



Stormwater Pollution Prevention Plan

NJPDES#: NJG0150673

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Prepared for:

Township of Delaware
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Stockton, NJ 08559

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CED Project No.: DPT-013

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Form 1 – Team Members

Stormwater Program Coordinator (SPC)			
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Individual(s) Responsible for Major Development Project Stormwater Management Review			
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Name and Title			
Phone		Email	
Other Municipal Stormwater Team Members			
Name and Title		<u>Public Notice Coordinator</u> Diana Ramage - Delaware Township Deputy Clerk	
Phone	(609)397-3240	Email	deputyclerk@delawaretwpnj.org
Name and Title		<u>Post Construction Stormwater Management Coordinator</u> Adam T. Wisniewski, PE, CME – Delaware Municipal Engineer	
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Phone	(908)413-3095	Email	publicworks@delawaretwpnj.org
Name and Title		<u>Employee Training Coordinator</u> Adam T. Wisniewski, PE, CME – Delaware Municipal Engineer	
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Name and Title		<u>Delaware Township Engineer</u> Adam T. Wisniewski, PE, CME	
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Shared/Contracted Service Providers			
Provider Name	Service Provided	Term of Service	

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

1. Provide the link to the dedicated stormwater webpage for your municipality.
This is pending and will be available by 12/31/23
2. List the name and title of person(s) responsible for stormwater webpage postings/updates.
Diana Rumage - Delaware Township Deputy 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.
The Municipality employs the following communication approaches to inform the public on the stormwater program: <ol style="list-style-type: none">1. Newspaper Ads2. Stormwater displays3. Litter clean ups4. Community activities5. Township Website

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 A. An individual "development," as well as multiple developments that individually or collectively result in: (1) The disturbance of one or more acres of land since February 2, 2004; (2) The creation of one-quarter acre or more of "regulated impervious surface" since February 2, 2004; (3) The creation of one-quarter acre or more of "regulated motor vehicle surface" since January 1, 2021; or (4) A combination of Subsection A(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. B. 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 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.
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 NJDEP model SCO was adopted without change.

3. Describe the process for reviewing major development project applications for compliance with the SCO and Residential Site Improvement Standards (RSIS).	
Major Development projects are reviewed as part of an application to the Township Planning Board.	
Following a determination of completeness, the Planning Board Engineer reviews the plans, reports, and associated documents for conformance with the Township's Land Development Ordinance, and the Stormwater Control Ordinance, the RSIS, as well as any other applicable Township ordinance sections.	
The design calculations, details and plans are reviewed for compliance with the Stormwater Control Ordinance and the NJDEP Stormwater Management Rules (NJAC 7:8), and to ensure conformance with the latest BMP manual, and guidance provided by the NJDEP and Hunterdon County Soil Conservation District.	
Applicants are also required to file and record a Stormwater Maintenance Agreement and associated Operations & Maintenance Manual at the Hunterdon County Clerk's Office to establish the responsibility and obligation of the property owner to adequately maintain and operate their facilities following construction.	
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.	
The Townships Municipal Stormwater Management Plan and Stormwater Control Ordinance do not contain a mitigation plan.	
5. Indicate the dates of each iteration of the township's Stormwater Control Ordinance, starting with the initial adoption and including revisions.	
<u>Date:</u> March 27, 2006 September 10, 2018 March 2, 2020	<u>Revision:</u> Adopted Revised per 2018 Tier B Permit Revised per amendments to NJAC 7:8
6. Indicate the dates of each iteration of the township's Municipal Stormwater Management Plan, starting with the initial adoption and including revisions.	
The Township's Municipal Stormwater Management Plan is reviewed, updated, and re-adopted as needed every 10 years when the Municipal Master Plan is reviewed. This section will be updated upon revision of the Township's Municipal Stormwater Management Plan.	
<u>Date:</u> March 29, 2005	<u>Revision:</u> Adopted

