

Stormwater Pollution Prevention Plan

Municipality: Margate City

County: Atlantic

*Permit Number NJG*0153150

Annual Review Date: Stormwater 04/17/23

Program Coordinator: Patrick Power

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Form 1 – Team Members

Stormwater Program Coordinator (SPC)			
Name and Title		Patrick Power/Assistant Superintendent of Public Works	
Phone	609-839-6988	Email	ppower20@msn.com
Individual(s) Responsible for Major Development Project Stormwater Management Review			
Name and Title		Ken Mosca/Business Administrator	
Phone	609-822-2605	Email	kmosca@margate-nj.com
Name and Title		Jim Galantino/Construction Official	
Phone	609-822-2605	Email	
Other Municipal Stormwater Team Members			
Name and Title		Anthony Edge/Clean Community Coordinator	
Phone	609-402-8055	Email	aedge@margate-nj.com
Name and Title		Jim Dickerson/Senior Operator	
Phone	609-287-3646	Email	jd50@comcast.net
Name and Title		James McClain Jr./Pump Station Operator	
Phone	609-402-5870	Email	jmcclainjr@yahoo.com
Shared/Contracted Service Providers			
Provider Name		Service Provided	Term of Service
Video Pipe Services		Clean all catch basins and Storm Sewer Lines	Yearly

Form 2 – Revision History

[illegible]

Form 3 – Public Announcements

Part IV.B. and C.

1. Provide the link to the dedicated stormwater webpage for your municipality.

www.margate-nj.com

2. List the name and title of person(s) responsible for stormwater webpage postings/updates.

Patrick Power

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.

Atlantic City Press, Facebook, Twitter, Meetings, city website, public events, posted in public buildings around town

**Form 4 – Post-Construction Stormwater Management in New Development
and Redevelopment**

Part IV.E.

1. How does the municipality define “major development”? If it is different from the definition in N.J.A.C. 7:8, explain the difference.

Major Development is any development that provides for ultimately disturbing one or more acres of land or results in a net increase of one-quarter acre or more of impervious surface.

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 same

3. Describe the process for reviewing major development project applications for compliance with the SCO and Residential Site Improvement Standards (RSIS).

Development Project applications require our planning boards and zoning boards approval. As part of the review process, our engineers office review the application for compliance with our municipal ordinances and the Residential Site Improvement Standards. The boards then prepare reports indicating their findings and comments regarding compliance. Public hearings are then held and applications are voted upon by the boards.

<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>Mitigation Plans may be provided for a proposed development(s) that is granted a variance or exemption for the stormwater management design and performance standards. Mitigation Projects can be identified in the plan fewer than three (3) categories: Groundwater recharge; Water Quality; and Water Quantity.</p> <p>At the discretion of the city, a detailed mitigation plan may be developed at a subsequent date or future master plan re-examination.</p>
<p>5. Indicate the dates of each iteration of the township's Stormwater Control Ordinance, starting with the initial adoption and including revisions.</p>
<p>6. Indicate the dates of each iteration of the township's Municipal Stormwater Management Plan, starting with the initial adoption and including revisions.</p>

<p>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 Margate City Hall/Public Works Office, 9001 Winchester Avenue, Margate City, NJ, 08402</p>
<p>5. Indicate the dates of each iteration of the township's Stormwater Control Ordinance, starting with the initial adoption and including revisions.</p>
<p>Pet Waste 03/13/2003 Wildlife Feeding 04/07/2005 Litter Control 04/25/1991 Improper Disposal of Waste 07/14/1994 Containerized Yard Waste/Yard Waste Collection Program 09/21/2006 Private Storm Drain Inlet Retrofitting 09/03/2009 Stormwater Control Ordinance 09/21/2006 Illicit Connection Ordinance 02/10/1994 Optional: Refuse Container/Dumpster Ordinance 09/03/2009</p>
<p>6. Indicate the dates of each iteration of the township's Municipal Stormwater Management Plan, starting with the initial adoption and including revisions.</p>

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	03/13/03		code enforcement	\$ ____ <1000
2. Wildlife Feeding	04/07/05		code enforcement	\$ ____ <1000
3. Litter Control	04/25/91		code enforcement	\$ ____ 100
4. Improper Disposal of Waste	07/14/94		code enforcement	\$ ____ 100
5. Yard Waste	09/21/06		code enforcement	\$ ____ 100
6. Private Storm Drain Inlet Retrofitting	09/21/06		code enforcement	\$ ____ <1000
7. Illicit Connections	02/10/94		code enforcement	\$ ____ <1000
8. Privately-Owned Salt Storage	N/A	Working on the adoption of this ordinance	code enforcement	\$ ____ N/A
9. Tree Removal-Replacement	N/A	Working on the adoption of this ordinance	code enforcement	\$ ____ N/A
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.				
Stormwater Control Ordinance 09/21/2006 fine of < \$1000 Optional: Refuse container/dumpster ordinance 09/03/2009 Fine of \$100				
Indicate the location of records associated with ordinances and related violations and enforcement actions below.				
www.margate-nj.com 9001 Winchester Avenue, Margate, NJ, 08402, Margate City Hall				

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 times 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.

