


Stormwater Pollution Prevention Plan

Borough of Oakland

Bergen County

NJPDES# NJG0148521

December 20, 2018



Richard Kunze, Borough Administrator



Mail Code - 401-02B
Bureau of Nonpoint Pollution Control
Water Pollution Management Element
PO Box 420
Trenton, NJ 08625-0420
Phone: (609) 633-7021
Fax: (609) 777-0432

AUTHORIZATION TO DISCHARGE
R9 -Tier A Municipal Stormwater General Permit

Facility Name: OAKLAND BORO

Permit Number: NJG0148521

Program Interest No.: 203177

Facility Address:

1 MUNICIPAL PLZ
OAKLAND, NJ 07436-1826

Type of Activity: Stormwater Discharge General Permit Authorization Renewal

Owner:

OAKLAND BORO
1 MUNICIPAL PLAZA
OAKLAND, NJ 07436

Operating Entity:

OAKLAND BORO
1 MUNICIPAL PLAZA
OAKLAND, NJ 07436

Issuance Date:

12/08/2017

Effective Date:

01/01/2018

Expiration Date:

12/31/2022

Your Request for Authorization under NJPDES General Permit No. NJ0141852 has been approved by the New Jersey Department of Environmental Protection.

A handwritten signature in black ink, appearing to read "James J. Murphy".

James J. Murphy, Chief
Bureau of Nonpoint Pollution Control

Date: 12/08/2017

(Terms, conditions and provisions attached hereto)

Division of Water Quality

Tier A Municipal Stormwater Regulation Program

Stormwater Pollution Prevention Team Members

Number of team members may vary.

Completed by: Scott Ciccarella

Title: Supervisor

Date: December 20, 2017

Municipality: Oakland

County: Bergen

NJPDES #: NJG0141852

PI ID #: 203177

Stormwater Program Coordinator: Richard Kunze

Title: Borough Administrator

Office Phone #: 201-337-8111 Ext. 2004

Emergency Phone #: 201-927-2467

Public Notice Coordinator: Lisa Duncan

Title: Borough of Oakland Municipal Clerk

Office Phone #: 201-337-8111 Ext. 2001

Emergency Phone #:

Post-Construction Stormwater Management Coordinator: Kevin Boswell

Title: Borough Engineer

Office Phone #: 201-641-0770

Emergency Phone #: 201-988-4476

Local Public Education Coordinator: Lisa Duncan

Title: Borough of Oakland Municipal Clerk

Office Phone #: 201-337-8111 Ext. 2001

Emergency Phone #:

Ordinance Coordinator: Lisa Duncan

Title: Borough of Oakland Municipal Clerk

Office Phone #: 201-337-8111 Ex. 2001

Emergency Phone #:

Public Works Coordinator: Scott Ciccarella

Title: Supervisor

Office Phone #: 201-337-8104 Ext. 3005

Emergency Phone #: 201-954-2096

Employee Training Coordinator: Scott Ciccarella

Title: Supervisor

Office Phone #: 201-337-8104 Ext. 3005

Emergency Phone #: 201-954-2096

Other: Richard Kunze

Title: Borough Administrator

Office Phone #: 201-337-8111 Ext. 2004

Emergency Phone #: 201-927-2467

SPPP Form 2 - Public Notice

Municipality
Information

Municipality: Oakland

County: Bergen

NJPDES # : NJGNJ0141852

PI ID #: 203177

Team Member/Title: Lisa Duncan, Borough of Oakland Municipal Clerk

Effective Date of Permit Authorization (EDPA): 1/1/18

Date of Completion: 2004

Date of most recent update 12/20/18

Briefly outline the principal ways in which you comply with applicable State and local public notice requirements when providing for public participation in the development and implementation of your stormwater program.

For meetings where public notice is required under the Open Public Meetings Act ("Sunshine Law," N.J.S.A. 10:4-6 et seq.), Borough of Oakland provides public notice in a manner that complies with the requirements of that Act. Also, in regard to the passage of ordinances, Borough of Oakland provides public notice in a manner that complies with the requirements of N.J.S.A. 40:49-1 et seq. In addition, for municipal actions (e.g., adoption of the municipal stormwater management plan) subject to the public notice requirements in the Municipal Land Use Law (N.J.S.A. 40:55D-1 et seq.), Borough of Oakland complies with those requirements.

SPPP Form 3 – New Development and Redevelopment Program

Municipality Information	Municipality: <u>Oakland</u>	County: <u>Bergen</u>
	NJPDES #: <u>NJGNJ0141852</u>	PI ID #: <u>203177</u>
	Team Member/Title: <u>Kevin Boswell, Boswell Engineering</u>	
	Effective Date of Permit Authorization (EDPA): <u>1/1/18</u>	
	Date of Completion: <u>1/05</u>	Date of most recent update: <u>12/20/18</u>

Describe in general terms your post-construction stormwater management in new development and redevelopment program (post-construction program), and how it complies with the Tier A Permit minimum standard. This description must address compliance with the Residential Site Improvement Standards for stormwater management; ensuring adequate long-term operation and maintenance of BMPs (including BMPs on property that you own or operate); design of storm drain inlets (including inlets that you install); and preparation, adoption, approval, and implementation of a municipal stormwater management plan and municipal stormwater control ordinance(s). Attach additional pages as necessary. Some additional specific information (mainly about that plan and ordinance(s)) will be provided in your annual reports.