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	TBA	<i>NJDEP model ordinance to be adopted prior to 12/31/23</i>	<i>Code Enforcement</i>	\$__
2. Wildlife Feeding	TBA	<i>NJDEP model ordinance to be adopted prior to 12/31/23</i>	<i>Code Enforcement</i>	\$__
3. Litter Control	TBA	<i>NJDEP model ordinance to be adopted prior to 12/31/23</i>	<i>Code Enforcement</i>	\$__
4. Improper Disposal of Waste	TBA	<i>NJDEP model ordinance to be adopted prior to 12/31/23</i>	<i>Code Enforcement</i>	\$__
5. Yard Waste	TBA	<i>NJDEP model ordinance to be adopted prior to 12/31/23</i>	<i>Code Enforcement</i>	\$__
6. Private Storm Drain Inlet Retrofitting	TBA	<i>NJDEP model ordinance to be adopted prior to 12/31/23</i>	<i>Code Enforcement</i>	\$__
7. Illicit Connections	TBA	<i>NJDEP model ordinance to be adopted prior to 12/31/23</i>	<i>Code Enforcement</i>	\$__
8. Privately-Owned Salt Storage	TBA	<i>NJDEP model ordinance to be adopted prior to 12/31/23</i>	<i>Code Enforcement</i>	\$__
9. Tree Removal- Replacement	TBA	<i>NJDEP model ordinance to be adopted prior to 12/31/23</i>	<i>Code Enforcement</i>	\$__
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.				
N/A				
Indicate the location of records associated with ordinances and related violations and enforcement actions below.				
All ordinances will be made available online at the following website upon adoption: https://ecode360.com/DE2728				
Records of violations and related enforcement actions can be found with each of the above listed entities responsible for enforcement.				

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.

A street sweeping schedule will be developed and implemented in conjunction with the MS4 mapping effort. During the mapping effort, roads will have their applicability to the MS4 permit assessed and a street sweeping schedule will be developed and implemented. The SPPP will be updated upon completion of the street sweeping schedule. Street sweeping shall commence in accordance with the compliance deadline in the MS4 Permit.

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

Street sweeping arrangements will be made upon completion of the street sweeping plan. The SPPP will be amended upon adoption of the street sweeping plan.

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.

Section a:

Inlet labels are inspected annually during the catch basin and inlet cleaning program. Labels are checked by the Township for legibility and visibility. Those that are not legible, or visible are replaced.

Section b:

Township DPW staff, or the Township selected contractor are responsible for implementing the retrofits in the course of the municipal work as defined above. In the case of a contractor completing the work, the Township Engineer, or a designee will approve the required grate and curb piece replacements prior to installation, and a Township Inspector will observe the work as it is being completed to ensure it is constructed per the approved plans.

In the event of an application to the Township for development, or redevelopment of a property, or an application for repaving of a privately-owned facility, the owner is made aware prior to the issuance of a permit that the storm drain inlets are to be retrofitted per the Township ordinance and to comply with the NJDEP/NJDOT approved inlet grates and curb pieces. The Township Engineer, or a designee will approve the required grate and curb piece replacements prior to ordering by the private property owner. A Township Inspector will observe the work as it is being completed to ensure it is constructed per the approved plans.

Section c:

The Township Engineer reviews the plans for all road projects and major developments to verify that a catch basin or other Department approved BMP is provided with, or downstream of, any newly installed storm drain inlets. A Township Inspector will observe the work as it is being completed to ensure it is constructed per the approved plans.

Section d:

The Township of Delaware has implemented an annual inlet inspection and cleaning program to maintain inlet function and efficiency. If inlets are found to be in disrepair, or filled with sediment, trash, or debris on or off their usual maintenance schedule they will be repaired/cleaned as soon as possible to ensure continued service.

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.

The Township of Delaware has implemented a catch basin inspection and cleaning program to maintain catch basin function and efficiency. Catch basins in the Township are cleaned on a 5-year cycle with a minimum of 20% of all municipal catch basins being cleaned and inspected annually. Cleaning and maintenance operations are performed on a regular rotating schedule to ensure that each catch basin is cleaned at least once at approximately the same frequency within each 5-year period. If catch basins are found to be in disrepair, or filled with sediment, trash, or debris on or off their usual maintenance schedule they will be repaired/cleaned immediately to ensure continued service.

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.

The Township has implemented an MS4 conveyance system inspection and cleaning program to maintain conveyance system function and efficiency. MS4 conveyance inspections will be performed concurrently with catch basin and outfall inspections. If MS4 conveyances are found to be in disrepair, or filled with sediment, trash, or debris on or off their usual maintenance schedule they will be repaired/cleaned immediately to ensure continued service.

