Stormwater Pollution Prevention Plan

Cherry Hill Township
Camden County
NJG0152374
Annual Review Date: 7 Aug 2024
Stormwater Program Coordinator: Jason Sklivas

Table of Contents

Form 1 – Team Members

Stormwater Program Coordinator (SPC)			
Name and Title	Jason Sklivas – Director of Public Works		
Phone	856-424-4422	Email	jsklivas@chnj.gov
Individual(s) Responsible for Major Development Project Stormwater Management Review			
Name and Title	C. Jeremy Noll, PE, CME. CPWM – Municipal Engineer		
Phone	856-235-7170	Email	jnoll@erinj.com
Other Municipal Stormwater Team Members			
Name and Title	G. Jeffrey Hanson, PE, CME – Municipal Engineer		
Phone	856-235-7170	Email	ghanson@erinj.com
Name and Title	Jason Kennedy - Assistant Director of Public Works		
Phone	856-424-4422	Email	jkennedy@chnj.gov
Name and Title			
Phone		Email	

Shared/Contracted Service Providers		
Provider Name	Service Provided	Term of Service
N/A		
N/A		

Form 2 – Revision History

Revision Date	Form # Changed	Reason for Revision (Updates to staff, policy, webpage, etc.)
20 May 2023	All	Change to New SPPP Forms
7 Aug 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.
https://www.chnj.gov/1091/Storm-Water-Management
2. List the name and title of person(s) responsible for stormwater webpage postings/updates.
Patti Chacker– Public Notice Coordinator
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.
- Township Bulletin Board located in the Municipal Building (820 Mercer Street, Cherry Hill, NJ 08002) - Cherry Hill Township official Website (https://www.chnj.gov/) - Courier Post and Philadelphia Inquirer

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.
Cherry Hill 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.
2. Is the municipality's stormwater control ordinance (SCO) the same as or more stringent than NJDEP's model SCO? If more stringent, explain the difference.
The municipality has adopted a SCO that is the same as the NJDEP's model SCO.
3. Describe the process for reviewing major development project applications for compliance with the SCO and Residential Site Improvement Standards (RSIS).
Cherry Hill Township ensures that all new residential development and redevelopment projects that are subject to the RSIS for stormwater management, including the NJDEP Stormwater Management Rules, NJAC 7:8, referenced in those standards, comply with the applicable standards. The Township's planning and zoning boards ensure compliance prior to issuing preliminary/final subdivision or site plan approval under the Municipal Land Use Law.
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.
Yes, Cherry Hill Township's Municipal Stormwater Management Plan and SCO include a mitigation plan, however, no variances have been requested to date. Records will be submitted to the NJDEP and the Camden County Planning Board upon approval. Physical copies are kept in the Public Works Department, address is below: 1 Perina Boulevard Cherry Hill, NJ 08003
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 28 Feb 2006. The most recent effective date of the SCO was 22 Feb 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 06 June 2005.

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	05/09/2005		Property Maintenance Division	$500.00
2. Wildlife Feeding	05/09/2005		Police Department	$500.00
3. Litter Control	05/09/2005		Police Department & Property Maintenance Division	$500.00
4. Improper Disposal of Waste	05/09/2005		Police Department & Property Maintenance Division	$500.00
5. Yard Waste	05/09/2005		Police Department & Property Maintenance Division	$500.00
6. Private Storm Drain Inlet Retrofitting	02/28/2011		Police Department & Property Maintenance Division	$500.00
7. Illicit Connections	05/09/2005		Police Department	$500.00
8. Privately-Owned Salt Storage	07/28/1997		Police Department & Code Enforcement	$500.00
9. Tree Removal-Replacement	06/15/2022		Police Department & Code Enforcement	$500.00

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.

Cherry Hill 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.

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

Code enforcement records are in the locations below:
Cherry Hill Township Municipal Building, 820 Mercer Street, Cherry Hill, NJ 08002

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.