To control stormwater from new development and redevelopment projects throughout Borough of Oakland (including projects we operate) we will do the following:

We are already ensuring that all new residential development and redevelopment projects that are subject to the Residential Site Improvement Standards for stormwater management (including the NJDEP Stormwater Management rules, N.J.A.C. 7:8, referenced in those standards) are in compliance with those standards. Our planning and zoning boards ensure such compliance before issuing preliminary or final subdivision or site plan approvals under the Municipal Land Use Law.

Since the EDPA, Borough of Oakland has not constructed any new development or redevelopment projects on Borough property. If we decide to construct such a project before our municipal stormwater control ordinance takes effect, we will ensure adequate long-term operation and maintenance of BMPs for that project by requiring a project maintenance plan similar to the maintenance plan described in our draft by that ordinance, and by requiring and funding the implementation of that plan. We will also require any storm drain inlets that we install to comply with the design standard in Attachment C of our permit. Once that ordinance takes effect, we will ensure such operation and maintenance for any new development or redevelopment projects on our property by complying with the maintenance requirements in that ordinance.

SPPP Form 4- Local Public Education Program

Municipality
Information

Municipality: Oakland County Bergen

NJPDES # : NJ0141852 PI ID #: 203177

Team Member/Title: : Lisa Duncan, Borough of Oakland Municipal Clerk

Effective Date of Permit Authorization (EDPA) 1/1/18

Date of Completion: 1/05 Date of most recent update: 12/20/18

Local Public Education Program

Describe your Local Public Education Program. Be specific on how you will distribute your educational information, and how you will conduct your annual event. Attach additional pages with the date(s) of your annual mailing and the date and location of your annual event.

For our annual distribution, we will mail the DEP brochure to our residents and businesses. The brochure will be distributed annually with our Borough Tax bills. Extra copies will be available at our library and at our municipal building. Our annual event will be held each year in coordination with our Town Carnival celebration. We will make the DEP brochure and other educational materials available. We will also distribute pencils and stickers with environmental messages related to the required BMP topics. In addition, we will invite our Middle School Student Government to the Department of Public Works Service Building for a demonstration on the effect that storm water run off has on drinking water. Educational messages will also be posted in the Town Newsletter.

SPPP Form 5 – Storm Drain Inlet Labeling

Municipality
Information

Municipality: Oakland County Bergen

NJPDES # : NJ0141852 PI ID #: 203177

Team Member/Title: Scott Ciccarella, Supervisor

Effective Date of Permit Authorization (EDPA): 1/1/18

Date of Completion: 1/05 Date of most recent update: 12/20/18

Storm Drain Inlet Labeling

Describe your storm drain inlet labeling program, including your labeling schedule, the details of your long-term maintenance plan, and plans on coordinating with watershed groups or other volunteer organizations.

For our storm drain inlet labeling program, we plan on coordinating with our local Girl Scout and Boy Scout groups and the Middle School Environmental Club. Where it is practical, they will do the labeling for us. In areas where it is not safe for the volunteer groups, our Public Works Department will be doing the labeling. We will label all storm drain inlets that are along municipal streets with sidewalks, and all storm drain inlets within plazas, parking areas, or maintenance yards that are operated by the Borough of Oakland. We will use markers that will read "No Dumping" - Drains to Waterway" with a picture of a fish on it. The more opportunities these groups have to perform the storm drain labeling, the greater the benefit. The attached map divides the Borough of Oakland into two sectors. Sector A is the area north of West Oakland Ave. and Sector B is the area south of West Oakland Ave. Labeling of Sector A will be completed by April 2007, and Sector B will be completed by April 2009. During our annual catch basin cleaning program, we will be checking these labels to ensure that they are still visible, and if they are not, we will ensure that the labels are replaced immediately.

SPPP Form 6 – MS4 Outfall Pipe Mapping

Municipality
Information

Municipality: Oakland County Bergen

NJPDES # : NJ0141852 PI ID #: 203177

Team Member/Title: . Scott Ciccarella, Supervisor

Effective Date of Permit Authorization (EDPA) 1/1/18

Date of Completion: 1/05 Date of most recent update: 12/20/18

Explain how you will prepare your map (include its type and scale, and the schedule for the mapping process). Who will prepare your map (e.g., municipal employees, a consultant, etc.)?

The Borough of Oakland Public Works Department will use a GPS Unit to map out the location of the end of all outfall pipes operated by the Borough of Oakland. They will identify, GPS, map and investigate (see Illicit Connection Elimination Program and Outfall Pipe Stream Scouring Remediation Program) each outfall pipe that is located. The Borough of Oakland has been divided into two sectors: Sector A is the area north of West Oakland Ave. and Sector B is the area south of West Oakland Ave. Sector A will be mapped by April 2007, and Sector B will be mapped by April 2009 (see attached map).

SPPP Form 7 – Illicit Connection Elimination Program

Municipality
Information

Municipality: Oakland County Bergen

NJPDES # : 0141852 PI ID #: 203177

Team Member/Title: Scott Ciccarella, Supervisor

Effective Date of Permit Authorization (EDPA): 1/1/18

Date of Completion: _____ Date of most recent update: 12/20/18

Describe your Illicit Connection Elimination Program, and explain how you plan on responding to complaints and/or reports of illicit connections (e.g., hotlines, etc.). Attach additional pages as necessary.