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.

Municipal outfalls in the Township are inspected for stream scour on a 5-year cycle with a minimum of 20% of all outfalls being inspected annually. Inspections are performed on a regular rotating schedule to ensure that each outfall is inspected at least once at approximately the same frequency within each 5-year period. Outfalls will be inspected by the Delaware Township DPW following location by the Township and depiction on the required MS4 system mapping. Reports of stream scouring will be investigated within 30 days of receipt.

In the course of the outfall inspections, all outfall locations will be inspected for signs of scouring. All sites which are identified locations of scour will be placed on a prioritized repair list, and repairs will be made in accordance with the Standards for Soil Erosion and Sediment Control in New Jersey.

If necessary, NJDEP permits would be obtained prior to the work being performed, and those locations which do not require permits will be completed first.

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.

Illicit discharge inspections of municipally owned outfalls will be performed concurrently with inspections for stream scouring. Municipal outfalls in the Township are inspected for illicit discharge on a 5-year cycle with a minimum of 20% of all outfalls being inspected annually. Inspections are performed on a regular rotating schedule to ensure that each outfall is inspected at least once at approximately the same frequency within each 5-year period. Reports of dry weather flows and other signs of illicit discharge will be investigated within 30 days of receipt.

Outfall pipes with dry weather flow will be sampled in order to determine if there is an illicit connection. The NJDEP Illicit Connection Inspection Report Form is used to log outfall inspections. If an illicit connection is detected within the Township, the responsible party is cited for being in violation of the Illicit Connection Ordinance and will be required to immediately cease the discharge.

If the Township is unable to determine the source of the illicit connection, the Township will submit the Closeout Investigation Form with the Annual Inspection and Recertification. If the discharge is found to originate from another public entity, then the Township will report the connection to the Department.

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 Township of Delaware operates a stormwater management facility maintenance program to ensure that all stormwater facilities operated by the Township function properly. The Township of Delaware operates the following:

- Detention Basins

These stormwater facilities will be inspected and maintained in accordance with approved maintenance manuals to ensure that they are functioning properly. At a minimum, the Township will inspect the facilities at least 4 times annually, and after each rainstorm exceeding one inch. In high-risk areas, preventative maintenance will be performed to ensure that the facilities do not begin to deteriorate.

7. Stormwater Facilities Not Owned or Operated by the Municipality

Describe your program for ensuring adequate long-term cleaning, operation, and maintenance of stormwater facilities not owned or operated by the municipality. This should include your plan for ensuring annual inspections are being done on these private properties and describe how you record the locations and logs associated with private infrastructure.

In accordance with the current Municipal Stormwater Permit, property owners are required to maintain logs for privately owned stormwater facilities, indicating the dates, tasks, and required maintenance which has been completed on their facility.

These logs must be submitted to the Township by January 31, for the prior year's maintenance work in order for the facility owner to continue to be in compliance.

8. Infrastructure Records

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

All records of infrastructure inspection and cleaning are maintained by the DPW supervisor at:

Delaware Township DPW Yard
816 Sergeantsville Road
Sergeantsville, NJ 08557

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 use herbicides for roadside or other vegetative maintenance except as described in the relevant section of its MS4 Permit. Roadside vegetative maintenance is typically performed using other methods such as mowing.</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>Within 72 hours after the end of a storm event, conditions permitting, the Township will identify and remove any excess piles of de-icing materials that have been deposited during spreading operations. All excess de-icing materials will be returned to storage or properly disposed of if not suitable for reuse.</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>Vegetative waste is collected and disposed of at commercial facilities in accordance with all applicable local and state ordinances. Parks and roadside areas are mowed throughout the growing season. Materials are not collected and left to compost in place. DPW staff are instructed to ensure that grass clippings are directed back on to the grass itself, and not out into the street, parking areas, or areas near a storm drain inlet, etc.</p>
<p>4. Roadside Erosion Control Describe your program to detect and repair erosion along municipal roadways.</p>
<p>The Township of Delaware operates a roadside erosion detection and repair program to inspect and maintain the stability of shoulders, embankments, ditches, and soils along these roads to ensure that they are not eroding and contributing to the sedimentation of receiving waters or stormwater infrastructure. Municipal roads are inspected annually for signs of erosion and instability. If roadside erosion is detected, it is to be repaired within 90 days if possible. If the repairs cannot be completed within the 90-day period, the Department shall be notified with an alternative schedule of completion.</p>

Form 9 – Municipal Maintenance Yards & Other Ancillary Operations

Part IV.F.5.

