

MSRP ANNUAL REPORT - Tier A

You have completed the Annual Report submittal process. You may print or save a copy of this submittal report for your records.

Service ID: 489813
Facility Name: MARGATE CITY
Reporting Period: January 1, 2014 through December 31, 2014
NJPDES Permit #: NJG0153150
Activity ID: DST090001

Contacts

Name: PATRICK POWER
Title: PUMP STATION OPERATOR
Contact Type: Stormwater Coordinator
Organization Name: MARGATE CITY
Organization Type: Municipal
E-Mail: ppower20@msn.com
Phone: (609) 517-6792 (Work Phone Number)
(609) 822-3462 (Fax Number)
Contact Address: 9001 WINCHESTER AVE
Margate, New Jersey 08402

Uploaded Attachments

Attachment Name	Attachment Description	File Name
MS4 Tier A Permit Annual Repor	Questionnaire	ms4-tiera-supp-quest.pdf

Annual Report Details - Part A**Municipality Information**

Team member responsible for completing the report:	Patrick S. Power
Team member email address:	PPower20@msn.com

Stormwater Pollution Prevention Plan

1. Has the municipality revised its Stormwater Pollution Prevention Plan during the last calendar year?	Yes
2. Date of the last revised SPPP:	06/13/2014

Public Notice

1. Is the municipality complying with applicable State and local public notice requirements when providing for public participation in the ongoing development and implementation of the stormwater program?	Yes
--	-----

Report Details - Part B

Post-Construction Stormwater Management in New Development and Redevelopment

1. Is the municipality reviewing and approving major development residential projects in accordance with the Residential Site Improvement Standards (RSIS)?	Yes
2. Did the municipality adopt a municipal stormwater management plan?	Yes
3. Most recent date of adopted municipal stormwater management plan:	03/31/2005
4. Status of this plan (if not adopted):	
5. Did the municipality adopt the municipal stormwater control ordinance provided by NJDEP without change?	Yes
6. Most recent date the municipality adopted a municipal stormwater control ordinance:	09/21/2006
7. What is the current status of the ordinance?	
8. Did the municipality submit the adopted municipal stormwater management plan to the appropriate county review agency for approval?	Yes
9. Most recent date the adopted Municipal Stormwater Management Plan was submitted to the appropriate county review agency for approval:	04/27/2005
10. If yes, did the municipality send the adopted municipal stormwater control ordinance to the appropriate county review agency for approval?	Yes
11. Most recent date the adopted Municipal Stormwater Control Ordinance was submitted to the appropriate county review agency for approval:	10/04/2006
12. Status of county review:	Approved
13. Did the municipality adopt the review agency's required amendments and resubmit to the county review agency?	
14. Is the Stormwater Control Ordinance in effect?	Yes
15. Most recent effective date of Stormwater Control Ordinance:	12/04/2006
16. Ordinance Number(s):	0116 t 225

17. What is the current status of the adopted plan and ordinance?	
18. Are you reviewing projects as part of your site plan and subdivision approval process to ensure that they comply with your municipality's effective municipal stormwater control ordinance(s)?	Yes
19. How many projects that were subject to either the municipal stormwater control ordinance or the stormwater provisions of RSIS did the municipality review?	20
20. Does the municipal stormwater management plan contain a mitigation plan?	No
21. Has the municipality granted any variances or exemptions from the design and performance standards for stormwater management measures set forth in the approved municipal stormwater management plan and stormwater control ordinance(s)?	
22. If yes, how many variances or exemptions from the design and performance standards has the municipality granted?	
23. If granted any variances or exemptions, did you submit a written report to the county review agency describing the variance or exemption and the required mitigation?	
24. Does the municipality's plan review evaluate storm drain inlet protection for solids and floatables in accordance with Attachment C of the permit?	Yes
25. Does the municipality require plans for long-term operation and maintenance for stormwater BMPs?	Yes
26. Are you ensuring that adequate long-term operation and maintenance of stormwater BMPs is being performed on property that you do not own or operate? Please keep an inventory of stormwater BMPs indicating type, function and location in a format provided by the Department onsite and available for inspection or upon request.	Yes
27. Briefly indicate how this is being accomplished (e.g., ordinance requiring operation and maintenance by private entity; operation and maintenance by you or other governmental entity):	by code enforcement/construction official
28. Is the municipality's stormwater management plan re-examined at each re-examination of the master plan in accordance with N.J.A.C. 7:8-4?	N/A - we did not re-examine our master plan this year
29. Date re-examination report was last adopted:	

