure Map by January 1, 2026 (EDPA +36 months), Lafayette will establish an inventory of all private stormwater facility locations and contact information for the responsible party. Once established, Lafayette will notify private stormwater facility owners by U.S. mail in October each year of their annual maintenance and reporting obligations. Annual reporting is due to the Township Engineer no later than March 1st of the following year.</p> <p>Reporting should include the following information at minimum: (1) Facility type and location; (2) Facility inspection date(s); (3) Date(s) and description of maintenance activities performed; and (4) Date(s) and description of any repairs made. The private stormwater facility owners are required to maintain the stormwater facilities in accordance with the long-term maintenance plan approved during site plan review, and/or practices described in the BMP Manual.</p>
<p>8. Infrastructure Records</p> <p>Indicate the location of records related to stormwater infrastructure inspection, cleaning, maintenance, and repair activities.</p>
<p>Records are kept at Public Works and shared with the Township Engineer.</p>

Form 8 – Community-wide Measures

Part IV.F.2.

<p>1. Herbicide Application Management Describe your program for preventing herbicides from being washed into the waters of the State and to prevent erosion caused by de-vegetation.</p>
<p>The Township does not utilize herbicides for management of vegetation.</p>
<p>2. Excess Deicing Material Management Describe your program for ensuring that excess salt piles are removed in a timely manner after storm events.</p>
<p>Public Works staff are trained to minimize deposits of excess salt during de-icing operations. After a storm event the salted routes are inspected within three days (72 hours), weather permitting. Excess salt piles are collected and returned to storage for reuse during future storm events.</p>
<p>3. Roadside Vegetative Waste Describe your program for ensuring proper pickup, handling, storage, and disposal of wood waste and yard trimmings generated by the permittee along municipal roads or on municipal properties (trimming trees, mowing, etc.).</p>
<p><u>Roadside Vegetation</u>: Public Works performs roadside mowing and maintenance on an as-needed basis throughout the spring, summer, and fall seasons. Mowers that mulch the clippings are used. Grass trimmings are blown off the roadway to assure they are not deposited into storm drain inlets and other stormwater facilities.</p> <p><u>Wood Waste</u>: fallen trees / branches collected during emergency storm cleanup and municipally generated wood waste is directly hauled to the Sussex County Municipal Utilities Authority (SCMUA) for disposal.</p>
<p>4. Roadside Erosion Control Describe your program to detect and repair erosion along municipal roadways.</p>
<p>During routine maintenance activities, Public Works inspects the roadside for signs of erosion and sedimentation. All roadside areas are evaluated at least once per year. If erosion is detected that can be remediated by planting or re-establishing vegetation, Public Works makes the repair within 90 days. If more extensive repairs are required, such as installation of riprap, the Township Engineer is notified.</p>

Form 9 – Municipal Maintenance Yards & Other Ancillary Operations

Part IV.F.5.

*Indicate the number of yards/sites the municipality owns or operates: **One (1)***

1. Site Name and Address	
Maintenance Yard 16 Morris Farm Road Lafayette, NJ 07848	
2. Monthly Site Inspections	
Describe the nature of inspections conducted at this site and the location of inspection logs.	
At least once monthly, the Public Works Supervisor or designated trained staff member inspects all aspects of the Maintenance Yard. The inspector ensures that stormwater protection measures are in place, including but not limited to, fuel tanks are secure and not leaking; machinery stored outside is not leaking substances; materials stored outside are completely covered and tarps are in good condition; containers and dumpsters are covered; secondary containment structures are properly secured. Inspection logs are kept on-site at Public Works, and copies are provided annually to the Township Engineer.	
The Municipal Maintenance Yard Monthly Inspection Log (Appendix E) is utilized for recordkeeping.	
3. Inventory List	
List all materials and machinery that are potentially exposed to stormwater.	
Materials	Machinery/Equipment
Stone and sand aggregates (tarped)	Garbage trucks
Street sweeping & catch basin cleanings (tarped)	Dump trucks
Fuel = Diesel + Gas (aboveground storage tanks)	Pickup trucks
Lubricants (containerized and stored indoors)	Loaders
Solvents (containerized and stored indoors)	Backhoes
Detergents (containerized and stored indoors)	Mowers
4. Discharge of Stormwater from Secondary Containment	
Describe the process in place for discharging stormwater from secondary containment areas where outdoor containers are stored.	
Stormwater potentially exposed to contaminants in a secondary containment area is collected and properly disposed in accordance with local, County, and State guidelines.	