Please complete a separate Form 9 for each yard or site. Indicate the number of yards/sites the municipality owns or operates: 1

1. Site Name and Address	
Delaware Township Municipal Yard 816 Sergeantsville Road Delaware, NJ 08559	
2. Monthly Site Inspections	
Describe the nature of inspections conducted at this site and the location of inspection logs.	
Inspections are conducted on a monthly basis by the DPW Director. During the inspections, the DPW Director inspects the onsite fuel storage tanks, salt storage areas, municipal dumpsters, and vehicles. Other items may be subject to inspection if it is deemed necessary by the DPW Director. Inspection logs will be maintained onsite and will be made available to the Department upon request.	
3. Inventory List	
List all materials and machinery that are potentially exposed to stormwater.	
Materials	Machinery/Equipment
Mulch	Inoperable Vehicles/Equipment
Dense Graded Aggregate	DPW Trucks
Cold Patch Asphalt	Plows
Salt	Mowers
Topsoil	Construction Vehicles
Millings	
4. Discharge of Stormwater from Secondary Containment	
Describe the process in place for discharging stormwater from secondary containment areas where outdoor containers are stored.	
No secondary containment is present onsite.	

<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. Fuel is stored in a double walled tank on a concrete pad in the DPW yard. No storm drains or stormwater conveyances are nearby. The nearest surface water and associated wetland areas are located more than 350 feet from the fueling area. Notices are posted regarding fueling operations including the emergency contact number and emergency shutoff. Drip pans are used under leak prone areas such as hose and pipe connections during bulk transfers of fuel. There is no spill kit onsite currently. A spill kit will be provided in the future for use in case of spills or leaks. During bulk fuel transfers DPW staff will monitor the process and clean up any spills using the provided spill kit. The SPPP shall be amended upon completion of the required modifications.</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 maintenance is performed inside the DPW garage. The trench drain inside the garage will be permanently blocked. The SPPP will be updated upon completion of the pending measures.</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. Vehicle washing is performed offsite at commercial facilities.</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. Salt is stored in the Township's salt shed, a three walled structure with a roof and an asphalt floor. The loading area in the front of the salt storage is to be paved in such a way to prevent stormwater run-on and the infiltration of salt into the ground. Salt spilled during loading and unloading operations is swept back into the salt shed for reuse or disposed of in accordance with all State and Local Regulations. The Township salt shed currently has a leak in the roof and is in the process of being repaired. The leak will be repaired as soon as possible and no later than December 31, 2025, in accordance with the compliance schedule for new Tier A municipalities. The SPPP shall be amended upon completion of the required modifications.</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>Yes. Aggregate materials are currently stored in uncontained piles within the DPW yard. Aggregate stockpiles are located at least 50 feet from any surface water or stormwater conveyance. The Township is in the process of acquiring materials to construct three-sided concrete bays for the storage of aggregate materials. The open side of the bays will be situated on the upslope and the bins will be located at least 50 feet from any surface water or stormwater conveyance. Wood chips are stored in three-sided concrete bins with the open side of the bay sloped toward the structure to prevent stormwater run on and run through. Leaf compost is not stored onsite. These materials are not processed onsite. The SPPP shall be amended upon completion of the required modifications.</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>Yes. Cold patch asphalt is stored in a three-sided concrete bay with the open side of the bay sloped toward the structure to prevent stormwater run on and run through. The cold patch asphalt stockpiles are covered with a tarp.</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>Yes. These materials are stored in municipal dumpsters and covered with a tarp until they are removed for disposal at a commercial facility in accordance with all applicable Local and State Regulations. Street sweeping and storm sewer cleanout materials are removed for disposal regularly with other municipal waste and are not stored onsite longer than 6 months.</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>Yes. Construction waste, demolition waste, and yard trimmings are not stored onsite. Wood waste is currently stored in piles onsite until it is removed for disposal at a commercial facility in accordance with all applicable Local and State Regulations. The wood waste stockpile is located more than 50 feet from any surface water or stormwater conveyance. The Township is in the process of constructing three-sided bins for the storage of wood waste. The bins will be located at least 50 feet from any surface water or stormwater conveyance. The open side of the bins will be located on the upslope to minimize stormwater run on and run through. Wood waste is not processed onsite. The SPPP will be amended upon completion of the required modifications.</p>

13. Scrap Tires

Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.