Report Details - Part C

Local Public Education Program

1. Have you developed a Local Public Education Program?	Yes
---	-----

2. Have you conducted educational activities that total a minimum of 10 points (between January 1, 2014 and December 31, 2014)?	Yes
3. School Presentations (1 point per visit / maximum of 5 points per year):	0
4. Website (1 point):	1
5. Stormwater Display (2 points):	2
6. Giveaway (2 points):	2
7. Citizen Stormwater Advisory Committee (2 points):	0
8. Utilize Department Materials (2 points each / maximum of 4 points per year):	4
9. Poster Contest (2 points):	0
10. Stormwater Training for Elected Municipal Officials (3 points):	0
11. Mural (3 points):	0
12. Mailing (3 points):	3
13. Partnership Agreement / Local Event (3 points):	0
14. Ordinance Education (5 points):	0

Storm Drain Inlet Labeling

1. Have you established a storm drain inlet labeling program?	Yes
2. Indicate the percentage or number of sectors labeled to date:	100%
3. Other Amount:	
4. Is your municipality maintaining the labels (i.e. replacing and/or repainting)?	Yes

Improper Disposal of Waste

Have you adopted and are you enforcing a regulatory mechanism for:

1. Pet Waste Ordinance:	Yes
2. Date adopted:	03/13/2003
3. Litter Ordinance/State Litter Statute:	Litter Ordinance
4. Date adopted:	04/25/1991
5. Improper Disposal of Waste Ordinance:	Yes
6. Date adopted:	04/25/1991
7. Wildlife Feeding Ordinance:	Yes
8. Date adopted:	04/07/2005

9. Containerized Yard Waste Ordinance / Yard Waste Collection Program Ordinance:	Adopted Both
10. Date adopted:	03/01/2005
11. Illicit Connection Ordinance:	Yes
12. Date adopted:	02/10/1994
13. Refuse Container/Dumpster Ordinance:	Yes
14. Date adopted:	09/03/2009
15. Private Storm Drain Inlet Retrofitting Ordinance:	Yes
16. Date adopted:	09/03/2009
17. Status of these ordinances (if not adopted):	
18. Method(s) of enforcement (e.g., summons, warnings, additional signs, etc.):	Warnings
19. Are you distributing the Pet Waste Information Sheets with pet licenses?	Yes

Report Details - Part D

MS4 Outfall Pipe Mapping

1. Has the municipality completed the mapping of the MS4 outfall pipes?	Yes
2. Date completed:	02/25/1993
3. Number of outfall pipes that you operate in the municipality:	42
4. How many MS4 outfall pipes are mapped?	42

Illicit Connection Elimination Program

1. Does the municipality have an ongoing program to detect and eliminate illicit connections to municipally owned or operated outfall pipes?	Yes
2. How many outfall pipes were inspected during the past calendar year?	42
3. Number of illicit connections detected during the past calendar year:	0
4. Number of illicit connections eliminated during the past calendar year: Please attach, in a format provided by the Department, a list of all outfalls found to have an illicit connection since the inception of the program. The list must include the outfall	0

location, receiving water body, source of illicit connection and the date the illicit connection was eliminated.	
---	--

Street Sweeping Program

1. In the past calendar year, were all required streets swept?	Yes
2. What was the total number of miles swept?	7869

List the total amount of materials collected for each month since January 1, 2014, in tons.

3. Units:	Tons
4. January:	0
5. February:	5.55
6. March:	2.57
7. April:	35.5
8. May:	33.22
9. June:	38.28
10. July:	23.68
11. August:	0
12. September:	25.96
13. October:	30.06
14. November:	15.22
15. December:	31.35
16. Total (Note: 1.053 cubic yards = 1 ton):	241.39
17. Explain the reason if reporting zero (0) for a month above:	Sweepers out of service

Storm Drain Inlet Retrofitting

1. Has the municipality completed repaving, repairing, reconstruction, or alterations on any road surfaces in direct contact with municipally owned or operated storm drain inlets?	Yes
2. Approximately what percentage of storm drains within the municipality currently meet the standard?	40

Stormwater Facility Maintenance

Stormwater facilities include, but are not limited to, catch basins, extended detention basins, low flow bypasses, underground detention, dry wells, manufactured treatment

devices, pervious paving buffers, infiltration basins/trenches, sand filters, constructed wetlands, wet ponds, bioretention, rooftop vegetated cover, vegetative filters, and stormwater conveyance systems. Stormwater facility inventories that indicate the type, function, and location of the facility must be kept onsite and available for inspection or upon request in a format provided by the Department. The format is available as SPPP Form 13 at: http://www.nj.gov/dep/dwq/pdf/Tier_A/A%20-%20pdf%206.pdf.