We will conduct an initial physical inspection of all of our outfall pipes during the cleaning process. We will use the DEP Illicit Connection Inspection Report Form to conduct these inspections, and each of these forms will be kept with our SPPP records. Outfall pipes that are found to have a dry weather flow or evidence of an intermittent non-stormwater flow will be rechecked again to locate the illicit connection. If we are able to locate the illicit connection (and the connection is within the Borough of Oakland) we will cite the responsible party for being in violation of our Illicit Connection Ordinance, and we will have the collection eliminated immediately. If after the appropriate amount of investigation, we are unable to locate the source of the illicit connection, we will submit the Closeout Investigation Form with our Annual Inspection and Recertification. If an illicit connection is found to originate from another public entity, the Borough of Oakland will report the illicit connection to the Department.

SPPP Form 8 – Illicit Connection Records

Municipality
Information

Municipality: Oakland County Bergen

NJPDES # : NJ0141852 PI ID #: 203177

Team Member/Title: Scott Ciccarella, Supervisor

Effective Date of Permit Authorization (EDPA): 1/1/18

Date of Completion: _____ Date of most recent update: 12/20/18

MAY 2, 2015 - MAY 1, 2016

Note: Attach a copy of each illicit connection report form for outfalls found to have a dry weather flow.

Total number of inspections performed this year? 2

Number of outfalls found to have a dry weather flow? 0

Number of outfalls found to have an illicit connection? 0

How many illicit connections were eliminated? 0

Of the illicit connections found, how many remain? 0

May 2, 2016 – May 1, 2017

Note: Attach a copy of each illicit connection report form for outfalls found to have a dry weather flow.

Total number of inspections performed this year? 2

Number of outfalls found to have a dry weather flow? 0

Number of outfalls found to have an illicit connection? 0

How many illicit connections were eliminated? 0

Of the illicit connections found, how many remain? 0

May 2, 2017 – May 1, 2018

Note: Attach a copy of each illicit connection report form for outfalls found to have a dry weather flow.

Total number of inspections performed this year? 2

Number of outfalls found to have a dry weather flow? 0

Number of outfalls found to have an illicit connection? 0

How many illicit connections were eliminated? 0

Of the illicit connections found, how many remain? 0

May 2, 2018 - May 1, 2019

Note: Attach a copy of each illicit connection report form for outfalls found to have a dry weather flow.

Total number of inspections performed this year? _____

Number of outfalls found to have a dry weather flow? _____

Number of outfalls found to have an illicit connection? _____

How many illicit connections were eliminated? _____

Of the illicit connections found, how many remain? _____

SPPP Form 9 – Yard Waste Ordinance/Collection Program

Municipality
Information

Municipality: Oakland County Bergen

NJPDES # : NJ0141852 PI ID #: 203177

Team Member/Title: Scott Ciccarella, Supervisor

Effective Date of Permit Authorization (EDPA): 1/1/18

Date of Completion: ____ Date of most recent update: 12/20/18

Please describe your yard waste collection program. Be sure to include the collection schedule and how you will notify the residents and businesses of this schedule. Attach additional pages as necessary.

We have considered the two options available, and have decided to develop a yard waste collection and disposal program instead of just adopting and enforcing an ordinance that prohibits placing non-containerized yard waste in the street. We will be conducting weekly collections of leaves and grass during the months of ---April thru December. During the months when we are having collections, we will post our collection schedule and our ordinance requirements in our Recycling newsletter, which will be mailed to all residents and businesses. All yard waste must be placed in Bio-degradable bags.

SPPP Form 10 - Ordinances

Municipality
Information

Municipality: Oakland County Bergen

NJPDES # : NJ0141852 PI ID #: 203177

Team Member/Title: Lisa Duncan, Borough Clerk

Effective Date of Permit Authorization (EDPA): 1/1/18

Date of Completion: Date of most recent update: 12/20/18

For each ordinance, give the date of adoption. If not adopted, explain the development status:

Pet Waste (See Attached)

Are information sheets regarding pet waste distributed with pet licenses? Y () N ()

Litter (See Attached)

Fertilizer Application (see attached)

Improper Waste Disposal (See Attached)

Private Storm Drain Inlet Retrofitting
(see attached)

Wildlife Feeding (See Attached)

Yard Waste (See Attached)

Refuse Containers/Dumpsters (see attached)

Illicit Connections (See Attached)

How will these ordinances be enforced?
(See Attached)

SPPP Form 11 – Storm Drain Inlet Retrofitting

Municipality Information

Municipality: Oakland County Bergen

NJPDES # NJ0141852 PI ID #: 203177

Team Member/Title: Scott Ciccarella, Supervisor

Effective Date of Permit Authorization (EDPA): 1/1/18

Date of Completion: _____ Date of most recent update: 12/20/18

What type of storm drain inlet design will generally be used for retrofitting?

For most projects, the Borough of Oakland will use the NJDOT bicycle safe grate style and (if needed) a curb opening with a clear space no bigger than two inches across the smallest dimension.