Yes. Scrap tires are stored in an enclosed municipal dumpster until they are removed for disposal at a commercial facility in accordance with all applicable Local and State Regulations.

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.

Yes. Inoperable vehicles are currently stored onsite. Inoperable vehicles with damaged exteriors which are not capable of preventing the contact of stormwater with internal components onsite are covered with a tarp. Inoperable vehicles are inspected monthly for leaks and exposure to stormwater. Drip pans will be used to capture any leaking fluids until they can be drained from inoperable vehicles. Inoperable vehicles will be removed for disposal at a commercial facility in accordance with all applicable Local and State Regulations as soon as feasible.

Form 10 – Training

Part IV.F.6-10.

Stormwater Program Coordinators
Describe the training provided for the municipal Stormwater Program Coordinator.
The stormwater coordinator for the Township will attend the mandatory Department training before December 31, 2025 and once every permit cycle thereafter.

Topic	Municipal Employees Examples: in-person or virtual group sessions, e-Learning, field trainings, and videos
Describe the training provided for municipal staff.	
SPPP	SPPP recordkeeping and Township specific requirements are discussed in a group meeting with DPW employees and the municipal engineer or a qualified representative of the same annually. Municipal employees receive training on their specific duties upon adoption of the SPPP and within 3 months of being assigned new or additional stormwater program responsibilities.
Construction Site Stormwater Runoff	Construction site stormwater runoff training is provided by the municipal engineer and other stormwater reviewers annually using the online tools provided on the Department website. Municipal employees will receive training upon adoption of the SPPP and within 3 months of being assigned new or additional duties.
Post-Construction Stormwater Management in New and Redevelopment	Post construction stormwater management training is provided by the municipal engineer and other stormwater reviewers annually using the online tools provided on the Department website and the in-person courses offered by the Department. Municipal employees will receive training upon adoption of the SPPP and within 3 months of being assigned new or additional duties.
Community-wide Ordinances	Community-wide ordinance training is provided in person. The municipal engineer or a qualified representative of the same will meet with DPW and code enforcement employees annually to provide training on community wide ordinances. Municipal employees will receive training upon adoption of the SPPP and within 3 months of being assigned new or additional duties.
Community-wide Measures	Community wide measures training is provided in person. The municipal engineer or a qualified representative of the same will meet with DPW and code enforcement employees annually to provide training on community wide measures. Municipal employees will receive training upon adoption of the SPPP and within 3 months of being assigned new or additional duties.

Stormwater Facilities Maintenance	Stormwater facilities maintenance training is conducted in person. The municipal engineer or a qualified representative of the same will meet with DPW employees annually to provide training on stormwater facility maintenance. Municipal employees will receive training upon adoption of the SPPP and within 3 months of being assigned new or additional duties.
Municipal Maintenance Yards and Other Ancillary Operations	Municipal maintenance yard training is conducted in person. The municipal engineer or a qualified representative of the same will meet with DPW employees annually to provide training on best management practices at municipal maintenance yards. Municipal employees will receive training upon adoption of the SPPP and within 3 months of being assigned new or additional duties.
MS4 Mapping	MS4 mapping training is provided in person. The municipal engineer or a qualified representative of the same will meet with DPW employees annually to provide training on MS4 mapping. Municipal employees will receive training upon adoption of the SPPP and within 3 months of being assigned new or additional duties.
Outfall Stream Scouring	Outfall stream scouring training is provided in person. The municipal engineer or a qualified representative of the same will meet with DPW employees annually to provide training on outfall stream scouring. Municipal employees will receive training upon adoption of the SPPP and within 3 months of being assigned new or additional duties.
Illicit Discharge Detection and Elimination	Illicit discharge training is provided in person. The municipal engineer or a qualified representative of the same will meet with DPW employees and any other employees tasked with illicit discharge inspections annually to provide training on illicit discharge detection and elimination. Municipal employees will receive training upon adoption of the SPPP and within 3 months of being assigned new or additional duties.