1. Have you developed a Stormwater Facility Maintenance Program?	Yes
--	-----

Other Stormwater Facilities

1. Were all stormwater facilities that you operate inspected?	Yes
2. Were any found to be in need of cleaning or repair in order to function properly?	Yes
3. During the past calendar year, were any stormwater facilities (excluding catch basins) cleaned?	Yes
4. Were repairs made?	Yes
5. Describe repair(s) or if repairs have not yet been made, provide a schedule for the repair(s):	Wet Well cleaning/ VFD'S repaired

Catch Basins

1. Total number of catch basins that the municipality operates:	705
2. Total number of catch basins inspected:	705
3. Total number of catch basins cleaned:	705
4. Amount of materials removed from catch basins, in tons, during the past calendar year:	48.28
5. Units:	Tons

Report Details - Part E

Outfall Pipe Stream Scouring Remediation

For all outfall pipes undergoing remediation through a scour remediation program, attach additional page(s) as necessary indicating the location of the outfall pipe (including the alphanumeric identifier), the repair start date, and the repair completion date.

1. Has the municipality developed a prioritized list of outfall pipes requiring outfall pipe stream scouring remediation?	N/A - we have no outfall pipe stream scouring
---	---

De-icing Material and Sand Storage

1. Does the municipality have a permanent structure for all de-icing material storage?	Yes
2. If sand is being stored outside, is it set back 50 feet from storm sewer inlets, ditches or other stormwater conveyance channels, and surface water bodies?	N/A - no sand stored outdoors

Fueling Operations

1. Is the municipality implementing Standard Operating Procedures for vehicle fueling and receiving of bulk fuel deliveries at maintenance yard operations?	Yes
---	-----

Vehicle Maintenance

1. Is the municipality implementing Standard Operating Procedures for vehicle maintenance and repair activities at maintenance yard operations?	Yes
---	-----

Good Housekeeping Practices

1. Is the municipality implementing Good Housekeeping Practices for all materials or machinery listed in the Inventory Requirements for Municipal Maintenance Yard Operations (including maintenance activities and ancillary operations)?	Yes
--	-----

Equipment and Vehicle Washing

1. Has the municipality implemented measures to properly handle the discharge of equipment and vehicle wash wastewater from municipal maintenance yard operations?	Yes
2. Please indicate which option you implemented to eliminate the unpermitted discharge:	Connected to sanitary sewer
3. Date the management measure was implemented:	03/12/2003
4. What is the NJPDES permit number that authorizes the discharge of vehicle and equipment wash wastewater?	
5. Is the municipality maintaining records of vehicle and equipment washing?	

Annual Employee Training

1. Did the municipality conduct training for employees on stormwater related topics as required under the MS4 permit (e.g., police officers trained on ordinances)?	Yes
2. List date(s) of employee training:	03/25/2014

Report Details - Part F**Sharing of Responsibilities**

Does the municipality share services with another entity to satisfy a permit requirement?	No
---	----

Incidents of Non-compliance

1. Did your Public Complex have any incidents of non-compliance?	No
2. Identify the steps being taken to remedy the noncompliance and to prevent such incidents from recurring. (If the text box is not large enough to complete this section, please provide your report as an attachment and upload it on the next screen. Please reference the attachment in the textbox.)	

Certification

Certifier: Patrick Power
Certifier ID: PPOWER20
Challenge/Response Question: What is your mother's maiden name?
Challenge/Response Answer: *****
Certification PIN: *****
Date/Time of Certification: 03/31/2015 09:24

"I certify under penalty of law that this Annual Report and Certification and all attached documents were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate this information. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering this information, the information in this Annual Report and Certification and all attached documents is, to the best of my knowledge and belief, true, accurate and complete.

"I certify that the municipality is in compliance with its stormwater program, Stormwater Pollution Prevention Plan (SPPP) and the NJPDES Tier A Municipal Stormwater General Permit No. NJG0153150 except for any incidents of non-compliance which are identified herein. For any

incidents of non-compliance, the Annual Report identifies the steps being taken to remedy the non-compliance and to prevent such incidents from recurring.

"I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for purposely, knowingly, recklessly, or negligently submitting false information."

Please note, no changes will be allowed to be made to this report upon its certification. If you need to correct or modify the report after certification, please contact your case manager at (609) 633-7021 so they may enable that function.