Repaving, repairing, reconstruction or alteration project name	Projected start date	Start date	Date of completion	# of storm drain inlets	# of storm drains w/ hydraulic exemptions
Morningstar Lane	9/13/16	9/16	9/28/16	2	
Andrew Ave. (Iroquois to top of Andrew)	9/13/16	9/16	9/28/16	22	
Pequot Path	9/13/16	9/16	9/28/16	2	
Mohawk Ave.	9/13/16	9/16	9/28/16	8	
Morton Place	9/13/16	9/16	9/28/16	0	
West Oakland Ave. (RxR tracks to Skyline)	11/17/16	11/16	11/18/16	17	
Valley Forge Rd.	6/28/17	6/17	7/12/17	7	
Chuckanut Dr. (Iroquois-Cree)	6/28/17	6/17	7/12/17	12	
Blackfoot Trail (Andrew-Dead End)	6/28/17	6/17	7/12/17	11	
Rutgers Dr. (Franklin-Colgate)	6/28/17	6/17	7/12/17	14	
Beech St. (Lakeside-Border Line)	6/28/17	6/17	7/12/17	0	
Bush Plaza Commuter Parking Lot	6/28/17	6/17	7/12/17	0	
East Oak St. (RVR-Yawpog Ave.)	6/28/17	6/17	7/12/17	8	
Laurel Ct.	6/28/17	6/17	7/12/17	7	
Mandigo Ave. (Dogwood-Dead End)	6/28/17	6/17	7/12/17	1	
Thornton Rd. (Bauer-Boulevard)	6/28/17	6/17	7/12/17	8	
Longhill Dr./Bauer Dr. Intersection	6/28/17	6/17	7/12/17	0	
Iroquois Ave.	6/28/17	6/17	7/12/17	0	
Sheffield St-Pg.-#3 Spear St.	6/28/17	6/17	7/12/17	3	
Spear St. (Hopper to #15 Spear)	6/28/17	6/17	7/12/17	3	

Are you claiming any alternative device exemptions or historic place exemptions for any of the above projects? Please explain:

The Borough of Oakland does not operate any alternative devices within the municipality. At this time, we do not plan on installing any such devices for repaving, repairing, reconstruction or alteration projects. We also do not plan on claiming any historic place exemptions.

*"Resurfacing (including top coating or chip sealing with asphalt emulsion or a thin base of hot bitumen)" is repaving.

SPPP Form 12 – Street Sweeping and Road Erosion Control Maintenance

Municipality Information

Municipality: Oakland County: Bergen

NJPDES # NJ0141852 PI ID #: 203177

Team Member/Title: Scott Ciccarella, Supervisor

Effective Date of Permit Authorization (EDPA): 1/1/18

Date of Completion: 1/05 Date of most recent update: 12/20/18

Street Sweeping

Please describe the street sweeping schedule that you will maintain.

(NOTE: Attach a street sweeping log containing the following information: date and area swept, # of miles swept and the total amount of materials collected.)

The Borough of Oakland has evaluated all of its streets to determine which areas will need to be swept monthly. All sweeping will be performed by contract as required. The Borough of Oakland intends on maintaining its existing street sweeping program for all other streets (that are not required by the permit), which includes sweeping all streets twice a year.

Road Erosion Control Maintenance

Describe your Road Erosion Control Maintenance Program, including inspection schedules. A list of all sites of roadside erosion and the repair technique(s) you will be using for each site should be attached to this form.

(NOTE: Attach a road erosion control maintenance log containing the following information: location, repairs, date)

The Borough of Oakland will use the Public Works Department to monitor all their roads and streets for erosion problems during normal patrols. All identified road erosion problems will be reported to Anthony Marcucilli, Public Works Department Assistant Superintendent. During quarterly SPPP Team meetings, identified areas of erosion will be discussed and repairs prioritized. All maintenance personnel will then be assigned to the areas of concern, and the areas identified to have road erosion problems will be repaired in accordance with the Standards for Soil Erosion and Sediment Control in New Jersey. All maintenance personnel will maintain an inspection log, and Anthony Marcucilli will maintain a list of all repairs and the dates completed. The status of the Road Erosion Control Maintenance Program will be included in the Annual Report and Recertification.

SPPP Form 13 – Stormwater Facility Maintenance

Municipality
Information

Municipality: Oakland County: Bergen

NJPDES # NJ0141852 PI ID #: 203177

Team Member/Title: Scott Ciccarella, Supervisor

Effective Date of Permit Authorization (EDPA): 1/1/18

Date of Completion: 1/05 Date of most recent update: 12/20/18

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

The Borough of Oakland will implement an annual catch basin cleaning program to maintain catch basin function and efficiency. All catch basins will be inspected once each year. If, at the time of inspection, no sediment, trash or debris is observed in the catch basin, then that catch basin will not be cleaned. All catch basins will be inspected yearly, even if they were found to be "clean" the previous year. At the time of cleaning, the catch basins will also be inspected for proper function. Maintenance will be scheduled for those catch basins that are in disrepair. The catch basin cleaning program will begin in April of 2005.

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.)

The Borough of Oakland will implement a stormwater facility maintenance program to ensure that all stormwater facilities operated by the Township function properly. The Borough of Oakland operates the following:

- catch basins*
- storm drains*
- infiltration basins*

These stormwater facilities will be inspected annually to insure that they are functioning properly. In high risk areas, preventative maintenance will be performed on all stormwater facilities to ensure that they do not begin to fail.

SPPP Form 14 - Outfall Pipe Stream Scouring Remediation

Municipality
Information

Municipality: Oakland County: Bergen

NJPDES #: NJ0141852 PI ID #: 203177

Team Member/Title: Scott Ciccarella, Supervisor

Effective Date of Permit Authorization (EDPA): 1/1/18

Date of Completion: 1/05 Date of most recent update: 12/20/18

Describe your stormwater outfall pipe scouring detection, remediation and maintenance program to detect and control active, localized stream and stream bank scouring. Attach additional pages as necessary.

(NOTE: Attach a prioritized list of sites observed to have outfall pipe stream and stream bank scouring, date of anticipated repair, method of repair and date of completion.)

