



# Stormwater Pollution Prevention Plan

NJPDES#: NJG0152421

December 22, 2023

Prepared for:

Township of Shrewsbury  
1979 Crawford Street  
Shrewsbury Township, NJ 07724

Prepared by:

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CED Project No.: SHT-0094

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## Form 1 – Team Members

<b>Stormwater Program Coordinator (SPC)</b>			
Name and Title		William White, PE, PP Shrewsbury Township Municipal Engineer	
Phone	(732) 704-5978	Email	William.White@collierseng.com
<b>Individual(s) Responsible for Major Development Project Stormwater Management Review</b>			
Name and Title		William White, PE, PP Shrewsbury Township Municipal Engineer	
Phone	(732) 704-5978	Email	William.White@collierseng.com
Name and Title			
		Email	
<b>Other Municipal Stormwater Team Members</b>			
Name and Title		<u>Stormwater Program Coordinator</u> William White, PE, PP – Township Engineer	
Phone	(732) 704-5978	Email	William.White@collierseng.com
Name and Title		<u>Public Notice Coordinator</u> Katrina Thornton – Acting Township Clerk	
Phone	(732) 542-0572	Email	kthornton@townshipofshrewsbury.com
Name and Title		<u>Post-Construction Stormwater Management Coordinator</u> William White, PE, PP – Township Engineer	
Phone	(732) 704-5978	Email	William.White@collierseng.com
Name and Title		<u>Local Public Education Coordinator</u> William White, PE, PP – Township Engineer	
Phone	(732) 704-5978	Email	William.White@collierseng.com
Name and Title		<u>Ordinance Coordinator</u> Gene J. Anthony Esq. – Township Attorney	
Phone	(732) 542-3320	Email	
Name and Title		<u>Public Works Coordinator</u> William White, PE, PP – Township Engineer	
Phone	(732) 704-5978	Email	William.White@collierseng.com
Name and Title		<u>Employee Training Coordinator</u> William White, PE, PP – Township Engineer	
Phone	(732) 704-5978	Email	William.White@collierseng.com
Name and Title		<u>Township Engineer</u> William White, PE, PP – Township Engineer	
Phone	(732) 704-5978	Email	William.White@collierseng.com

<b>Shared/Contracted Service Providers</b>		
<b>Provider Name</b>	<b>Service Provided</b>	<b>Term of Service</b>

## Form 2 – Revision History

Revision Date	Form # Changed	Reason for Revision (Updates to staff, policy, webpage, etc.)
November, 2005	All	Initial SPPP Creation
6/19/2009		
1/16/18		Update per 2018 Tier A Permit
12/22/2023	All	Update per 2023 Tier A Permit

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

1. Provide the link to the dedicated stormwater webpage for your municipality.
<a href="https://www.townshipofshrewsbury.com/departments.html">https://www.townshipofshrewsbury.com/departments.html</a>
2. List the name and title of person(s) responsible for stormwater webpage postings/updates.
Katrina Thornton – Acting Township 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"><li>1. Township Website</li><li>2. Township Events</li><li>3. Semi Annual Mailings</li><li>4. Distribution of Department materials at Municipal Buildings</li></ol>

# 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.
<b>MAJOR DEVELOPMENT</b> A. An individual "development," as well as multiple developments that individually or collectively result in: <ul style="list-style-type: none"><li>(1) The disturbance of one or more acres of land since February 2, 2004;</li><li>(2) The creation of one-quarter acre or more of "regulated impervious surface" since February 2, 2004;</li><li>(3) The creation of one-quarter acre or more of "regulated motor vehicle surface" since January 1, 2021; or</li><li>(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.</li></ul> 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.
Yes. 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 Committee.	
Following a determination of completeness, the Township 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 Freehold Soil Conservation District.	
Applicants are also required to file and record a Stormwater Maintenance Agreement and associated Operations & Maintenance Manual at the Monmouth 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.	
No. The Townships Municipal Stormwater Management Plan does 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> July 11, 2006 March 9, 2021	<u>Revision:</u> Adopted 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 re-examined. This section will be updated upon revision of the Township's Municipal Stormwater Management Plan.	
<u>Date:</u> March, 2005 May, 2005 February, 2008	<u>Revision:</u> Adopted Revised Revised