<p>5. Fueling Operations Does fueling occur on site? If so, describe the BMPs in place to minimize contamination of stormwater from fueling activities. If not, explain where fueling takes place.</p>
<p>Yes, diesel and gas fueling operations occur on-site at the Maintenance Yard (16 Morris Farm Road). During fuel transfers, drip pans and storm drains are blocked to prevent spillage contamination. Fuel storage is inspected daily. Spill kits and oil/water separators are located in the immediate vicinity of the fueling locations. The tanks are located within a concrete containment berm. Fuel storage is inspected daily. The fueling locations are equipped with spill kits.</p>
<p>6. Vehicle/Equipment Maintenance and Repair Do you perform maintenance and repair on site? Is this conducted indoors or outdoors? If outdoors, describe the BMPs in place to minimize contamination of stormwater from maintenance and repair activities.</p>
<p>Yes, vehicle / equipment maintenance and repair occur on-site inside the garage building at the Maintenance Yard (16 Morris Farm Road).</p>
<p>7. Wash Wastewater Containment Do you wash vehicles on site? If so, describe the BMPs in place to minimize contamination of stormwater from these activities. Note that on site containment structures require annual inspections by a NJ licensed professional engineer. If not, explain where vehicle washing takes place.</p>
<p>No, <u>Lafayette ceased on-site equipment and vehicle washing in 2009.</u></p>
<p>8. Salt and Other Granular De-icing Materials Do you store salt and other granular deicing materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.</p>
<p>Yes, de-icing materials are stored and handled within the salt storage dome located on-site at the Maintenance Yard (16 Morris Farm Road). The facility is inspected monthly and stores approximately 500 tons of salt that is placed on a paved surface.</p> <p>Seasonally, sand and grit materials are temporarily stockpiled outside the salt storage dome on a paved surface at least 50 feet setback from storm drain inlets and covered with tarps. No salt is stored outside of the dome at any point of the year.</p>

<p>9. Aggregate Material, Wood Chips, and Finished Leaf Compost Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.</p>
<p><u>Aggregate Materials:</u> Sand, DGA, ¾” Clean Stone, Riprap are stockpiled at the Maintenance Yard (16 Morris Farm Road) on a paved surface, covered with a tarp and is stored more than 50 feet away from surface water sources.</p> <p>Wood Chips and Finished Leaf Compost <u>are not stored on-site.</u></p>
<p>10. Cold Patch Asphalt Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.</p>
<p>Cold patch asphalt is stored within a garage at the Maintenance Yard (16 Morris Farm Road).</p>
<p>11. Street Sweepings and Storm Sewer Cleanout Materials Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.</p>
<p>Street sweepings and storm sewer cleanout materials are stored temporarily (no more than 6 months) at the Maintenance Yard on a paved surface within three-sided storage enclosures and surrounded by impermeable barrier (asphalt berm, walls). An impermeable berm is at the front of the three sided bay preventing any stormwater run-on from flowing into the material. Stockpiles are also covered with tarps to minimize stormwater run-on and aggregate run-off. Stockpiles are located at least 50 feet setback from surface water bodies, storm sewer inlets, and/or ditches or other stormwater conveyance channels. The area is swept clean after loading / unloading of all materials. These materials are tested prior to hauling to a disposal facility in accordance with N.J.A.C. 7:26-1.1 et seq. These practices follow the “<i>NJDEP Guidance Document for the Management of Street Sweepings and Other RoadCleanup Materials</i>” (www.nj.gov/dep/dshw/rntp/sweeping.htm)</p>
<p>12. Construction and Demolition Waste, Wood Waste, and Yard Trimmings Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.</p>
<p><u>Construction and Demolition Waste:</u> <u>is not stored on-site.</u> See SCMUA recycling guidelines.</p> <p><u>Wood Waste:</u> fallen trees / branches collected during emergency storm cleanup and municipally generated wood waste is directly hauled to the Sussex County Municipal Utilities Authority (SCMUA) for disposal.</p> <p><u>Yard Trimmings:</u> Public Works performs roadside mowing and maintenance on an as-needed basis throughout the spring, summer, and fall seasons. Mowers that mulch the clippings are used. Grass trimmings are blown off the roadway to assure they are not deposited into storm drain inlets and other stormwater facilities. Yard Trimmings <u>are not stored on-site.</u></p>

Please refer to the [Sussex County Municipal Utilities Authority \(SCMUA\) Recycling website](#) for a listing of the County's additional disposal programs offered to Lafayette residents.