Every Street in Margate is swept once a week from March Until December. Our street Sweepers run a 5 day schedule. One covering the North end of town and the other the south end of town. Our Street Sweeper Drivers record and log all of their daily miles which are then given to the Storm Water Coordinator. The Sweeper waste is loader from the hopper of the sweeper onto the back of a dumptruck where it is tarped and transported to the ACUA for proper disposal.

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

No

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. All of our storm drain inlets are properly labelled whether it be by permanent wording casts or attached emblems that we install after installation of the basin.

b. Any Storm Drain Retro fitting is contracted out to the proper licensed companies and inspected by our engineers office. Private retrofits site plans and permits are reviewed and inspected before being verified.

c. The newly installed storm drain inlets are inspected upon installation to ensure that they include corresponding catch basins or other BMPs to collect solids

d. We inspect all storm drain inlets upon installation as does our engineer. We determine when they need to be cleaned based off of records as well as routine cleaning of the entire system every year. We clean every single catch basin in the system at the very least once every 5 years.

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. When our outside contractor Video Pipe Services is in town, we have personnel go with them and inspect each catch basin both before and after they clean it to identify any problems and ensure proper function

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.

Inspections of the MS4 conveyance systems are done daily. Our operators check 10-20 inlets each day with the intent to inspect every single inlet for damage and cleanliness yearly. We decide when they need to be cleaned based on those observations. We clean and fully inspect the every single inlet in a 5 year period. When we clean them we thoroughly inspect the entirety of the catch basin. We have a 3rd party company Video Pipe services clean them with a Jet Vac combination truck.

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.

N/A

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.

Outfall pipes are inspected on a yearly basis. Inspections will take place along with our cleaning schedule. Records at Margate City Hall/Public Works Office, 9001 Winchester Avenue, Margate City, NJ, 08402

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.

N/A

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.

None

8. Infrastructure Records

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

9001 Winchester Avenue, Margate City, NJ, 08402

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.
N/A
2. Excess Deicing Material Management Describe your program for ensuring that excess salt piles are removed in a timely manner after storm events.
Our Salt Truck Operators are properly trained and the spreaders are set to leave the minimum amount of salt needed to De-Ice the roads. If there is an excess amount of salt on a road to to error or fault we will send our street sweeper out to sweep it up as well as a crew of personnel with brooms and shovels.
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.).
Residents are told to put their yard trimmings in a bio degradable bag and leave them by the curb on their designated pickup day. We then have a truck go by and pick them up and transport them back to the yard where they are put into a designated dumpster that is picked up as needed by the ACUA
4. Roadside Erosion Control Describe your program to detect and repair erosion along municipal roadways.
N/A

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	
Margate City Public Works 101 N. Benson Avenue, Margate City, NJ, 08402	
2. Monthly Site Inspections	
Describe the nature of inspections conducted at this site and the location of inspection logs.	
The site is walked through daily by the Stormwater Coordinator with a more thorough inspection done monthly.	
Inspection logs are kept at: Margate City Hall/Public Works office 9001 Winchester Avenue, Margate City, NJ, 08234	
3. Inventory List	
List all materials and machinery that are potentially exposed to stormwater.	
Materials	Machinery/Equipment
River Rock	Heavy Machinery is kept indoors
Crushed Shell	Above Ground Gasoline/Diesel Tank and pumps
3/4 Inch Stone	

<p>4. Discharge of Stormwater from Secondary Containment Describe the process in place for discharging stormwater from secondary containment areas where outdoor containers are stored.</p>
N/A
<p>5. Fueling Operations Does fueling occur on site? If so, describe the BMPs in place to minimize contamination of stormwater from fueling activities. If not, explain where fueling takes place.</p>
Fueling does occur on site. We have an Above ground Gasoline and Diesel Tank and pumps. Monthly inspections are performed and we have a contract with service station for repairs and preventative maintenance.
<p>6. Vehicle/Equipment Maintenance and Repair Do you perform maintenance and repair on site? Is this conducted indoors or outdoors? If outdoors, describe the BMPs in place to minimize contamination of stormwater from maintenance and repair activities.</p>
Daily basis check for leaks and damaged equipment. Make repairs as necessary
<p>7. Wash Wastewater Containment Do you wash vehicles on site? If so, describe the BMPs in place to minimize contamination of stormwater from these activities. Note that on site containment structures require annual inspections by a NJ licensed professional engineer. If not, explain where vehicle washing takes place.</p>
We have a wash down station for vehicles and equipment that is tied into the Sanitary Wastewater system. This is also cleaned out on a monthly basis.