Stormwater Management Design Reviewers
Describe the training provided for individuals responsible for reviews and approvals of stormwater management designs.
All stormwater management design reviewers shall complete the mandatory Department training as outlined in the Tier A Permit. Stormwater management design reviewers shall ensure that their training is renewed every five years.
Stormwater management design reviewers shall also complete Department training pertaining to amendments to N.J.A.C. 7:8 no later than one year after the adoption of the amendments to the Stormwater Management rules at N.J.A.C. 7:8.

Municipal Board and Governing Body Members
Describe the training provided for members of the planning/zoning board and municipal council.
<p>Municipal Board and Governing Body Members that review and approve applications for development and redevelopment projects on behalf of the Township shall complete the “Asking the Right Questions in Stormwater Review Training Tool”. The training must be completed by all current board members and once per term of service thereafter. Board members must also review one of the training tools offered under Post Construction Stormwater Management found at the website below.</p> <p>http://www.njstormwater.org/training.htm</p>

Training Records
Indicate the location of training records for the above required training.
<p>Training records for municipal employees are located at:</p> <p style="padding-left: 40px;">Delaware Township DPW Yard 816 Sergeantsville Road Sergeantsville, NJ 08557</p> <p>Training records for municipal board and governing body members are located at:</p> <p style="padding-left: 40px;">Delaware Township Municipal Building 570 Rosemont Ringoes Road Stockton, NJ 08559</p>

Form 11 – MS4 Mapping

Part IV.G.1.

1. Provide a link to the most current MS4 outfall/infrastructure map.	
The SPPP will be amended to include a link to the most current MS4 outfall/infrastructure map upon completion of MS4 mapping.	
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	<i>TBD</i>
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	<i>TBD</i>
h. MS4 stormwater facilities (any that are not listed above)	<i>TBD</i>
i. Maintenance yard(s) and other ancillary operations	<i>1</i>
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.).	
The SPPP will be amended to include a procedure to amend the electronic map upon completion of MS4 mapping.	
4. Describe how the municipality will create and update its MS4 Infrastructure Map.	
The MS4 Infrastructure Map is to be created and updated from survey of new and existing MS4 infrastructure. During the creation of the MS4 Infrastructure Map, there will be a survey effort to locate and gather information about existing MS4 infrastructure. The survey data will be used to create the MS4 Infrastructure Map.	
In the case of new construction, any new MS4 infrastructure is to be surveyed and added to the MS4 Infrastructure Map along with any additional required information.	

Form 12 – Watershed Improvement Plan

Part IV.H.

<p>1. Describe how your municipality is developing its Watershed Improvement Plan.</p>
<p>The Township will be preparing the Watershed Inventory Report in accordance with the timeline in its MS4 Permit. MS4 infrastructure is to be surveyed and associated information is to be gathered and incorporated into an electronic map. The Watershed Inventory Report is to be submitted to the Department upon completion.</p> <p>Upon completion of the Watershed Inventory Report, the Township will assess potential water quality improvement projects, estimate the percent reduction in loading of the TMDLs and impaired parameters due to the aforementioned projects, prepare a summary of feedback from public information sessions, prepare a funding estimate for each project, and prepare an estimated implementation schedule.</p> <p>Upon completion of the Watershed Inventory Report, the Township will prepare and implement the final Watershed Improvement Plan Report in accordance with the Tier A MS4 Permit.</p>
<p>2. Describe any regional projects or collaboration efforts with other municipalities.</p>
<p>The Township is not collaborating with other municipalities at this stage of the Watershed Improvement Plan. The SPPP will be updated if any collaboration agreements are made.</p>
<p>3. Indicate the location of records related to all public information sessions and meetings for discussions of the Watershed Improvement Plan.</p>
<p>Public information session and meeting records are located at:</p> <p>Delaware Township Municipal Building 570 Rosemont Ringoes Road Stockton, NJ 08559</p>