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.

Scrap tires are hauled directly to the Sussex County Municipal Utilities Authority (SCMUA) for disposal.

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.

Inoperable equipment is stored outside at the Maintenance Yard (16 Morris Farm Road) on a paved surface waiting for auction and have drip pans underneath to collect leaking fluids. The drip pans are monitored monthly. All temporarily stored inoperable vehicles have intact bodies and exteriors capable of preventing stormwater from contacting internal parts.

Form 10 – Training

Part IV.F.6-10.

Stormwater Program Coordinators
Describe the training provided for the municipal Stormwater Program Coordinator.
<p>The Mayor is the designated municipal Stormwater Program Coordinator and works closely with all municipal staff to ensure stormwater training compliance is achieved.</p> <p>The Mayor and Township Engineer attended the SPC training webinar hosted by NJDEP on August 16, 2023 and is certified through December 31.2027. Refresher training will be completed at least once per permit cycle.</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	<p>At least once per year, the SPC provides SPPP training for municipal staff via e-learning and/or in-person meetings. This training typically occurs when the SPPP is updated, at the time of MSRP annual report preparation, and throughout the year if specific questions or issues arise.</p> <p>Intensive training occurs with every new MS4 permit cycle. The Public Works Director and Township Engineer review new permit requirements and changes to existing permit requirements. They distribute a comprehensive summary to the Township Manager, Clerk, Public Works Staff, Governing Body Members, Land Use Board Members, and Board Professionals. The Public Works Director and Township Engineer meet annually to review implementation measures and schedules.</p> <p>Municipal Employee Training Log (Appendix F) is utilized for recordkeeping.</p>
Construction Site Stormwater Runoff	<p>The Township Engineer, and designated inspectors from their office, perform construction inspection for all development (major and otherwise) in the Township. These individuals are trained by the Township Engineer regarding Soil Conservation District standards, soil erosion and sediment control methods, non-compliance reporting, and the need for NJDEP 5G3 permit authorization.</p>
Post-Construction Stormwater Management in New and Redevelopment	<p>The Public Works Director provides annual in-person and video-based training to Public Works staff regarding <u>construction, maintenance, and operation of municipal stormwater management facilities</u>. This includes utilizing webinars available from NJDEP and NJMEL:</p> <p>https://dep.nj.gov/stormwater/stormwater-training/#dpw-training</p> <p>https://njmel.org/mel-safety-institute/webinars/</p> <p>The SPC provides annual e-learning training to municipal administration staff regarding <u>submission of reports for maintenance and repair of stormwater management facilities on private property</u>.</p> <p>The Public Works Employee Training Log (Appendix G) is utilized for recordkeeping.</p>

Community-wide Ordinances	<p>Municipal departments responsible for enforcement of each community-wide ordinance provide training to pertinent staff. A review of enforcement and violations issued is conducted annually in conjunction with the Township Engineer.</p> <p>The Municipal Employee Training Log (Appendix F) is utilized for recordkeeping.</p>
Community-wide Measures	<p>The Public Works Director provides annual in-person and video-based training to Public Works staff regarding <u><i>pollution prevention and good housekeeping measures related to street sweeping, storm drain inlets, herbicide application, de-icing operations, roadside vegetative waste, and roadside erosion control requirements</i></u>. This includes utilizing webinars available from NJDEP and NJMEL:</p> <p>https://dep.nj.gov/stormwater/stormwater-training/#dpw-training https://njmel.org/mel-safety-institute/webinars/</p> <p>The Public Works Employee Training Log (Appendix G) is utilized for recordkeeping.</p>
Stormwater Facilities Maintenance	<p>The Public Works Director provides annual in-person and video-based training to Public Works staff regarding <u><i>inspection, maintenance, and repair of municipal stormwater infrastructure</i></u>. The required inspection frequency is reviewed, as well as facility-specific information for various types of stormwater facilities present in the Township. This includes utilizing webinars available from NJDEP and NJMEL:</p> <p>https://dep.nj.gov/stormwater/stormwater-training/#dpw-training https://njmel.org/mel-safety-institute/webinars/</p> <p>The Public Works Employee Training Log (Appendix G) is utilized for recordkeeping.</p>
Municipal Maintenance Yards and Other Ancillary Operations	<p>The Public Works Director provides annual in-person training to Public Works staff regarding maintenance and operation at the Maintenance Yard. The required inspection frequency is reviewed, as well as BMP measures taken at the Maintenance Yard to implement MS4 permit requirements.</p> <p>The Public Works Employee Training Log (Appendix G) is utilized for recordkeeping.</p>
MS4 Mapping	<p>The Township Engineer (Van Cleef Engineering Associates) ensures that its staff receives appropriate training to develop the Township MS4 Infrastructure Map according to permit requirements. These requirements are thoroughly reviewed with each permit cycle.</p>