When we are doing the illicit connection part of this program, we will be checking all of our outfall pipes for signs of scouring. All sites will be placed on a prioritized list and repairs will be made in accordance with the Standards for Soil Erosion and Sediment Control in New Jersey. In addition, repairs that do not need NJDEP permits for those repairs may be done first.

We will follow each repair up with an annual inspection of the site to ensure that scouring has not resumed.

SPPP Form 15 – De-icing Material Storage

Municipality
Information

Municipality: Oakland County Bergen

NJPDES # : NJ0141852 PI ID #: 203177

Team Member/Title: Scott Ciccarella, Supervisor

Effective Date of Permit Authorization (EDPA): 1/1/18

Date of Completion: Date of most recent update: 12/20/18

De-icing Material Storage

Describe how you currently store your municipality's de-icing materials, and describe your inspection schedule for the storage area. If your current storage practices do not meet the de-icing material storage SBR describe your construction schedule and your seasonal tarping interim measures. If you plan on sharing a storage structure, please include its location, as well as a complete list of all concerned public entities. If you store sand outdoors, describe how it meets the minimum standard.

The Borough of Oakland currently stores its de-icing salt in a salt storage shed at its maintenance yard (63 Oak Street, Oakland, NJ). At the completion of loading and unloading activities, we shall inspect for spilled salt.

In addition, the Borough of Oakland stores sand for use in our baseball fields, playgrounds, etc. This sand is stored at the Oak Street municipal maintenance yard, which has a 125 foot setback from storm sewers, waterbodies, etc. At the completion of loading and unloading activities, we shall inspect for spilled sand.

The Borough of Oakland has completed the design phase for a new salt storage facility. Documents are currently being prepared in order to bid the project.

SPPP Form 67 – Standard Operating Procedures

Municipality
Information

Municipality: Oakland County Bergen

NJPDES # : NJ0141852 PI ID #: 203177

Team Member/Title: Scott Ciccarella, Supervisor

Effective Date of Permit Authorization (EDPA): 1/1/18

Date of Completion: Date of most recent update: 12/20/18

BMP	Date SOP went into effect	Describe your inspection schedule
Fueling Operations (including the required practices listed in Attachment D of the permit) See Attached	April 1, 2005	Our Oak Street fueling location within our municipal maintenance yard will be inspected once a month.
Vehicle Maintenance (including the required practices listed in Attachment D of the permit) See Attached	April 1, 2005	Monthly inspections will be held to ensure that the SOP is being met.
Good Housekeeping Practices (including the required practices listed in Attachment D of the permit) Attach inventory list required by Attachment D of the permit. See Attached	April 1, 2005	Monthly inspections of all municipal maintenance yards and ancillary operations will be held.

SPPP Form 17 – Employee Training

Municipality Information

Municipality: Borough of Oakland County: Bergen County
 NJPDES #: NJ0141852 PIID #: 203177
 Team Member/Title: Scott Ciccarella, Supervisor
 Effective Date of Permit Authorization (EDPA): 1/1/18
 Date of Completion: _____ Date of most recent update: 12/20/18

Describe your employee training program. For each required topic, list the employees that will receive training on that topic, and the date the training will be held. Attach additional pages as necessary.

12/3/13	-	Stormwater BMP's, Fueling Management, Yard Maintenance
3/5/14	-	Yard Maintenance, Storm Water BMP's Fuel Management
5/9/14	-	Fueling Mgmt., Yard Maintenance, Storm Water BMP's
6/18/14	-	Fuel Mgmt., Stormwater BMP's, Yard Maintenance
8/15/14	-	Stormwater Management, Fuel Management, BMP's, Yard Maintenance
11/25/14	-	Fuel Management, Yard Maintenance, BMP's
2/13/15	-	Fueling Management, Yard Maintenance, Storm Water BMP's
3/26/15	-	Fuel Management, Stormwater BMP's, Yard Maintenance
4/27/15	-	Stormwater Mgmt., Fuel Maintenance, Yard Maintenance
7/22/15	-	Fuel Management, Stormwater BMP's- Refresher
10/7/15	-	Fuel Management, Yard Maintenance, Stormwater
01/21/16	-	Stormwater BMP's, Fuel Management
03/24/16	-	Fuel Management, Stormwater Management
1/24/17	-	Fuel Management, Stormwater, BMP's
9/6/17	-	Fuel Management, Stormwater Management
11/20/17	-	Yard Maintenance, Fuel Management, BMP's
15/8/18	-	Fuel Management, Yard Maintenance

Paging

No Errors

No Messages

MSRP ANNUAL REPORT - Tier A

Tier A MSRP Annual Report Summary

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

Service ID: 812212
Facility Name: OAKLAND BORO
Reporting Period: January 1, 2017 through December 31, 2017
NJPDES Permit #: NJG0148521
Activity ID: DST170001

Contacts

Name: ANTHONY MARCUCILLI
Title: SUPERINTENDENT
Contact Type: Stormwater Coordinator
Organization Name: OAKLAND BORO
Organization Type: County/Municipal
E-Mail: dpw@oakland-nj.org
Phone: (201) 337-8104 (Work Phone Number)
(201) 405-7723 (Fax Number)
Contact Address: 1 MUNICIPAL PLAZA
Oakland, New Jersey 07436

Uploaded Attachments

Attachment Name	Attachment Description	File Name
2017 Supplemental Questionnaire	Tier_A_MS4_Annual_Supplemental_Questionnaire 2017 Oakland.pdf	

Annual Report Details - Part A

Municipality Information

Team member responsible for completing the report:	Frank J. Rossi
Team member email address:	frossi@boswellengineering.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:	12/12/2017