Cherry Hill Township sweeps all roads at least four (4) times a year. Sweeping is paused during the months of August - September to allow adequate time for repairs and preparation for leaf season.

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 Code Enforcement Office or 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 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. Cherry Hill Township owns 3522 catch basins which are identified on our stormwater infrastructure map. Each year, we inspect around 1/3 of all 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 owned and operated by the Township.

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.

Cherry Hill Township owns and operates 276 total outfalls. Each year, we inspect all 276 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 Department of Public Works. 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.

Cherry Hill Township has 276 total outfalls. We inspect all 276 outfalls per year. 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, the Township will notify the NJDEP Enforcement Inspector and the MS4 case manager.

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.

Manufactured Treatment Devices (MTDs) – DPW staff perform MTD inspections according to the manufacturer's maintenance plans that were approved by the Township for the major development. Maintenance is conducted more frequently as needed if the functionality of the MTD declines. MTD inspections involve removal of the covering to examine the interior of the structure.

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.

For all other stormwater infrastructure, Cherry Hill Township sends out a form to all private stormwater facility owners for them to complete and return. The form requires the location and type of each stormwater facility on the property and the dates and details of inspections, maintenance, cleaning, and repairs that were performed. The form requires certification by the property owner that the stormwater facilities are functioning as designed, approved maintenance plans were followed (where appropriate) and has an area to explain if this is not the case. 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.

Cherry Hill Township keeps 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, 1 Perina Boulevard, Cherry Hill, NJ 08003

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

Department of Public Works Facility
1 Perina Boulevard, Cherry Hill, NJ 08003

2. Monthly Site Inspections
Describe the nature of inspections conducted at this site and the location of inspection logs.

Visual inspections are performed routinely at DPW locations. The DPW office is currently establishing a formalized inspection process.

3. Inventory List
List all materials and machinery that are potentially exposed to stormwater.

Materials	Machinery/Equipment
Black dye mulch	(See attached)
Safety resilient mulch	
Dense graded aggregate (DGA)	
Leaf compost	
Sand, rip rap, rock	
Sweeper material	

4. Discharge of Stormwater from Secondary Containment
Describe the process in place for discharging stormwater from secondary containment areas where outdoor containers are stored.

N/A. There are no secondary containment areas.

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.

We use drip pans and block storm sewer inlets during bulk fueling and have staff present to observe the process. We have signs posted in the fueling area prohibiting topping off and posting emergency contacts. A spill kit is located at the fueling pump.

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.
All vehicle maintenance is performed indoors on concrete floors at the DPW facility. Repairs beyond the capabilities of Public Works are done by private vendors.
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.
All vehicles are washed in a self-contained wash bay that collects the wash wastewater and is directly connected to the sanitary sewer.
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.
The Township currently stores all of its de-icing salt indoors in a permanent structure at the Public Works Facility, located on Perina Boulevard. The storage building is inspected monthly. In addition, at the completion of loading and unloading activities, we inspect for spilled salt and immediately clean any spills. Salt is stored within the salt dome immediately after the storm event. Sand stored at the facility is stored outside and uncovered with more than 50-feet setback from the embankment and wooded area adjacent to the stream.
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.
We do store these materials on site in three-sided storage bays where the openings are situated on an upslope and more than 50 feet away from any stormwater inlets and surface water. Any material left on the ground outside of the bays is swept up and put back in the storage bays.
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.

Cold patch asphalt is stored indoors.

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.

Street sweepings and storm sewer cleanout material are placed in roll-off dumpsters with lids and hauled off site.

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.

We store construction and demolition waste, wood waste, and yard trimmings temporarily at our site.

Construction and demolition waste is stored in a dedicated dumpster, which is covered when not in use and hauled for proper disposal when the container is full. Wood waste and yard trimmings are stored in storage bays which are more than 50 feet from any stormwater inlets and surface water. Materials are hauled away when the bays get full.

13. Scrap Tires

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

Scrap tires are stored indoors on site.

