

# Stormwater Pollution Prevention Plan

Delanco Township  
Burlington County  
NJG0150428

Annual Review Date: 12 September 2024  
Stormwater Program Coordinator: John Fenimore

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### Form 1 – Team Members

<b>Stormwater Program Coordinator (SPC)</b>			
Name and Title	John Fenimore – Superintendent of Public Works		
Phone	(856) 461-0561	Email	<a href="mailto:jfenimore@delancotownship.com">jfenimore@delancotownship.com</a>
<b>Individual(s) Responsible for Major Development Project Stormwater Management Review</b>			
Name and Title	Christopher J. Noll, PE, CME, PP – Township Engineer		
Phone	(856) 235-7170	Email	<a href="mailto:cnoll@erinj.com">cnoll@erinj.com</a>
<b>Other Municipal Stormwater Team Members</b>			
Name and Title			
Phone		Email	
Name and Title			
Phone		Email	
Name and Title			
Phone		Email	
<b>Shared/Contracted Service Providers</b>			
Provider Name	Service Provided	Term of Service	

## Form 2 – Revision History

Revision Date	Form # Changed	Reason for Revision (Updates to staff, policy, webpage, etc.)
01 Jul 2023	All	Change to New SPPP Forms
12 Sep 2024	All	Annual Revision

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

1. Provide the link to the dedicated stormwater webpage for your municipality.
<a href="http://www.delancotownship.com/StormwaterManagement">http://www.delancotownship.com/StormwaterManagement</a>
2. List the name and title of person(s) responsible for stormwater webpage postings/updates.
Beverly Russel – Deputy Municipal Clerk
3. List the newspapers, social media outlets, websites, direct mailings (Email or postal), and other communication approaches typically used to inform/educate the public on stormwater program information and related events/activities.
<ul style="list-style-type: none"><li>- The News Bulletin and Beverly Bee newspaper</li><li>- Delanco Township official website (<a href="http://www.delancotownship.com/">http://www.delancotownship.com/</a>)</li><li>- Paper copy of flyers given to residents and businesses who attend the biannual clean-ups.</li></ul>

# 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>Delanco Township defines “major development” as defined in the updated definition from the Mar 2, 2021, Stormwater Management Rules at N.J.A.C. 7:8-1.2.</p>
<p>2. Is the municipality’s stormwater control ordinance (SCO) the same as or more stringent than NJDEP’s model SCO? If more stringent, explain the difference.</p>
<p>The municipality has adopted a SCO that is the same as the NJDEP’s model SCO.</p>
<p>3. Describe the process for reviewing major development project applications for compliance with the SCO and Residential Site Improvement Standards (RSIS).</p>
<p>For major development projects the town is undertaking, the Township Engineer is responsible for designing the stormwater management plans. These projects are reviewed by the Planning Board Engineer since designers may not be responsible for reviewing their own plans.</p> <p>For non-municipal projects, the Planning Board Engineer reviews the stormwater management design for compliance with the water quality, water quantity, groundwater recharge and green infrastructure design standards as per N.J.A.C. 7:8 and the more stringent criteria included in Delanco Township’s SCO.</p> <p>If the project is deemed compliant with the SWM rule and Township’s SCO, it is presented to Delanco Township’s Planning Board for approval.</p> <p>Throughout construction, the Township’s Engineers office inspects the construction sites at project milestones to ensure that the project is constructed in accordance with the approved development 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>Yes, Delanco Township’s Municipal Stormwater Management Plan and SCO includes a mitigation plan, however, no variances have been requested to date. Records will be submitted to NJDEP and the Burlington County Planning Board upon approval. Copies will be kept in the Township Clerk’s office.</p>

5. Indicate the dates of each iteration of the township’s Stormwater Control Ordinance, starting with the initial adoption and including revisions.

The original SCO was adopted on 13 Nov 2006. It was revised due to a NJ stormwater rule amendment on 13 Apr 2021.

6. Indicate the dates of each iteration of the township’s Municipal Stormwater Management Plan, starting with the initial adoption and including revisions.