Patrick Power
General

03/31/2015
Date

SPPP Form 13 – Stormwater Facility Maintenance

Municipality
Information

Municipality: Margate County: Atlantic

NJPDES # : 0153150 PI ID #: 207200

Team Member/Title: Patrick S. Power/Operator

Effective Date of Permit Authorization (EDPA): 04/01/2004

Date of Completion: 09/21/2006 Date of most recent update: 3/04/2013

Please describe your annual catch basin cleaning program and schedule. Attach a map/diagram or additional pages as necessary.

Margate City will implement an annual catch basin cleaning program to maintain catch basin function and efficiency. All catch basins will be inspected once each year. As per our contract with Video Pipe Services all catch basins will be cleaned annually. Maintenance will be scheduled for those catch basins that are in disrepair.

Please describe your stormwater facility maintenance program for cleaning and maintenance of all stormwater facilities operated by the municipality. Attach additional pages as necessary.

(NOTE: Attach a maintenance log containing information on any repairs/maintenance performed on stormwater facilities to ensure their proper function and operation.)

Margate City will implement a stormwater facility maintenance program to ensure that all stormwater facilities operated by Margate function properly. Margate operates the following.

-stormwater pump station

-stormwater pipelines

-catch basins

All inspected annually

SPPP Form 67 – Standard Operating Procedures

Municipality Information

Municipality: Mar County Atlantic

NJPDES # : PI ID #: 207200

NJG-0153150

Team Member/Title: Patrick S. Bower

Effective Date of Permit Authorization (EDPA): 4-1-2004

Date of Completion: 9/21/06 Date of most recent update: 7-24-09

BMP	Date SOP went into effect	Describe your inspection schedule
Fueling Operations (including the required practices listed in Attachment D of the permit)	<u>4/15/2005</u>	Monthly inspections ARE performed Also have contract with Service Station Service for repairs and preventative maintenance
Vehicle Maintenance (including the required practices listed in Attachment D of the permit)	<u>4/15/2005</u>	Periodically check for leaks and damaged equipment and make repairs as necessary
Good Housekeeping Practices (including the required practices listed in Attachment D of the permit) Attach inventory list required by Attachment D of the permit.	<u>4/15/2005</u>	all jobs are cleaned up after they are complete. Maintenance yard is cleaned on monthly basis.

City of Margate

Standard Operating Procedure

Good Housekeeping

City of Margate

Good Housekeeping Goals

- Proper Recycling
- Proper Waste Disposal
- Pollution Prevention

Introduction

and Purpose

This SOP contains the basic practices of good housekeeping to be implemented at maintenance yards including maintenance activities at ancillary operations in the City of Margate. The purpose of this SOP is to provide a set of guidelines for the employees of Margate City for Good Housekeeping Practices at their maintenance yards including maintenance yards at ancillary operations.

Scope

This SOP applies to all maintenance yards including maintenance activities at ancillary operations in the City of Margate.

Standards and

Specifications

(General)

- All containers should be properly labeled and marked, and the labels must remain clean and visible.
- All containers must be kept in good condition and tightly closed when not in use.
- When practical, chemicals, fluids and supplies should be kept indoors.
- If containers are stored outside, they must be covered and placed on spill platforms.
- Keep storage areas clean and well organized.
- Spill kits and drip pans must be kept near any liquid transfer areas, protected from rainfall.
- Absorbent spill clean-up materials must be available in maintenance areas and shall be disposed of properly after use.
- Place trash, dirt and other debris in the dumpster.
- Collect waste fluids in properly labeled containers and dispose of them properly.
- Establish and maintain a recycling program by disposing, papers, cans, bottles and trash in designated bins.

- Protect fueling areas with berms and/or dikes to prevent run-on, runoff, and to contain spills.
- A trained employee must always be present to supervise during bulk transfer.

Spill Response

- Conduct cleanups of any fuel spills immediately after discovery.
- Uncontained spills are to be cleaned using dry cleaning methods only. Spills shall be cleaned up with a dry, absorbent material (e.g., kitty litter, sawdust, etc.) and absorbent materials shall be swept up.
- Collected waste is to be disposed of properly.
- Contact the City of Margate Spill Response Team.

Maintenance and Inspection

- Fueling areas and storage tanks shall be inspected monthly.
- Keep an ample supply of spill cleanup material on the site.
- Any equipment, tanks, pumps, piping and fuel dispensing equipment found to be leaking or in disrepair must be repaired or replaced immediately.