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:	03/22/2005
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:	03/22/2006
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:	03/22/2006
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:	03/22/2006
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:	03/22/2006
16. Ordinance Number(s):	06-code-525
17. What is the current status of the adopted plan and ordinance?	
18. Are you reviewing projects as part of your site plan and sub-division 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?	0
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?	
	Yes

24. Does the municipality's plan review evaluate storm drain inlet protection for solids and floatables in accordance with Attachment C of the permit?	
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):	ORDINANCE REQUIRING OPERATION BY PRIVATE ENTITY
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, 2017 and December 31, 2017)?	Yes
3. School Presentations (1 point per visit / maximum of 5 points per year):	1
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:	09/14/2005
3. Litter Ordinance/State Litter Statute:	Litter Ordinance
4. Date adopted:	09/14/2005
5. Improper Disposal of Waste Ordinance:	Yes
6. Date adopted:	09/14/2005
7. Wildlife Feeding Ordinance:	Yes
8. Date adopted:	09/14/2005
9. Containerized Yard Waste Ordinance / Yard Waste Collection Program Ordinance:	Containerized Yard Waste Ordinance
10. Date adopted:	09/14/2005
11. Illicit Connection Ordinance:	Yes
12. Date adopted:	09/14/2005
13. Refuse Container/Dumpster Ordinance:	Yes
14. Date adopted:	07/28/2010
15. Private Storm Drain Inlet Retrofitting Ordinance:	Yes
16. Date adopted:	07/28/2010
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:	03/01/2005
3. Number of outfall pipes that you operate in the municipality:	34
4. How many MS4 outfall pipes are mapped?	34

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?	34
3. Number of illicit connections detected during the past calendar year:	0
4. Number of illicit connections eliminated during the past calendar year:	0
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 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?	130

List the total amount of materials collected for each month since January 1, 2017, in tons.

3. Units:	Tons
4. January:	0
5. February:	0
6. March:	0
7. April:	17.9
8. May:	17.9
9. June:	17.9
10. July:	17.9
11. August:	17.9
12. September:	35.8
13. October:	17.9
14. November:	35.8
15. December:	17.9
16. Total (Note: 1.053 cubic yards = 1 ton):	196.9
17. Explain the reason if reporting zero (0) for a month above:	Cold weather and ice conditions

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?	80

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?	N/A - no cleaning needed
4. Were repairs made?	N/A - no repairs needed
5. Describe repair(s) or if repairs have not yet been made, provide a schedule for the repair(s):	

Catch Basins

1. Total number of catch basins that the municipality operates:	2220
2. Total number of catch basins inspected:	2220
3. Total number of catch basins cleaned:	87
4. Amount of materials removed from catch basins, in tons, during the past calendar year:	4.2
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?	Yes
---	-----

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?	Yes

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:	Ceased the discharge (no longer wash onsite)
3. Date the management measure was implemented:	01/01/2008
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?	Yes

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:	01/24/2017,09/06/2017,11/20/2017

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: Frank Rossi
 Certifier ID: FROSSI
 Challenge/Response Question: What is your favorite color?
 Challenge/Response Answer: *****
 Certification PIN: *****
 Date/Time of Certification: 05/02/2018 12:56

"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. NJG0148521 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.

Frank Rossi
General

05/02/2018
Date

[Return](#)

2017 MS4 Tier A Permit Annual Report - Supplemental Questionnaire

General Information

A. Municipal Information

Municipality: Borough of Oakland

County: Bergen

1. Has the municipality identified the stormwater team in the SPPP? ☒ Yes ☐ No

2. Municipal Population: 12,754

3. Municipal Area (acres/sqm.): 8.76 sqm

B. Sharing of Responsibilities – Permit Section D1

1. If the municipality shares services, what requirement do the shared services satisfy?

- ☐ Public Notice
- ☐ Post-Construction Stormwater Management in New Development and Redevelopment
- ☐ Local Public Education
- ☐ Improper Disposal of Waste
- ☐ Illicit Connection Elimination and MS4 Outfall Pipe Mapping
- ☐ Solids and Floatable Controls
- ☐ Maintenance Yard Operations
- ☐ Employee Training
- ☒ N/A, there are no shared services

Permit Implementation - Ordinances

A. Ordinances - Permit Sections F5 and F6

1. *Pet Waste Ordinance*

Entity responsible for enforcement: police and health dept.

2. *Litter Ordinance/State Litter Statute*

Entity responsible for enforcement: police dept

3. *Improper Disposal of Waste Ordinance*

Entity responsible for enforcement: police and health dept.

4. *Wildlife Feeding Ordinance*

Entity responsible for enforcement: police and health dept.

5. *Containerized Yard Waste Ordinance/Collection Program*

Entity responsible for enforcement: police and health dept.

6. *Illicit Connection Ordinance*

Entity responsible for enforcement: dpw

7. *Refuse Container/Dumpster Ordinance*

Entity responsible for enforcement: police and health dept.

8. *Private Storm Drain Inlet Retrofitting Ordinance:*

Entity responsible for enforcement: building code official or boro engineer

9a. How many violations of these ordinances were enforced?

none

9b. Which of the above ordinances had the most violations?

none

B. Illicit Connection Elimination Program – Permit Section F6

1. During the past calendar year, has the municipality identified any pipes or discharges with unknown owners entering the MS4? ☐ Yes ☒ No
2. If yes, how many?