The original MSWMP was adopted on 13 Nov 2006. It was re-examined and re-adopted with no change during the re-examination of Delanco Township’s Master Plan on 13 Apr 2021.

**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	04 Apr 2005	Yes	Police Department and Municipal Officials	\$1250
2. Wildlife Feeding	04 Apr 2005	Yes	Police Department and Municipal Officials	\$1250
3. Litter Control	04 Apr 2005	Yes	Police Department and Municipal Officials	\$1250
4. Improper Disposal of Waste	04 Apr 2005	Yes	Police Department and Municipal Officials	\$1250
5. Yard Waste	04 Apr 2005	Yes	Police Department and Municipal Officials	\$1250
6. Private Storm Drain Inlet Retrofitting	05 Nov 2009	Yes	Police Department and Municipal Officials	\$1250
7. Illicit Connections	04 Apr 2005	Yes	Police Department and Municipal Officials	\$1250
8. Privately-Owned Salt Storage				
9. Tree Removal- Replacement	5 Mar 2018	Yes	Police Department and Municipal Officials	\$1250

**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.**

Delanco Township also has a Privately-Owned Refuse Containers/Dumpsters ordinance that requires those dumpsters be covered when not in use to prohibit stormwater from entering and running through the dumpsters. Township personnel are aware of the ordinance and advise the Code Enforcement Officer when they notice a violation during their normal daily activities. Each violation of this ordinance carries a \$1250 fine per offense.

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

Code Enforcement records are in the Township Clerk's office.



## 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.

Street sweeper runs during the months of March through November. During these months all roads with storm drain inlets are swept per their required frequency.

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

N/A

**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. Our DPW crew conducts drive-by inspections of the storm drain inlets and open conveyances at which time they inspect the condition of the labels on storm drain inlets. If any buttons need to be replaced or paint needs re-stenciling, the DPW crew will make the repair or repaint as needed at that time or will schedule follow up work with the DPW supervisor.

b. Throughout major development project construction and during repaving projects, the Township Engineer performs site inspections and checks for proper storm drain inlet retrofits. Additionally, during day-to-day operations that entail driving through various areas of the Township, DPW staff are instructed to observe storm drain inlets and note those that have not been retrofitted. If any are located along Township roads or properties and are in areas that are known to have been repaved, they are identified by the staff for follow-up for retrofitting and the responsible entity is notified, if it is a private entity.

c. The Township Engineer checks the plans for road projects and the Land Use Board Engineer checks the plans for major developments to verify that a catch basin or some sort of BMP to capture solids is included with, or downstream of, the affected storm drain inlets.

d. DPW staff perform inspections of all storm drain inlets at least annually as they drive the roads of the Township. The staff will either decide to stop then to remove any debris off the inlet grate and surrounding area and load the debris into their trucks for proper disposal or make a note of the location to return to conduct the cleaning within 1 week. Areas that clog and flood often during storms are inspected more regularly and prior to large, forecasted storms, and cleaned if necessary.

**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. Delanco Township owns 463 catch basins which are identified on our stormwater infrastructure map. Each year, we inspect all 463 catch basins. DPW staff conduct a visual inspection using a flashlight and measuring pole.

b. DPW staff are trained to check for debris collected in the catch basin. All catch basins that are 40% or more full are scheduled for clean-out by a vacuum truck contractor.

Additionally, catch basins that are in areas of recent flooding complaints are inspected frequently.

The Township also refers to previous records and puts those catch basins that have been noted as needing frequent cleaning on a more frequent inspection schedule.

### **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.

Like our procedure for inspecting our storm drain inlets as DPW staff drive the roads of the town for various activities, our DPW staff also check the conditions of ditches and swales since most of our conveyance system is comprised of these. If there is noticeable trash or debris interfering with stormwater flow, the staff cleans up the debris preferably immediately.

We use sewer inspection cameras to view the enclosed pipe conveyances in areas associated with our catch basins, as we perform those inspections. If it appears that any ditches or swales need to be cleared, they will be added to our maintenance schedule to be completed as soon as possible.