14. Inoperable Vehicles and Equipment

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

Inoperable vehicles and equipment are stored on site and are auctioned off as quickly as possible. Drip pans are used to prevent spills and spill kits are ready in case of an accident.

Hwy

Asset List

Asset	Lic Plate No.	VIN	Meters	Meter Updated
10:2012 Ford F350	MG95349	1FTRF3B65CEC96455	74,001.0 Miles	08/06/2024
106:1997 INGERSOL RAND ASP DO24		151139	994.0 Engine Hours	04/23/2024
108:1998 AERO TARKETTLE		16641	0.0 Miles	06/21/2019
110:2022 Ford F350	32819MG	1FTRF3B62NEC93662	31,392.0 Miles	07/15/2024
120:2012 FRIEGHTLINER M2	MG90024	1FVAC7DV4CHBM9065	32,255.0 Miles	07/29/2024
			4,307.0 Engine Hours	03/11/2024
122:2016 TALBERT AC-20-ART	TPT23A	40FR03327G2034759	Miles	04/29/2016
[redacted]		2NKOO189	0.0 Miles	07/24/2013
125:2012 LEE BOY 1000P		89169	951.3 Miles	07/31/2024
126:2015 ELGIN / FREIGHTLINER M2 EAGLE	MG96009	1FVACXDT7GHGW9331	28,110.0 Miles	07/31/2024
			5,299.4 Engine Hours	07/31/2024
126R:2015 CUMMINS QSF2.8			4,973.0 Engine Hours	06/11/2024
127:2016 BOMAG BW120SL-5		861880291381	369.7 Engine Hours	04/23/2024
128:1991 SCAT		4WBX188	0.0 Miles	01/26/2018
131:1998 CASE 580L	MG25196	JJGO240978	5,674.0 Engine Hours	07/30/2021
133:2017 LEE BOY 500 GAL TACK TANK	TTJ28H	1B9AA1424H1309809	No Meter	09/25/2019
136:2012 Ford F550	MG90026	1FDUF5HT2CEA89150	80,600.0 Miles	06/28/2024
			4,321.0 Engine Hours	06/28/2024
141:2013 ODB SCL800TM25	TME59B	1Z9PS242XER168002	1,213.7 Engine Hours	03/07/2024
142:2013 ODB SCL800TM30	TME57B	1Z9PS2820ER168004	2,277.0 Engine Hours	12/15/2023
143:2013 ODB SCL800TM30	TME58B	1Z9PS2820ER168008	1,875.0 Engine Hours	12/15/2023
144:2010 TRAVIS ALUM. S102	THL69N	48XAF4822A1007009	No Meter	09/25/2019
145:2016 METSO CV50	TSP31T	10209	690.0 Engine Hours	07/29/2024
146:2018 JOHN DEERE 644K	19646MG	1DW644KZKJF690713	4,612.0 Engine Hours	07/30/2024
[redacted]	MG20435	DW624GD553619	0.0 Engine Hours	09/25/2019
147:2016 JOHN DEERE 624K	19326MG	1DW624KZAGF676718	7,118.0 Engine Hours	07/29/2024