<p>8. Salt and Other Granular De-icing Materials Do you store salt and other granular deicing materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.</p>
<p>Maraget has a Salt (De-Icing material) building that is inspected daily.</p>
<p>9. Aggregate Material, Wood Chips, and Finished Leaf Compost Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.</p>
<p>Aggregate Material, wood chips, and finished leaf compost are loaded onto trucks and taken to the appropriate landfill as it comes into our yard.</p>
<p>10. Cold Patch Asphalt Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.</p>
<p>We get cold patch asphalt as needed and do not store it on site.</p>
<p>11. Street Sweepings and Storm Sewer Cleanout Materials Do you store these materials on site? If so, describe how they are stored and the BMPs in place to minimize contamination of stormwater from these materials. If not, explain where these materials are stored.</p>
<p>Street Sweepings and sewer cleanout materials are not stored on site. They are loaded onto trucks and taken out to the appropriate landfill at the end of each day.</p>

12. Construction and Demolition Waste, Wood Waste, and Yard Trimmings

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

We do not store construction or demolition waste on site. We do not even accept residents to discard of their construction or demolition waste at our dump. Wood waste and yard trimmings go into a designated dumpster in the yard before being picked up by the ACUA

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.

We do not accept old tires or keep any 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.

No

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 was trained for 5 years by the previous coordinator.

Topic	Municipal Employees
Examples: in-person or virtual group sessions, e-Learning, field trainings, and videos	
Describe the training provided for municipal staff.	
SPPP	In person learning lessons as well as meeting/training with the storm water coordinator
Construction Site Stormwater Runoff	In person learning lessons as well as meeting/training with the storm water coordinator
Post-Construction Stormwater Management in New and Redevelopment	In person learning lessons as well as meeting/training with the storm water coordinator
Community-wide Ordinances	In person learning lessons as well as meeting/training with the storm water coordinator
Community-wide Measures	In person learning lessons as well as meeting/training with the storm water coordinator

Stormwater Facilities Maintenance	In person learning lessons as well as meeting/training with the storm water coordinator
Municipal Maintenance Yards and Other Ancillary Operations	In person learning lessons as well as meeting/training with the storm water coordinator
MS4 Mapping	In person learning lessons as well as meeting/training with the storm water coordinator
Outfall Stream Scouring	In person learning lessons as well as meeting/training with the storm water coordinator
Illicit Discharge Detection and Elimination	In person learning lessons as well as meeting/training with the storm water coordinator

Stormwater Management Design Reviewers
Describe the training provided for individuals responsible for reviews and approvals of stormwater management designs.
All design engineers, municipal engineers, and other who review the stormwater management design for development and redevelopment projects on behalf of the municipality must attend the first available class upon assignment as a reviewer and every 5 years thereafter. The course is a free, two-day training conducted by DEP staff.

Municipal Board and Governing Body Members
Describe the training provided for members of the planning/zoning board and municipal council.
<p>Required for individuals who review and approve applications for development and redevelopment projects in the municipality.</p> <p>This includes members of the planning and zoning boards, town council, and anyone else who votes on such projects. Training is in the form of online videos, posted at www.nj.gov/dep/stormwater/training.htm.</p> <p>Within 6 months of commencing duties, watch Asking the Right Questions in Stormwater Review Training Tool. Once per term thereafter, watch at least one of the online DEP videos in the series available under Post-Construction Stormwater Management. Indicate the location of records documenting the names, video titles, and dates completed for each board and governing body member.</p>

Training Records
Indicate the location of training records for the above required training.
<p>Margate City Hall/Public Works office, 9001 Winchester Avenue, Margate City, NJ, 08402</p>

Form 11 – MS4 Mapping
Part IV.G.I.

1. Provide a link to the most current MS4 outfall/infrastructure map.	
www.Margate-nj.com Link Under GIS	
2. Indicate the total of each type of MS4 infrastructure listed below (due 01 Jan 2026).	
a. MS4 outfalls	47
b. MS4 ground water discharge points (basins or overland flow infiltration areas)	0
c. MS4 interconnections	0
d. MS4 storm drain inlets	705
e. MS4 manholes	345
f. Length of conveyance (channels, pipes, ditches, etc.)	21 Miles
g. MS4 pump stations	1
h. MS4 stormwater facilities (any that are not listed above)	0
i. Maintenance yard(s) and other ancillary operations	1
3. Describe how the municipality's outfall/infrastructure map is reviewed and updated to reflect any new or newly identified MS4 infrastructure (e.g., an outfall is closed, a new basin is constructed, ownership of an outfall has changed, etc.).	
The engineers update the map according to work being done.	
4. Describe how the municipality will create and update its MS4 Infrastructure Map.	
The engineers update the map according to work being done.	

Form 12 – Watershed Improvement Plan

Part IV.H.

1. Describe how your municipality is developing its Watershed Improvement Plan.
We are constantly working to improve our watershed improvement plan. We add liners to catch basins high foot traffic areas. We have ordinances in place that include fines to prevent littering and discharge of chemicals, paints, oils, and other prohibited wastes into the streets or catch basins. We sweep every street with our street sweepers at least once per week. We clean and inspect the system including catch basins, manholes, and pipe to ensure we are only discharging clean water from our system.
2. Describe any regional projects or collaboration efforts with other municipalities.
N/A
3. Indicate the location of records related to all public information sessions and meetings for discussions of the Watershed Improvement Plan.
08402