Additionally, conveyance systems that are downstream of areas with recent flooding complaints are inspected following the complaint.

We perform our outfall infrastructure inspections using the Department's Outfall Inspection Form when we inspect those outfalls for Stream Scouring and Illicit Discharges as noted below.

### **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.

Delanco Township owns and operates 22 total outfalls. Each year, we inspect all 22 outfalls and the surrounding areas for scouring. If scouring is detected, we complete the Stream Scouring Investigation Recordkeeping Form. Any time we identify a new outfall (due to expansion or a change to our conveyance system or one we hadn't inventoried before), we inspect it, and check it for scouring.

In the cases where stream scouring is detected, we will attempt to trace it back to the source. If a source is identified, the township would take corrective action if it related to municipally owned property or will ensure that the private entity(ies) perform necessary maintenance. If

the township is unable to identify the source, the enforcement inspector and MS4 case manager will be notified.

Additionally, outfalls are inspected after receiving a complaint.

All identified scour problems will be evaluated and prioritized for remediation as soon as possible. If remediation cannot be completed within twelve months, a schedule will be submitted to the MS4 case manager prior to the twelve-month deadline. All restoration shall be made in accordance with the Soil Erosion and Sediment Control Standards in New Storm and the requirements for bank stabilization and channel restoration found at N.J.A.C. 7:13, as per our Tier A permit requirements. Prioritization of repairs will be based in part upon extent of scour, potential safety threat, and need for NJDEP permit(s).

All pertinent repair records including the date, location, type of repair, and copies of all applicable NJDEP permits will be kept in the Engineering Department. Past repairs will be inspected annually to ensure scouring has not resumed. Appropriate repairs will be made at those outfall locations where such resumption has occurred

#### **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.

Delanco Township has 22 total outfalls. We inspect all 22 outfalls. We check for dry weather discharges (72 hours after a rain event), intermittent non-stormwater flow, and discoloration or inappropriate debris (such as toilet paper) in and immediately downstream of the outfall.

If complaints are reported or if any outfalls are found to have a suspected illicit discharge, we reinspect within 30 days and sample in accordance with NJDEP’s MS4 Guidance to determine if an illicit connection exists.

If an illicit discharge is detected, the township will begin the work to identify the source within 30 days. We fill out and submit the NJDEP Illicit Connection Inspection Report Forms for each suspected illicit discharge to submit with our Annual Report.

If the source is identified, the township will notify the property owner(s) of their violation of the Illicit Connection Ordinance and will have the connection eliminated immediately.

If we are unable to locate the source of the illicit connection within eleven months, the township will notify the NJDEP Enforcement Inspector and the MS4 case manager within one month of the situation and to request an extension of the investigation period.

Any time we identify a new outfall (due to expansion or a change to our conveyance system or one we hadn’t inventoried before), we inspect it, and check it for illicit discharge.

**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.

Infiltration Basins – DPW staff perform inspections according to maintenance plans that were approved by the township for the major development. If the approved maintenance plan is not available, we typically adopt the suggested maintenance plan from the Department’s BMP Manual. Updates may be made to the maintenance plan based on the Department’s online guidance and in-person observations of the BMP’s functionality over time. Any trash or debris gets cleaned up on the spot.

**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.

Private owners of stormwater facilities are required to maintain, inspect, clean, and ensure the facilities are functioning properly. In instances where the owners do not perform the necessary maintenance, the Township may perform the maintenance and bill the owner.

**8. Infrastructure Records**

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

Delanco Township keeps an inventory list of all stormwater infrastructure (municipal and private) with records of inspections, cleanings, routine maintenance work, investigations of illicit connections and scouring near outfalls, and repairs that have been done as well as those projected for completion each year. These records are kept in the DPW office.