148:2017 FRIEGHTLINER 114SD	19336MG	1FVHG3DV0HHJC2375	56,181.0 Miles	07/30/2024
			4,963.1 Engine Hours	07/30/2024
149:2017 FRIEGHTLINER 114SD	19339MG	1FVHG3DV2HHJC2376	56,920.0 Miles	07/30/2024
			4,255.0 Other	07/30/2024
150:2018 BROWN BEAR SC39C		SC39C-004	101.0 Engine Hours	08/03/2020
151:2012 FRTLINER Freightliner	MG90029	1FVACXDT7CHBW0866	44,348.0 Miles	05/31/2024
			6,597.0 Engine Hours	05/31/2024
151R:2012 JOHN DEERE 4024TF281		PE4024R085910	4,732.0 Engine Hours	03/11/2024
152:2019 Ford F350	32796MG	1FTRF3B65KEF82014	19,865.0 Miles	07/30/2024
154:2006 TRAILER 616TBC	TDB44V	4YMUL16256V020423	No Meter	03/26/2019
155:2012 ZANETIS RH40140		1207005RH40140CATTH	331.0 Engine Hours	06/11/2024
137:2012 TOWMASTER CONTRAIL TC-12	TLR12L	4KNFT142XDL160532		
157:2000 CARMATE CM616A-HD/C	T78J7Y	5A3U616D3YK005436	No Meter	09/25/2019
16:2013 SULLAIR 49HP185DPQJD	TME69A	201310150102	194.0 Engine Hours	05/05/2021
161:2019 Ford F350	32795MG	1FTRF3B67KEF82015	18,313.0 Miles	07/31/2024
169:2023 TALBERT AC-20-ART			Miles	06/13/2024
17:2006 Comp AIRMAN 185CFM	MG26257	B4-6B42890	1,006.0 Engine Hours	02/01/2024
174:2004 ODB SCL800TM25	TAA61B	3910	309.0 Engine Hours	12/14/2023
177:2016 ODB SCL800TM30	TSP42U	1Z9PS2824GR168106	1,902.0 Engine Hours	12/15/2023
178:2016 ODB SCL800TM30	TSP43U	1Z9PS2822GR168105	181.0 Engine Hours	12/15/2023
179:2019 Ford F350	32794MG	1FTRF3B69KEF82016	19,459.0 Miles	07/11/2024
18:2000 Sterling LT9513	MG36447	2FZXEPYB3YAG06476	222,340.0 Miles	01/31/2024
			10,710.0 Engine Hours	07/01/2024
19:2013 FRIEGHTLINER MM106042S	10474MG	1FVACWCYXEHFW7798	57,069.0 Miles	06/14/2024
			4,992.0 Engine Hours	08/06/2024
190:2010 ODB SCL800TM25	TJB36J	1Z9PS2424AR168118	1,087.0 Engine Hours	12/15/2023
191:2010 ODB SCL800TM25	TJB37J	1FTSW31L11XEA41967	159,248.0 Engine Hours	07/29/2024
191p:2002 Ford F350	MG42929	1FDSF35L32EA72629	155,674.0 Miles	03/04/2024
192:2010 ODB SCL800TM30	TJB68J	1Z9PS2824AR168131	1,231.0 Engine Hours	06/28/2024
			1,001.3 Other	06/28/2024
193:2010 ODB SCL800TM30	TJB67J	1Z9PS282XAR168134	797.4 Engine Hours	08/05/2024