<p>Outfall Stream Scouring</p>	<p>The Public Works Director provides annual in-person and video-based training to Public Works staff regarding <i>scour at municipal outfalls</i>. The outfall location map is reviewed. This includes utilizing webinars available from NJDEP and NJMEL: https://dep.nj.gov/stormwater/stormwater-training/#dpw-training https://njmel.org/mel-safety-institute/webinars/</p> <p>The Public Works Employee Training Log (Appendix G) is utilized for recordkeeping.</p>
<p>Illicit Discharge Detection and Elimination</p>	<p>The Public Works Director provides annual in-person and video-based training to Public Works staff regarding <i>detection and elimination of illicit discharge</i>. This includes utilizing webinars available from NJDEP and NJMEL: https://dep.nj.gov/stormwater/stormwater-training/#dpw-training https://njmel.org/mel-safety-institute/webinars/</p> <p>The Public Works Employee Training Log (Appendix G) is utilized for recordkeeping.</p>

Stormwater Management Design Reviewers
<p>Describe the training provided for individuals responsible for reviews and approvals of stormwater management designs.</p>
<p>Per MS4 permit requirements, individuals who review and approve stormwater management designs for major development on behalf of the municipality are required to attend the NJDEP Stormwater Management Design Review (SWMDR) course at least once every five (5) years. These individuals also must take NJDEP training following amendments to the stormwater management rules at N.J.A.C. 7:8. Additional information on the Stormwater Management Design Review Course is available at; https://dep.nj.gov/stormwater/stormwater-management-design-review-course</p> <p>The Department maintains a listing of individuals that have successfully completed the review course; https://dep.nj.gov/wp-content/uploads/stormwater/swmdr_reviewers_training.pdf</p> <p>The Department also maintains a listing of individuals that have successfully complete the amendment training; https://dep.nj.gov/wp-content/uploads/stormwater/rule_amendment_training_attendant_id_list_updated_10-5-23.pdf</p>

Municipal Board and Governing Body Members
Describe the training provided for members of the planning/zoning board and municipal council.
<p>Per MS4 permit requirements, municipal Land Use Board and Governing Body members who review and approve applications for development and redevelopment projects must complete the training listed below. This includes Land Use Board Members and Council Members who serve as liaisons to the Boards.</p> <p>Initial Training: <i>“Asking the Right Questions in Stormwater Review Training Tool”</i></p> <p>https://nj.gov/dep/stormwater/arq/</p> <p>Once per term of service thereafter, review at least one of the following training tools accessed from the following link:</p> <p>https://dep.nj.gov/stormwater/stormwater-training/#reviewers-training</p> <ul style="list-style-type: none"> • Stormwater Management Rules Applicability • Stormwater Management Rules Planning • Stormwater Management Rules Design & Performance • Stormwater Management Rules Safety • Stormwater Management Through General Permit for MS4s <p>The Municipal Board & Governing Body Member Training Log (Appendix H) is utilized for recordkeeping.</p>

Training Records
Indicate the location of training records for the above required training.
Records of training are located at the offices of the Public Works, Municipal Clerk, and Land Use Board Secretary. Copies of logs are also provided to the Township Engineer.

Form 11 – MS4 Mapping

Part IV.G.1.