## 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.
Delanco Township does not apply herbicides at all. We do all de-vegetation by mowing or clipping and have not experienced erosion because of this practice.
<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.
Excess deicing material is stored at other municipal salt buildings.
<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 staff collects grass clippings. Trees put out by residents are picked up and hauled out in a dumpster. Municipal properties grass cutting is done regularly, and grass is blown back onto the properties out of roadways and storm drains.
<b>4. Roadside Erosion Control</b> Describe your program to detect and repair erosion along municipal roadways.
As DPW staff perform annual storm drain inlet inspections as noted above, they also check for erosion of shoulders, embankments, ditches, and soils along roads. If they notice any such erosion or sedimentation collecting in areas, including in the waters near the road, they log it in the maintenance schedule and restore the area as needed.

**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: \_\_\_\_\_

<b>1. Site Name and Address</b>	
Department of Public Works Facility 750 Tungsten Pl Delanco, NJ 08075	
<b>2. Monthly Site Inspections</b>	
Describe the nature of inspections conducted at this site and the location of inspection logs.	
Daily inspections are conducted by DPW crew during daily operations. A trained DPW crew member walks the whole site at least once each month to ensure that all materials and machinery stored outside are stored in such a way that minimizes exposure to stormwater, ensuring the materials are on impervious surfaces as required, and completely covered. Remedial actions taken during inspection, as well as those that are still needed, are noted in the inspection log.	
<b>3. Inventory List</b>	
List all materials and machinery that are potentially exposed to stormwater.	
<b>Materials</b>	<b>Machinery/Equipment</b>
Scrap tires	Lawn mowers
Cold patch	Street Sweeper
Waste Oil	Vacuum Truck
	Backhoe
	Fuel Tank
	Waste oil tank
<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.	
Our waste oil is stored in a double walled tank to prevent spills. Stormwater does not accumulate near or on the tank and is inspected regularly to ensure there are no breaches in the tank.	

<p><b>5. Fueling Operations</b> Does fueling occur on site? If so, describe the BMPs in place to minimize contamination of stormwater from fueling activities. If not, explain where fueling takes place.</p>
<p>Yes, we fuel on site. We use an above-ground double walled tank. A spill kit is located at the fueling pump.</p>
<p><b>6. Vehicle/Equipment Maintenance and Repair</b> Do you perform maintenance and repair on site? Is this conducted indoors or outdoors? If outdoors, describe the BMPs in place to minimize contamination of stormwater from maintenance and repair activities.</p>
<p>Minor vehicle maintenance is performed inside. Any maintenance or repairs that are performed outdoors include the use of tarps and drip pans to collect motor vehicle fluids. All major vehicle maintenance is performed offsite.</p>
<p><b>7. Wash Wastewater Containment</b> Do you wash vehicles on site? If so, describe the BMPs in place to minimize contamination of stormwater from these activities. Note that on site containment structures require annual inspections by a NJ licensed professional engineer. If not, explain where vehicle washing takes place.</p>
<p>Vehicle washing occurs at Willingboro Township Public Works facility.</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>Salt is stored at Delran Township and Edgewater Park Township Public Works facilities.</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>A three-sided storage bay for wood chips where the openings are situated on an upslope and more than 50 feet away from any stormwater inlets and surface water is in process. Any material left on the ground outside of the bays will be swept up and put back in the storage bays.</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>Cold patch is sometimes stored on site. When stored on site it is covered by a tarp to minimize contamination with stormwater.</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>Streep sweepings and storm sewer cleanout materials are taken to the landfill immediately after collection.</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>Construction and demolition waste, wood waste, and yard trimmings are taken to the landfill immediately after collection. Twice a year, the Township provides dumpsters at the Public Works Facility that residents can utilize as free bulk trash disposal. The dumpsters are stored on-site for no longer than a week.</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 stored for no longer than a few days and are covered with a tarp.</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>We store two inoperable police vehicles temporarily and plan on getting rid of them as soon as possible.</p>

## Form 10 – Training

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

<b>Stormwater Program Coordinators</b>
Describe the training provided for the municipal Stormwater Program Coordinator.
<p>The Stormwater Program Coordinator (SPC) for Delanco Township attends NJDEP training every permit cycle. Training covers the SPC responsibilities, permit conditions, annual reporting, and required submissions and documentation.</p>