20:2013 FRIEGHTLINER MM106042S	10475MG	1FVACWCY1EHFW7799	50,725.0 Miles	06/29/2024
			4,435.7 Engine Hours	06/29/2024
25:2008 Sterling L8500	MG80678	2FZAAWBS38AAC4975	45,100.0 Miles	02/20/2024
			5,216.0 Engine Hours	05/22/2024
29:2005 Sterling LT9500	MG61319	2FZHAZCV95AN87292	100,008.0 Miles	07/30/2024
			5,448.0 Engine Hours	07/30/2024
3:1998 INTERNATIONAL HARVESTER 5300		J231,J394A	0.0 Engine Hours	03/05/2019
319:2012 BRI-MAR DT508-5LP	TJY93Y	43YDC1213CC088451	No Meter	03/26/2019
320:2012 TRAFFIX DEVICES INC 100002-TL3-12TA	TLF92L	1E9TF160DVC521960	No Meter	06/21/2019
[redacted]		5GS00782	521.0 Miles	05/21/2019
33A:2021 JOHN DEERE 450K		1T0450KXPMF403764	63.7 Miles	12/22/2023
39:2013 JOHN DEERE 310K	MG95982	1T0310KXCCE235852	6,762.0 Engine Hours	07/18/2024
40:2007 Sterling LT9513	MG75381	2FWJAZCG97AY43644	254,411.0 Miles	01/24/2024
			11,545.0 Engine Hours	06/06/2024
41:2023 Ford F450	46795MG	1FDUF4HN0PED13162	6,294.0 Miles	07/30/2024
42:2023 Ford F450	46794MG	1FDUF4HN2PED13163	3,307.0 Miles	08/01/2024
43:2007 Sterling LT9500	MG76253	2FZHAZCV67AX68465	107,058.0 Miles	06/06/2024
			8,781.0 Engine Hours	06/06/2024
48:2007 Sterling LT9500	MG76252	2FZHAZCV47AX68464	109,123.0 Miles	06/10/2024
			8,040.0 Engine Hours	08/06/2024
49:2007 Ford ELGIN SWEEPER	MG72146	49HAADBVX7DX57927	50,293.0 Miles	07/01/2024
			8,131.0 Engine Hours	07/09/2024
49R:2007 JOHN DEERE		PE4024R142919	5,148.0 Engine Hours	12/06/2020
50:2007 Sterling LT9500	MG76251	2FZHAZCV27AX68463	130,344.0 Miles	02/16/2024
			8,261.0 Engine Hours	05/22/2024
500:2017 Ford F450	19343MG	1FDGF4HT7HEB23310	56,700.0 Miles	07/26/2024
501:2024 FRIEGHTLINER M2106	53017MG	3ALHCYFE7RDUS2917	1,818.0 Miles	07/30/2024
502:2024 FRIEGHTLINER 114SD	53057MG	1FVHG3DV6RHUY7570	1,840.0 Miles	07/26/2024
54:2012 Ford F450	MG90030	1FDUF4HY8CEB85502	51,914.0 Miles	08/01/2024
55:1998 CATERPILLAR 938G	mg27841	6WS00363	10,429.0 Engine Hours	01/31/2023
56:2016 NEW HOLLAND C227		NFM410532	640.0 Engine Hours	07/31/2024
6:2019 ERSKIN HFM1000HD		1106330		
57:2012 Ford F450	MG87935	1FDUF4HYXCEB85503	81,987.0 Miles	03/25/2024
31:2012 FALCON RME P3D1X1D	TLJ99G	1F9P3142XCM339145		
58:2015 TRAVIS ALUM. S102	TPC89D	48XAF482G1010289	No Meter	03/26/2019
59:2015 KUBOTA U17VR1		41962	1,195.0 Engine Hours	08/01/2024
60:2019 FRIEGHTLINER 122SD	19645MG	3AKJGNDV7KDKH1820	80,284.0 Miles	01/24/2024
64:2016 SPAULDING SN:T3DLRMVD-16-2308-110	TSP76U	4S9PD1521GM097110	0.0 Engine Hours	09/25/2019
65:2006 Sterling L8500	MG69138	2FZAAWDJ96AW60576	53,524.0 Miles	02/20/2024
			7,364.0 Engine Hours	05/22/2024
66:2006 Sterling L8500	MG69142	2FZAAWDJ36AW60573	29,444.0 Miles	02/13/2024
			7,206.7 Engine Hours	02/13/2024
67:2006 Sterling L8500	MG69139	2FZAAWDJ76AW60575	56,925.0 Miles	05/06/2024
			8,064.0 Engine Hours	07/26/2024
68:2006 Sterling L8500	MG69140	2FZAAWDJ56AW60574	62,856.0 Miles	02/17/2024
			7,631.0 Engine Hours	06/17/2024
69:2006 Sterling L8500	MG69141	2FAAWDJ06AW60577	52,605.2 Miles	07/30/2024
			7,624.0 Engine Hours	07/30/2024
70:2008 Sterling LT9500	MG80679	2FZHAZCV08AAC5817	88,615.0 Miles	04/17/2024
			24,435.0 Engine Hours	04/17/2024
73:2024 FRIEGHTLINER 114SD	53055MG	1FVHG3FM3RHUW0847	2,732.0 Miles	07/26/2024
74:2024 FRIEGHTLINER 114SD	53056MG	1FVHG3FM9RHVA2322	1,662.0 Miles	05/21/2024
75:2024 FRIEGHTLINER 114SD	53076MG	1FVHG3FM0RHVA2323	871.0 Miles	06/04/2024
76:2022 Ford F350	32816MG	1FTRF3B62NEC93659	28,866.0 Miles	07/26/2024
77:2022 Ford F350	32818MG	1FTRF3B69NEC93660	6,032.0 Miles	05/31/2024
79:2019 Ford F350	32792MG	1FTRF3B63KEF82013	24,257.0 Miles	07/01/2024
80:2022 Ford F350	46775MG	1FTRF3B61NEG17121	3,510.0 Miles	03/25/2024
81A:2006 Ford F450	MG64803	1FDXF47P06EC10970	79,167.0 Miles	03/15/2023
83:2008 Sterling ACTERRA	MG79712	2FZACFDJO8AAC4981	71,266.0 Miles	07/30/2024