**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	7/11/06	Yes.	<i>Code Enforcement or State/Local Police Dept.</i>	\$1,250 (Max.)
2. Wildlife Feeding	7/11/06	Yes.	<i>Code Enforcement or State/Local Police Dept.</i>	\$1,250 (Max.)
3. Litter Control	7/11/06	Yes.	<i>Code Enforcement or State/Local Police Dept.</i>	\$1,250 (Max.)
4. Improper Disposal of Waste	7/11/06	Yes.	<i>Code Enforcement or State/Local Police Dept.</i>	\$1,250 (Max.)
5. Yard Waste	7/11/06	Yes.	<i>Code Enforcement or State/Local Police Dept.</i>	\$1,250 (Max.)
6. Private Storm Drain Inlet Retrofitting	6/19/09	Yes.	<i>Code Enforcement or State/Local Police Dept.</i>	\$1,250 (Max.)
7. Illicit Connections	7/11/06	Yes.	<i>Code Enforcement or State/Local Police Dept.</i>	\$1,250 (Max.)
8. Privately-Owned Salt Storage	TBA	<i>NJDEP model ordinance to be adopted prior to 5/1/24</i>	<i>Code Enforcement</i>	\$___
9. Tree Removal-Replacement	TBA	<i>NJDEP model ordinance to be adopted prior to 5/1/24</i>	<i>Code Enforcement</i>	\$___
<b>List any additional stormwater-related ordinances the municipality has adopted that address issues beyond the scope of the MS4 permit. Include adoption date, entity responsible for enforcement, and related fees and fines.</b>				
NJDEP Model Dumpster and Refuse Container Ordinance adopted on 6/19/09				

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

The Township uploads all ordinances to the following website. All pending ordinances will be made available online at the following website upon adoption:

<https://www.townshipofshrewsbury.com/departments.html>

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.*

Township streets were previously exempt from the street sweeping requirements of the 2018 Tier A Permit.

A revised 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.

No street sweeping work is currently outsourced and the Township does not provide street sweeping services for other municipalities. The SPPP will be amended if any shared service agreements are made.

**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 Shrewsbury 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 Shrewsbury 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 catch basins 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 Shrewsbury Township DPW following location by the Township and/or depiction on the required MS4 system mapping. Reports of stream scouring will be investigated within 30 days of identification.

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. If time permits, all outfalls in the Township will be 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 identification.

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 Shrewsbury does not operate any other types of stormwater management facility. Stormwater facilities in the Township are limited to inlets, catch basins, outfalls, and stormwater conveyance pipes.

**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 Municipal Clerk at:

1979 Crawford Street  
Shrewsbury Township, NJ 07724

## Form 8 – Community-wide Measures

### Part IV.F.2.

<p><b>1. Herbicide Application Management</b> Describe your program for preventing herbicides from being washed into the waters of the State and to prevent erosion caused by de-vegetation.</p>
<p>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><b>2. Excess Deicing Material Management</b> Describe your program for ensuring that excess salt piles are removed in a timely manner after storm events.</p>
<p>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><b>3. Roadside Vegetative Waste</b> Describe your program for ensuring proper pickup, handling, storage, and disposal of wood waste and yard trimmings generated by the permittee along municipal roads or on municipal properties (trimming trees, mowing, etc.).</p>
<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 onto the grass itself, and not blown out into the street, parking areas, or areas near a storm drain inlet, etc.</p>
<p><b>4. Roadside Erosion Control</b> Describe your program to detect and repair erosion along municipal roadways.</p>
<p>The Township of Shrewsbury 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*

<b>1. Site Name and Address</b>	
Shrewsbury Township Department of Public Works 240 Crawford Street Shrewsbury Township, NJ 07724	
<b>2. Monthly Site Inspections</b>	
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.	
<b>3. Inventory List</b>	
List all materials and machinery that are potentially exposed to stormwater.	
<b>Materials</b>	<b>Machinery/Equipment</b>
Recycling materials	Front end loaders
	Trucks
	Trailers
	Plows
	Wheelbarrows/Landscaping Equipment
<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.	
No. No secondary containment areas are present onsite.	
<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.	
No. Fuel is not stored onsite.	

<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>No. Vehicle Maintenance is not performed onsite.</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>No. Vehicle washing is performed offsite at commercial facilities.</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>No. Salt is not stored onsite. Salt is picked up as needed from the Monmouth County Facility at Fort Monmouth.</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>No. these materials are not stored onsite.</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>No. these materials are not stored onsite.</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>No. These materials are taken to a licensed facility for disposal upon completion of street sweeping operations and are not stored onsite.</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>No. These materials are not stored onsite.</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>No. These materials are not stored onsite.</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>No. These materials are not stored onsite.</p>

## Form 10 – Training

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

<b>Stormwater Program Coordinators</b>
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.

<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	SPPP recordkeeping and Township specific requirements are discussed in a group meeting with DPW employees and the Stormwater Management Coordinator 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 Stormwater Management Coordinator 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 Stormwater Management Coordinator 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 Stormwater Management Coordinator 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 Stormwater Management Coordinator 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 Stormwater Management Coordinator 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 DPW Director 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 Stormwater Management Coordinator 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 Stormwater Management Coordinator 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 Stormwater Management Coordinator 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.

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.

<http://www.njstormwater.org/training.htm>

**Training Records**

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

Records of municipal employee and government body member training can be found at:

1979 Crawford Street  
Shrewsbury Township, NJ 07724

## 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>0</i>
c. MS4 interconnections	<i>0</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>0</i>
h. MS4 stormwater facilities (any that are not listed above)	<i>0</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>Shrewsbury Township Municipal Office 1979 Crawford Street Shrewsbury Township, NJ 07724</p>