C. Storm Drain Inlet Retrofitting – Permit Section F7b

Existing storm drain inlets are required to be retrofitted to meet the design standard (contained in Attachment C of the permit) when such inlets are owned or operated by the Tier A Municipality and are in direct contact with repaving, repairing (excluding repair of individual potholes), reconstruction, resurfacing (including top coating or chip sealing with asphalt emulsion or a thin base of hot bitumen), or alterations of facilities owned or operated by the Tier A Municipality. For exemptions to this standard, refer to "Exemptions" in Attachment C.

1. At the completion of the above projects, did all of the storm drain inlets meet this standard? ☒ Yes ☐ No

Permit Implementation - Inventory

A. MS4 Outfall Pipe Mapping – Permit Section F6

1. Which map format is used:
☒ Tax Map ☐ SIIA ☐ Electronic (e.g. AutoCAD, Micro Station, GIS) ☐ USGS Quadrangle ☐ Other

1a. If other, what is the format that the municipality uses?

2. Date of last revision: April 2009
3. Is the map updated annually? ☐ Yes ☒ No

4. Has the municipality investigated its MS4 for previously unmapped outfalls? ☒ Yes ☐ No

4a. How many outfalls were found? 0

5. What percentage of mapped outfalls in the municipality have been visually inspected during the last calendar year?
100 %

6. Are the municipality's outfall pipes labelled in the field? ☒ Yes ☐ No

- 6a. If yes, do the labels match the alphanumeric code in the municipality's map? ☒ Yes ☐ No

7. Does the municipality's map identify outfalls that do not discharge to surface waters? ☐ Yes ☒ No

8. Does the municipality's map identify surface water body names? ☒ Yes ☐ No

9. Does the municipality's map identify streets? ☒ Yes ☐ No

10. Does the municipality's map identify blocks and lots? ☒ Yes ☐ No

11. Does the municipality's map identify MS4 conveyance systems (pipes, swales, ditches)? ☐ Yes ☒ No

12. Does the municipality's map identify other stormwater facilities? ☐ Yes ☒ No

12a. Please identify other stormwater facilities noted on the map (select as many as apply):

- | | |
|--|--|
| <input type="checkbox"/> Bioretention Systems | <input type="checkbox"/> Constructed Stormwater Wetlands |
| <input type="checkbox"/> Dry Wells | <input type="checkbox"/> Extended Detention Basins |
| <input type="checkbox"/> Grass Swales | <input type="checkbox"/> Infiltration Basins |
| <input type="checkbox"/> Manufactured Treatment Devices (MTDs) | <input type="checkbox"/> Pervious Paving Systems |
| <input type="checkbox"/> Rooftop Vegetated Cover | <input type="checkbox"/> Sand Filters |
| <input type="checkbox"/> Vegetative Filters | <input type="checkbox"/> Wet Ponds |
| <input type="checkbox"/> Retrofitted Storm Drain Inlets | |

13. Does the municipality's map identify areas with scour, erosion, and/or flooding and drainage control issues?
☐ Yes ☒ No

B. Storm Drain Inlet Labeling – Permit Section F4b

1. How many labels have been replaced or repainted during the past calendar year to ensure legibility?
178

Permit Implementation - Inventory**A. Stormwater Facility Inspection and Maintenance – Permit Section F7c**

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, riparian 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. Does the municipality's stormwater maintenance program include the following:
- 1a. An inventory of facilities? ☐ Yes ☒ No
- 1b. An inspection schedule? ☒ Yes ☐ No
- 1c. A maintenance schedule? ☒ Yes ☐ No
- 1d. An inspection log noting when inspections were conducted? ☒ Yes ☐ No
- 1e. A maintenance log noting any maintenance performed on individual facilities? ☐ Yes ☒ No
2. Does the municipality inspect stormwater facilities that are not owned by the municipality? ☒ Yes ☐ No
- 2a. Does the municipality review maintenance logs for stormwater facilities that are not owned by the municipality?
☒ Yes ☐ No

3. During the past calendar year, how many stormwater facilities (excluding catch basins) were repaired?
NONE

4. During the past calendar year, how many stormwater facilities (excluding catch basins) were cleaned?
5

B. Stormwater Facility Inspection and Maintenance – Permit Section F7c

1. Does the municipality have a stormwater outfall pipe scouring detection, remediation, and maintenance program?
☒ Yes ☐ No
2. How many instances of scour has the municipality found during the past calendar year?
None

Permit Implementation - Inventory**A. De-icing Material and Sand Storage – Permit Section F8a**

1. What type of de-icing material does the municipality use (select as many as appropriate)?
- ☒ Sodium Chloride
- ☒ Calcium Chloride
- ☐ Potassium Acetate
- ☒ Brine Solution
- ☐ Unknown
- ☐ Other (if other, please specify):

B. Equipment and Vehicle Washing – Permit Section F8b

1. Does the municipality utilize an underground storage tank for managing vehicle wash wastewater? ☐ Yes ☒ No

2. Which of the following options does the municipality use to manage vehicle wash wastewater? (select all that apply)

- ☐ Vehicle wash reclaim system
- ☐ Capture and haul system
- ☐ Discharge to sanitary sewer
- ☐ Discharge to groundwater
- ☒ Washed off site
- ☐ Do not wash vehicles

Permit Implementation – Stormwater Management – Permit Section F3

Note: This portion of the annual report should be completed by a person knowledgeable in post-construction stormwater management project review and approvals.