86:2012 Ford F450	MG87936	1FDUF4HY1CEB85504	6,872.0 Engine Hours 58,336.0 Miles	08/05/2024 07/31/2024
87:2022 JOHN DEERE 310L			1,453.0 Miles	07/30/2024
91:2008 JOHN DEERE 310J	MG67LX	T0310JX153484	8,784.0 Engine Hours	07/30/2024
92:2015 Ford F350	15356MG	1FTRF3B65FEC03938	5,878.0 Miles	07/26/2024
93:2015 Ford F350	15355MG	1FTRF3B67FEC03939	51,256.0 Miles	07/27/2024
94:2012 FRIEGHTLINER M2	MG90022	1FVAC7DV2CHBM9064	33,387.0 Miles 4,359.0 Engine Hours	07/29/2024 07/29/2024
95:2012 FRIEGHTLINER M2	MG90025	1FVAC7DV0CHBM9063	28,693.6 Miles 19,423.0 Engine Hours	07/31/2024 07/31/2024
96:2017 FRIEGHTLINER 114SD	19344MG	1FVAG3DV2HHJD1662	23,239.0 Miles	08/07/2024
98:2019 JOHN DEERE 624L	32788MG	1DW624LZCKF701761	3,898.0 Engine Hours	07/27/2024
99A:2010 Ford Escape	MG85607	1FMCU5K36AKB40433	133,176.0 Miles	05/02/2022
CURB MACHINE:1985			0.0 Miles	09/19/2013
LEAF PLOWS:2000 HOMEMADE			Miles	10/08/2013
MB16:2006 MILLER MB-16 SCOOT-CRETE			0.0 Miles	08/14/2018