CITY OF MARGATE

Standard Operating Procedures

Vehicle and Equipment Fueling

City of Margate
Maintenance Yards
With Fueling Operations

Introduction and Purpose

Vehicle and equipment fueling procedures and practices are designed to minimize surface or ground waters. Understanding the procedures for delivering fuel into vehicles, mobile fuel tanks, and storage tanks is critical for this purpose. Safety is always the priority.

Scope These procedures are to be implemented at all maintenance yards with fueling. Including mobile fueling operations.

Standards and Specifications (for vehicle and equipment fueling)

- Shut the engine off
- Ensure that the fuel is the proper type of fuel.
- Absorbent spill clean-up materials and spill kits shall be available in fueling areas and on mobile fueling vehicles and shall be disposed of properly after use.
- Nozzles used in vehicle and equipment fueling shall be equipped with an automatic shut-off to prevent overfill.
- Fuel tanks shall not be "topped off".
- Mobile fueling shall be minimized. Whenever practical, vehicles and equipment shall be transported to the designated fueling area in the maintenance yard.
- Clearly post, in a prominent area of the facility, instructions for safe operation of fueling equipment, and appropriate contact information for the person(s) responsible for spill response.

Standards and Specifications (for bulk fueling)

- Drip pans or absorbent pads shall be used under all hose and pipe connections and other leak-prone areas during bulk fueling.
- Block storm sewer inlets, or contain tank trucks used for bulk transfer, with temporary berms or temporary absorbent booms during the transfer process. If temporary berms are being used instead of blocking the storm sewer inlets, all hose connection points associated with the transfer of fuel must be within the temporary berms during the loading/unloading of bulk fuels.

**Standards and
Specifications
(Salt and Deicing
Material Handling)**

- During loading and unloading of salt and de-icing materials, prevent and/or minimize spills. If salts are spilled, remove the materials using dry cleaning methods. All collected materials shall be either reused or properly discarded.
- Sweeping should be conducted once a week to get rid of dirt and other debris. Sweeping should also be conducted immediately following loading/unloading activities, when practical.
- Minimize the tracking of materials from storage and loading/unloading areas.
- Minimize the distance that salt and de-icing materials are transported during loading/unloading activities.
- Any materials that are stored outside must be tarped when not actively being used. In general, this should not be an issue since the City of Margate stores their salt inside the City Garage.

**Spill Response
and Reporting**

- Conduct clean up of any spill(s) immediately after discovery.
- Spills are to be cleaned using dry cleaning methods only.
- Contact the Borough Director of Public Works at (609) 822-5038.

**Maintenance
and Inspection**

- Periodically check for leaks and damaged equipment and make repairs as necessary.
- Perform monthly inspections of all (indoor and outdoor if applicable) storage locations.

CITY OF MARGATE

Standard Operating Procedure

Vehicle Maintenance

City of Margate

Public Works Facility

BMP Objectives

- Waste Management
- Spill Prevention,
Containment and
Countermeasures
- Pollution Control

Introduction and

Purpose This SOP contains the basic practices of vehicle maintenance to be implemented at the City Garage. The purpose of this SOP is to provide a set of guidelines for the City of Margate vehicle maintenance yard.

Scope This SOP applies to all maintenance yards within the City of Margate.

Standards and Specifications

- Conduct vehicle maintenance operation only in designated areas.
- When possible, perform all vehicle and equipment maintenance at an indoor location with a paved floor.
- Always use drip pans.
- Absorbent spill clean-up materials shall be available in maintenance areas and shall be disposed of properly after use.
- Maintenance areas shall be protected from stormwater run-on and runoff, and shall be located at least 50 feet downstream drainage facilities and watercourses.
- Use portable tents or construct a roofing-device over long-term maintenance areas and for projects that must be performed outdoors.
- Do not dump or dispose oils, grease, fluids, and lubricants onto the ground.
- Do not dump or dispose batteries, used oils, antifreeze and other toxic fluids into a storm drain or watercourse.
- Do not bury tires.
- Collect waste fluids in properly labeled containers and dispose properly.

**Spill Response
and Reporting**

- Provide spill containment dikes or secondary containment around stored oils and other fluid storage drum(s).
- Conduct cleanups of any fuel spills immediately after discovery.
- Spills are to be cleaned using dry cleaning methods only. Spills shall be cleaned up with a dry, absorbent material (e.g., kitty litter, sawdust, etc.) and the rest of the area is to be swept.
- Collected waste is to be disposed of properly.
- Contact the City of Margate Director of Public Works at (609) 822-5038.

**Maintenance
and Inspection**

- Periodically check for leaks and damaged equipment and make repairs as necessary.