1. Name of person completing this section: Frank J. Rossi,LSRP
2. Title of person completing this section: Stormwater Inspector

A. Municipal Stormwater Management Plan (Plan)

1. Most recent date of re-examination of municipal master plan:
2. Does the plan identify and address water bodies of concern (listed on Impaired Water Bodies List, TMDL, high quality water, existing erosion)? ☒ Yes ☐ No
3. Does the plan identify and address areas of inadequate drainage? ☐ Yes ☒ No
4. Does the plan include programs or BMPs and associated timeframes specifically addressing these impairments or pollutants? ☒ Yes ☐ No
5. Does the plan identify how to incorporate future development pressures on the existing stormwater management infrastructure? ☐ Yes ☒ No
6. Are mitigation projects listed in the municipality's mitigation plan? ☐ Yes ☐ No ☒ No mitigation plan

B. Stormwater Control Ordinance

1. What is the ordinance's definition of major development?
disturbance of 1 acre of land and/or one quarter of additional impervious coverage.

2. Has the municipality adopted a new stormwater control ordinance during the past year? ☒ Yes ☐ No
3. If yes, did the municipality send the adopted municipal stormwater control ordinance to the appropriate county review agency for approval? ☐ Yes ☐ No

C. Review of Major Development for Stormwater Management

1. Did the municipality have any agricultural development projects that were granted exemptions under the Right to Farm Act? ☐ Yes ☒ No
2. Do any municipal ordinances promote the use of nonstructural strategies? ☒ Yes ☐ No ☐ Unknown
3. Does the municipality hold pre-application meetings to discuss incorporation of nonstructural strategies for individual projects? ☒ Yes ☐ No
4. Does the municipality allow infiltration BMPs to infiltrate during the 2, 10, or 100 year storm events for quantity control? ☒ Yes ☐ No
5. Does the municipality conduct municipal inspections of sites both during and after the construction is completed to ensure that BMPs function as designed? ☒ Yes ☐ No

D. Inventory and Maintenance

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. Did the municipality update its map and inventory to include newly approved projects constructed within the last calendar year? ☐ Yes ☒ No

2. How many infiltration BMPs were approved during the past calendar year?

3. How many subsurface infiltration basins have been constructed during the past calendar year?

3a. How many of these subsurface infiltration basins were inspected during construction in the past calendar year?

3b. Did the final inspection include the following? Mark all that apply:

- ☐ Permeability test
- ☐ Visual inspection
- ☐ Check for drain down time
- ☐ Unknown

4. Select the methods the municipality uses to ensure that stormwater facilities that are **not owned** by the municipality will be properly maintained:

- ☐ Maintained by municipality
- ☐ Inspections
- ☐ Homeowners associations
- ☐ Shared services
- ☐ Fees
- ☐ Surety bonds
- ☒ Other

4a. If other, what are the methods for ensuring stormwater facilities are maintained? by ordinance

5. In the past calendar year, has the municipality reviewed and approved any major residential developments that place an individual property owner as the responsible entity for the maintenance of any stormwater management facility(ies) that receive drainage from multiple parcels? ☐ Yes ☐ No

E. Stormwater Management Training

1. Have any of the current members of the planning or zoning board taken any NJDEP provided training for board members on the Stormwater Management rules? ☐ Yes ☐ No ☒ Unknown

2. Have the municipality's inspector(s) for stormwater management taken any of the following classes:

2a. Stormwater Management and BMPs for Engineers through Rutgers University or NJDEP : ☒ Yes ☐ No ☐ Unknown

2b. Municipal Engineering Construction Inspection Program, Part 1 through Rutgers University: ☒ Yes ☐ No ☐ Unknown

2c. Municipal Engineering Construction Inspection Program, Part 2 through Rutgers University: ☒ Yes ☐ No ☐ Unknown

2d. Soils & Site Evaluation for Septic Disposal Systems & Stormwater BMPs through Rutgers University:
☒ Yes ☐ No ☐ Unknown

2e. Other stormwater training classes: NPDES 2Certified Stormwater Inspector

3. How many construction inspectors for stormwater management does the municipality have? 1

- | |
|---|
| 4. How many operation and maintenance inspectors for stormwater management does the municipality have?
2 |
| 5. How many plan reviewers for stormwater management does the municipality have? 2 |
| 6. How many municipal engineers/stormwater plan reviewers have taken the NJDEP Stormwater Management and BMP Manual course offered through Rutgers University or NJDEP? 1 |

Education

A. Annual Employee Training – Permit Section F9

1. Is the municipality maintaining a record of the dates on which employees have received training? ☒ Yes ☐ No
2. Type of training media on those dates: ☐ Video ☒ Mentoring ☐ Vendor Training

This Supplemental Questionnaire must be attached to your Annual Report to be considered complete. If you experience any difficulty in this process, please contact your municipal case manager at 609-633-7021.

1. Once you have completed the Questionnaire, use the "Save" function to save your answers to the Questionnaire to your computer. This can be done by going to FILE > then Save or Ctrl + S.
2. The completed and saved Questionnaire must then be uploaded as an attachment, in Part 7, to your Annual Report before the Annual Report is submitted to the Department.
3. To access the Annual Report, open the link to "NJDEP Online Portal" at http://www.nj.gov/dep/dwg/tier_a.htm. In Part 7, you will be asked to complete information regarding the file(s) to be uploaded. Navigate to your saved Questionnaire and then hit the "Upload" button in the lower right section of Part 7. The Annual Report will indicate if the Questionnaire was successfully uploaded. Then click on the "Continue" button and proceed with finalizing your Annual Report.