Asset List

Asset	Lic Plate No.	VIN	Meters	Meter Updated
100:2012 Ford F450	MG93529	1FDUF4HY7CEA67005	81,840.0 Miles	07/31/2024
101:2019 Ford F350	32793MG	1FTRF3B60KEF82017	35,055.0 Miles	07/31/2024
107:2022 Ford F350	32817MG	1FTRF3B60NEC93661	14,250.0 Miles	07/30/2024
11:2007 GMC k3500	MG74026	1GTHK34UX7E137682	129,617.0 Miles	06/28/2024
115:2023 Ford F550	46789MG	1FDUF5GN3NDA28157	3,374.0 Miles	07/30/2024
			348.0 Engine Hours	07/30/2024
115 G:2023 CUMMINS 7FPC-020			183.2 Engine Hours	07/30/2024
12:2007 GMC k3500	MG74028	1GTHK34U37E137670	125,770.0 Miles	07/29/2024
124:2022 FRIEGHTLINER 108SD	32815MG	3ALAG5FE8NDNL9419	107.4 Engine Hours	03/04/2022
			12,307.0 Miles	06/04/2024
153:2003 Sterling ACTERRA	MG53903	2FZABYAK43AK36448	184,092.0 Miles	09/23/2022
22:2012 Ford F350	MG95348	1FTRF3B67CEC96456	93,700.0 Miles	08/05/2024
2677:2006 Ford INTERCEPTOR	MG95992	2FAFP71W76X113705	145,458.0 Miles	01/25/2022
28:2021 DODGE RAM	32808MG	3C7WRNBL9MG644430	16,265.0 Miles	08/01/2024
[redacted]	MG81561	1GBE5D1AXJV106051	89,514.0 Miles	10/11/2021
44:2008 Peterbilt JETTER	MG81560	2NPRHN8XX8M770020	57,712.0 Miles	07/26/2024
			7,142.0 Engine Hours	07/26/2024
52:2012 Ford F350	MG95347	1FDRF3G64CEC99898	149,590.0 Miles	07/18/2024
53:2006 GMC E350	MG70636	1GDJG312961186637	174,662.0 Miles	02/18/2022
89:2007 Peterbilt VACTOR	MG72145	2NPRLDOX87M733289	84,732.0 Miles	06/05/2024
			5,641.0 Engine Hours	06/05/2024
90:2019 FRIEGHTLINER CT1144064D	38254MG	1FVHG3DV8LHKZ0682	22,360.0 Miles	07/26/2024

WpcD

Asset List

Asset	Lic Plate No.	VIN	Meters	Meter Updated
1:2010 Ford HYBRID ESCAPE SUV	MG85605	1FMCU5K32AKB40431	121,190.0 Miles	08/05/2024
102:2007 CASE JX1060C	MG79698	HJH104023	2,633.0 Engine Hours	03/20/2024
111:2016 Ford F350	19759MG	1FTRF3B68GED00262	39,722.0 Miles	07/29/2024
112:2016 Ford F350	19758MG	1FTRF3B6XGED00263	37,159.0 Miles	07/30/2024
116:1997 Ford New Holland 3430	MG27802	051416B	4,199.0 Engine Hours	07/31/2020
129:2007 ROYAL RST8.5X18TA2	TET76F	5LABE18247MO17284	No Meter	09/25/2019
130:1998 BRUSH BANDIT 250		12067	87,619.9 Miles	01/03/2021
14:2007 GMC k3500	MG74047	1GTHK34U87E138183	124,528.0 Miles	06/05/2024
156:1995 WENGER STAGE TRLR	T2D954	1W9SE2825SM174012	No Meter	06/21/2019
158:2000 CARMATE CM616A-HD/C	T76J7Y	5A3U616D1YL005435	No Meter	03/26/2019
159:2016 SURE-TRAC 712ST-TT	TPS74Z	5JW1U1219G1131723	Miles	04/18/2016
165:2006 DECK OVER CARRY-ON TRAI	TDB96Y	4YMFB20296V029202	No Meter	04/05/2019
167:2001 BRUSH BANDIT 250	TVF11S	016732	1,065.0 Engine Hours	09/25/2019
168:2021 VERMEER BC1800XL	TXK98H	1VRY151Z5M1010050	429.0 Engine Hours	07/19/2024
17[redacted]	MG86097	1FTSW2B59AEA19565	41,970.0 Miles	06/21/2019
180:2010 Ford F250	MG86098	1FTSW2B57AEA19564	63,949.0 Miles	07/26/2024
181:2011 CARMATE E818CM7	TJA41W	5A3C818D0BL000382	No Meter	07/03/2019
182:2012 CARMATE CM818CC-HD	TLB10V	5A3C818D8CL002401	No Meter	09/25/2019
184:2017 HECHT TRAILER ST8520TA3	TTJ91F	542BE2023JB021619	0.0 Miles	10/10/2019
194:2022 CAM TRAILER P7-20 TILT	F36TAC	5JWCF2026NP528756	0.0 Miles	06/23/2023
210:2023 BIG TEX			0.0 Miles	10/11/2023
23:2005 Lg Vermeer Stump Cutter	MG887F	1VRN151U751001195	153.0 Miles	04/15/2021
			186.0 Other	03/19/2024
27:2012 Ford F350	MG96580	1FTRF3B69CEC96457	84,069.0 Miles	07/31/2024
34:1998 Ford	MG27820	1FDXF80C8WVA05895	62,266.0 Miles	05/10/2024
37:1998 GMC C8500 TOPKICK	MG27838	1GDP7HIC5WJ520730	48,607.0 Miles	05/31/2024
7:2022 Ford F350	46776MG	1FTRF3B6XNEG17120	5,130.0 Miles	07/29/2024
78:2006 Ford F450	MG64804	1FDXF47P26EC10971	72,075.0 Miles	08/05/2024
82:2006 GMC k3500	MG67772	1GTHK34U66E123485	98,043.0 Miles	01/29/2024
84:2022 VERMEER S925TX			333.0 Engine Hours	06/04/2024
9:2008 Ford F700	MG79106	3FRXF75T08V688337	40,864.0 Miles	07/27/2024
			6,618.0 Engine Hours	07/27/2024
97:2023 CMC 72HD+			243.6 Engine Hours	07/29/2024