<b>Topic</b>	<b>Municipal Employees</b>
Examples: in-person or virtual group sessions, e-Learning, field trainings, and videos	
Describe the training provided for municipal staff.	
SPPP	<p>Delanco Township trains staff whose job duties support the stormwater program. Training on the site-specific details in the SPPP, review MS4 permit requirements, and record-keeping is conducted annually via combined in-person/virtual training.</p> <p>This and all these training modules listed below are also recorded and made available for informational purposes for staff to re-review certain material presented, and for any absent or new staff, or staff that takes on new responsibilities prior to the next training session.</p>
Construction Site Stormwater Runoff	<p>Staff responsible for inspections of construction projects that disturb one acre of soil or more, are trained annually on related MS4 permit conditions. Property owners must obtain a 5G3 permit from NJDEP prior to commencement of construction activities and must comply with their approved soil erosion and sediment control plan.</p>
Post-Construction Stormwater Management in New and Redevelopment	<p>Staff responsible for implementing stormwater permit requirements receive an annual review of the fundamentals of the municipality’s post-construction stormwater management program to address stormwater runoff. Training explains the municipality’s definition of major development and the interconnection among the Stormwater Management rules at N.J.A.C. 7:8, the Delanco Township SCO, stormwater permit conditions, the Department’s BMP Manual, and Guidance Documents. For example, we identify where the Department’s maintenance guidance is available on the website for DPW staff reference when an approved maintenance plan does not exist.</p>
Community-wide Ordinances	<p>Staff responsible for approving and/or enforcing stormwater-related ordinances receive annual training on related MS4 permit conditions and to review the purpose of each ordinance and what steps to take if violations are reported.</p>

Community-wide Measures	Staff responsible for conducting activities associated with community-wide stormwater management measures attend annual training to discuss the MS4 permit requirements and town specific measures employed to comply with the street sweeping, storm drain inlets (labeling, retrofitting, and installations), herbicide application, de-icing operations, roadside vegetative waste, and roadside erosion control requirements. Information is also presented regarding current best management practices, safety equipment and procedures, frequency of activities, and proper documentation of work.
Stormwater Facilities Maintenance	<p>Staff responsible for conducting activities associated with inspections, maintenance and repair of stormwater infrastructure attend annual training on the MS4 related permit requirements. This training details what infrastructure is to be maintained according to approved manufacturers' maintenance plans, versus the remaining infrastructure that is to be maintained according to the NJDEP's BMP Manual. Training also includes requirements for current BMPs, safety equipment and procedures, frequency of activities, and proper documentation of work.</p> <p>All types of stormwater infrastructure in the Township are addressed in the training, which includes but is not limited to storm drain inlets, catch basins, piped and open swale MS4 conveyances, stormwater infiltration basins, and manufactured treatment devices.</p>
Municipal Maintenance Yards and Other Ancillary Operations	Staff responsible for conducting activities associated with our municipal maintenance yard and salt yard attend annual training to discuss related MS4 permit conditions, current best management practices, safety equipment and procedures, frequency of activities, and proper documentation of work.
MS4 Mapping	The contractors from Millie-Dexter Mapping Solutions who prepare and submit our electronic mapping of stormwater infrastructure attend annual training to review the MS4 permit requirements for electronic mapping.
Outfall Stream Scouring	Staff responsible for conducting inspections and repairs of stormwater outfalls attend annual training to discuss how to identify, remediate, and document cases of stream scouring as described in the MS4 permit. Training also includes current best management practices, safety equipment and procedures, frequency of activities, and proper documentation of work.
Illicit Discharge Detection and Elimination	Staff responsible for conducting inspections and repairs of stormwater outfalls attend annual training to discuss how to identify, remediate, and document cases of illicit discharge as described in the MS4 permit. Training also includes current best management practices, safety, equipment and procedures, frequency of activities, and proper documentation of work.