1. Provide a link to the most current MS4 outfall/infrastructure map.	
As a former Tier B community, Lafayette will develop an MS4 Infrastructure Map by January 1, 2026 (EDPA + 36 months)	
2. Indicate the total of each type of MS4 infrastructure listed below (due 01 Jan 2026).	
a. MS4 outfalls	<i>TBD</i>
b. MS4 ground water discharge points (basins or overland flow infiltration areas)	<i>TBD</i>
c. MS4 interconnections	0
d. MS4 storm drain inlets	<i>TBD</i>
e. MS4 manholes	<i>TBD</i>
f. Length of conveyance (channels, pipes, ditches, etc.)	<i>TBD</i>
g. MS4 pump stations	0
h. MS4 stormwater facilities (any that are not listed above)	<i>TBD</i>
i. Maintenance yard(s) and other ancillary operations	1
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.).	
As a former Tier B community, Lafayette will develop an MS4 Infrastructure Map by January 1, 2026 (EDPA + 36 months).	
The Map will be reviewed annually by Public Works and Township Engineer. It will be updated if new municipal outfalls are constructed or identified during the past calendar year.	
If new information is added to the map, it is submitted to the Township’s MS4 Case Manager at NJDEP.	
4. Describe how the municipality will create and update its MS4 Infrastructure Map.	
The comprehensive MS4 Infrastructure Map is under development. The Township Engineer is coordinating with Public Works to systematically inventory all MS4 components in advance of the January 1, 2026 (EDPA + 36 months) deadline.	
Once fully developed, the map will be reviewed annually by the Township Engineer. If new municipal MS4 structures are identified or modified, Public Works will notify the Township Engineer. The Township Engineer also monitors new construction in the Township and will inventory any new MS4 infrastructure installations. The Township Engineer will coordinate all necessary updates to the MS4 Infrastructure Map.	
If new information is added to the map, it is submitted to the Township’s MS4 Case Manager at NJDEP.	

Form 12 – Watershed Improvement Plan

Part IV.H.

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

The Township is beginning the inventory phase of the Watershed Improvement Plan (WIP). The Township Engineer is leading the effort to identify and geolocate the following:

- Drainage areas and receiving waterbodies for all outfalls.
- Water quality classification for receiving waterbodies.
- Up-to-date TMDL and water quality impairment areas.
- Impervious areas.
- Location, ownership, and type of private SWM facilities.

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

The Township anticipates initial engagement with other municipalities for regional collaboration in Years 2 & 3 (2024 & 2025) of current Permit, ahead of the Phase I WIP deliverable due date.

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

All meeting notices, agendas, minutes, and other public records are kept in the office of the Municipal Clerk.

Appendix A
MS4 Infrastructure Maps
by January 1, 2026 (EDPA + 36 months)

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MS4 Infrastructure Maps
by January 1, 2026 (EDPA + 36 months)
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MS4 Infrastructure Maps
by January 1, 2026 (EDPA + 36 months)
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MS4 Infrastructure Maps
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Appendix B
Outfall Inspection Form

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Outfall Inspection Form
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Appendix C
Stream Scouring Investigation Recordkeeping Form

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Stream Scouring Investigation Recordkeeping Form
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Appendix D
Illicit Connection Inspection Report Form

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Appendix E
Municipal Maintenance Yard Monthly Inspection Log

Municipal Maintenance Yard Monthly Site Inspection Log – 2023

Per MS4 permit requirements (*Part IV-F.5.b*), the municipal maintenance yard must be inspected for conditions that would contribute to stormwater contamination, illicit discharges, or negative impacts to the MS4 system. Documentation is required for monthly site inspections, and any corrective action(s) taken.

Location: Maintenance Yard
16 Morris Farm Road

Please fill in this form each year following monthly site inspections. Attach additional pages if necessary. Submit to the Township Engineer for record-keeping purposes.

January			
Date	Time	Name of Inspector	Corrective Action Taken?
			<input type="checkbox"/> Yes <input type="checkbox"/> No
If Yes, explain:			
February			
Date	Time	Name of Inspector	Corrective Action Taken?
			<input type="checkbox"/> Yes <input type="checkbox"/> No
If Yes, explain:			
March			
Date	Time	Name of Inspector	Corrective Action Taken?
			<input type="checkbox"/> Yes <input type="checkbox"/> No
If Yes, explain:			
April			
Date	Time	Name of Inspector	Corrective Action Taken?
			<input type="checkbox"/> Yes <input type="checkbox"/> No
If Yes, explain:			
May			
Date	Time	Name of Inspector	Corrective Action Taken?
			<input type="checkbox"/> Yes <input type="checkbox"/> No
If Yes, explain:			