Form 8 – Community-wide Measures

Part IV.F.2.

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.
Cherry Hill Township does not apply herbicides at all. We educate private and commercial owners through outreach, programs, websites, and events.
2. Excess Deicing Material Management Describe your program for ensuring that excess salt piles are removed in a timely manner after storm events.
Any excess piles are typically cleaned up immediately, and no later than 72 hours after a storm event.
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.).
DPW staff does not collect 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.
4. Roadside Erosion Control Describe your program to detect and drains... 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 10 – Training

Part IV.F.6-10.

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

Topic	**Municipal Employees** Examples: in-person or virtual group sessions, e-Learning, field trainings, and videos
Describe the training provided for municipal staff.	
SPPP	Cherry Hill 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. 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.
Construction Site Stormwater Runoff	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.
Post-Construction Stormwater Management in New and Redevelopment	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, Cherry Hill 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.
Community-wide Ordinances	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.

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	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. 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.
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 engineering consultant who prepares and submits our electronic mapping of stormwater infrastructure attends 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.

Stormwater Management Design Reviewers
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.

Municipal Board and Governing Body Members
Describe the training provided for members of the planning/zoning board and municipal council.
Within 6 months of joining Township 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 https://nj.gov/dep/stormwater/asking_the_right_questions.html. Each term thereafter, members are required to watch another NJDEP video from the choices provided on the stormwater training webpage.

Training Records
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 Public Works office and Township Hall.

Form 11 – MS4 Mapping

Part IV.G.1.

1. Provide a link to the most current MS4 outfall/infrastructure map.	
https://www.chnj.gov/1091/Storm-Water-Management	
2. Indicate the total of each type of MS4 infrastructure listed below (due 01 Jan 2026).	
a. MS4 outfalls	276
b. MS4 ground water discharge points (basins or overland flow infiltration areas)	
c. MS4 interconnections	
d. MS4 storm drain inlets	3522
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 department if any changes occur due to additional development.	
4. Describe how the municipality will create and update its MS4 Infrastructure Map.	
The Township is working to establish the MS4 Infrastructure Map before the mapping deadline of 01 Jan 2026.	

Form 12 – Watershed Improvement Plan

Part IV.H.

1. Describe how your municipality is developing its Watershed Improvement Plan.
Cherry Hill 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. This will be achieved utilizing their engineering department and engineering consultants. We anticipate including other stakeholders in our discussions to identify opportunities for public participation and education sessions.
2. Describe any regional projects or collaboration efforts with other municipalities.
N/A at this time. We anticipate county involvement and collaboration efforts with other municipalities in the future.
3. Indicate the location of records related to all public information sessions and meetings for discussions of the Watershed Improvement Plan.
Logs of all comments received during public information sessions and minutes from meetings will be kept in the municipal clerk's office.