<b>Stormwater Management Design Reviewers</b>
Describe the training provided for individuals responsible for reviews and approvals of stormwater management designs.
Individuals who review and approve stormwater management designs for major developments on behalf of the municipality are required under the MS4 permit to attend the mandatory NJDEP Stormwater Management Design Review course at least once every 5 years. They are required by the MS4 permit to also attend mandatory NJDEP training on amendments to the stormwater management rules at N.J.A.C. 7:8.

<b>Municipal Board and Governing Body Members</b>
Describe the training provided for members of the planning/zoning board and municipal council.
<p>Within 6 months of joining town council or the planning or zoning board, each member is required under the MS4 permit to watch the NJDEP video titled, Asking the Right Questions in Stormwater Review <a href="https://nj.gov/dep/stormwater/asking_the_right_questions.html">https://nj.gov/dep/stormwater/asking_the_right_questions.html</a>.</p> <p>Each term thereafter, members are required to watch another NJDEP video from the choices provided on the stormwater training webpage:</p> <p>Stormwater Management Rules Applicability <a href="https://nj.gov/dep/stormwater/training.htm">https://nj.gov/dep/stormwater/training.htm</a></p> <p>Stormwater Management Rules Planning <a href="https://nj.gov/dep/stormwater/training.htm">https://nj.gov/dep/stormwater/training.htm</a></p> <p>Stormwater Management Rules Design &amp; Performance <a href="https://nj.gov/dep/stormwater/training.htm">https://nj.gov/dep/stormwater/training.htm</a></p> <p>Stormwater Management Rules Safety <a href="https://nj.gov/dep/stormwater/training.htm">https://nj.gov/dep/stormwater/training.htm</a></p> <p>Stormwater Management Through General Permit for MS4s <a href="https://nj.gov/dep/stormwater/training.htm">https://nj.gov/dep/stormwater/training.htm</a></p>

<b>Training Records</b>
Indicate the location of training records for the above required training.
Logs of all training including the type of training, date conducted, attendees and trainers are kept in the municipal clerk’s office.

**Form 11 – MS4 Mapping**  
**Part IV.G.1.**

1. Provide a link to the most current MS4 outfall/infrastructure map.	
<a href="http://www.delancotownship.com/filestorage/5296/5318/11008/Outfall_Map.pdf">http://www.delancotownship.com/filestorage/5296/5318/11008/Outfall_Map.pdf</a>	
2. Indicate the total of each type of MS4 infrastructure listed below (due 01 Jan 2026).	
a. MS4 outfalls	22
b. MS4 ground water discharge points (basins or overland flow infiltration areas)	
c. MS4 interconnections	
d. MS4 storm drain inlets	463
e. MS4 manholes	
f. Length of conveyance (channels, pipes, ditches, etc.)	
g. MS4 pump stations	
h. MS4 stormwater facilities (any that are not listed above)	
i. Maintenance yard(s) and other ancillary operations	
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 existing outfall map is updated by the engineering consultant if any changes occur due to additional development.	
4. Describe how the municipality will create and update its MS4 Infrastructure Map.	
Engineering consultants working with the Township to establish the MS4 Infrastructure Map before the mapping deadline of 01 Jan 2026.	

**Form 12 – Watershed Improvement Plan**  
**Part IV.H.**

<b>1. Describe how your municipality is developing its Watershed Improvement Plan.</b>
<p>Delanco Township is gathering data to meet the requirements for the phase 1, Watershed Inventory Report, which is due and will be posted on our stormwater webpage by 01/01/2026.</p> <p>This will be achieved utilizing engineering consultants. We anticipate including other stakeholders in our discussions to identify opportunities for public participation and education sessions.</p>
<b>2. Describe any regional projects or collaboration efforts with other municipalities.</b>
<p>N/A at this time. We anticipate county involvement and collaboration efforts with the other municipalities in the future.</p>
<b>3. Indicate the location of records related to all public information sessions and meetings for discussions of the Watershed Improvement Plan.</b>
<p>Logs of all comments received during public information sessions and minutes from meetings will be kept in the municipal clerk's office.</p>