Continued, next page

June			
Date	Time	Name of Inspector	Corrective Action Taken?
			<input type="checkbox"/> Yes <input type="checkbox"/> No
If Yes, explain:			
July			
Date	Time	Name of Inspector	Corrective Action Taken?
			<input type="checkbox"/> Yes <input type="checkbox"/> No
If Yes, explain:			
August			
Date	Time	Name of Inspector	Corrective Action Taken?
			<input type="checkbox"/> Yes <input type="checkbox"/> No
If Yes, explain:			
September			
Date	Time	Name of Inspector	Corrective Action Taken?
			<input type="checkbox"/> Yes <input type="checkbox"/> No
If Yes, explain:			
October			
Date	Time	Name of Inspector	Corrective Action Taken?
			<input type="checkbox"/> Yes <input type="checkbox"/> No
If Yes, explain:			
November			
Date	Time	Name of Inspector	Corrective Action Taken?
			<input type="checkbox"/> Yes <input type="checkbox"/> No
If Yes, explain:			
December			
Date	Time	Name of Inspector	Corrective Action Taken?
			<input type="checkbox"/> Yes <input type="checkbox"/> No
If Yes, explain:			

Appendix F
Municipal Employee Training Log

Appendix G
Public Works Employee Training Log

Public Works Employee Training Resources

Webinar and Stormwater video links:

<https://njmel.org/mel-safety-institute/webinars/>

<https://dep.nj.gov/stormwater/stormwater-training/#dpw-training>

Grass Swale Maintenance

https://dep.nj.gov/wp-content/uploads/stormwater/bmp/nj_swbmp_9.3-grass-swales.pdf

Small-Scale Bioretention System (Rain Garden) Maintenance

https://dep.nj.gov/wp-content/uploads/stormwater/bmp/nj_swbmp_9.7-small-scale-bioretention-systems.pdf

Detention Basin Maintenance

https://dep.nj.gov/wp-content/uploads/stormwater/bmp/nj_swbmp_11.2-extended-detention-basins.pdf

YouTube Practical Engineering Channel video links:

- Main Channel: <https://www.youtube.com/@PracticalEngineeringChannel/videos>
- “Where Does Stormwater Go?” <https://www.youtube.com/watch?v=wdcXmerZWDc>
- “What is a Culvert?” <https://www.youtube.com/watch?v=wdcXmerZWDc>
- “Why Rivers Move” <https://www.youtube.com/watch?v=UBivwxBgdPQ>

Appendix H
Municipal Board & Governing Body Member
Training Log

Appendix I
TOTAL MAXIMUM DAILY LOAD
(TMDL)

Municipality and County

Lafayette Township
Sussex County

Total Maximum Daily Load(TMDL) Information for Selected Municipality:

Applicable Stream TMDL(s)

- Total Maximum Daily Load to Address Arsenic in the Walkkill River and Papakating Creek Northwest Water Region
Arsenic - 2004 : Papakating Creek at Sussex : [View the TMDL Document](#)
- Total Maximum Daily Load to Address Arsenic in the Walkkill River and Papakating Creek Northwest Water Region
Arsenic - 2004 : Walkill River near Franklin : [View the TMDL Document](#)
- Total Maximum Daily Loads for Fecal Coliform to Address 28 Streams in the Northwest Water Region
Fecal Coliform - 2003 : Papakating Creek at Pelletown : [View the TMDL Document](#)
- Total Maximum Daily Loads for Fecal Coliform to Address 28 Streams in the Northwest Water Region
Fecal Coliform - 2003 : Paulins Kill upstream of and including Paulins Kill Lake : [View the TMDL Document](#)
- Total Maximum Daily Loads for Fecal Coliform to Address 10 Streams in the Northwest Water Region
Fecal Coliform - 2005 : Paulins Kill upstream of and including Paulins Kill Lake : [View the TMDL Document](#)
- Total Maximum Daily Loads for Fecal Coliform to Address 28 Streams in the Northwest Water Region
Fecal Coliform - 2003 : Walkkill R from Franklin Pond to confluence with Papakating Ck : [View the TMDL Document](#)
- Total Maximum Daily Load to Address Phosphorus in the Clove Acres Lake and Papakating Creek Northwest Water Region
Total Phosphorus - 2004 : Papakating Creek at Pelletown : [View the TMDL Document](#)

Applicable Lake TMDL(s)

None

Applicable Shellfish TMDL(s)

None