

# Stormwater Pollution Prevention Plan

<< BOROUGH OF BAY HEAD >>

<< OCEAN >>

<< 0038042 # >>

<< 3/07/2005 >>

## **SPPP Table of Contents**

- Form 1 – SPPP Team Members (permit cite IV F 1)
- Form 2 – Revision History (permit cite IV F 1)
- Form 3 – Public Involvement and Participation Including Public Notice (permit cite IV B 1)
- Form 4 – Public Education and Outreach (permit cite IV B 2 and Attachment B)
- Form 5 – Post-Construction Stormwater Management in New Development and Redevelopment Program (permit cite IV B 4 and Attachment D)
- Form 6 – Ordinances (permit cite IV B 5)
- Form 7 – Street Sweeping (permit cite IV B 5 b)
- Form 8 – Catch Basin and Storm Drain Inlets (permit cite IV B 2, IV B 5 b ii, and Attachment C)
- Form 9 – Storm Drain Inlet Retrofitting (permit cite IV B 5 b)
- Form 10 – Municipal Maintenance Yards and Other Ancillary Operations (permit cite IV B 5 c and Attachment E)
- Form 11 – Employee Training (permit cite IV B 5 d, e, f)
- Form 12 – Outfall Pipes (permit cite IV B 6 a, b, c)
- Form 13 – Stormwater Facilities Maintenance (permit cite IV C 1)
- Form 14 – Total Maximum Daily Load Information (permit cite IV C 2)
- Form 15 – Optional Measures (permit cite IV E 1 and IV E 2)

**SPPP Form 1 – SPPP Team Members**

All records must be available upon request by NJDEP.

<b>Stormwater Program Coordinator (SPC)</b>	
Print/Type Name and Title	<b>LAURENCE GILMAN</b>
Office Phone # and eMail	<b>732-232-4763 LGILMAN@BAYHEADNJ.USLAURENCE</b>
Signature/Date	
<b>Individual(s) Responsible for Major Development Project Stormwater Management Review</b>	
Print/Type Name and Title	<b>LAURENCE GILMANPUBLIC WORKS MANAGER</b>
Print/Type Name and Title	
Print/Type Name and Title	
Print/Type Name and Title	
Print/Type Name and Title	
<b>Other SPPP Team Members</b>	
Print/Type Name and Title	
Print/Type Name and Title	
Print/Type Name and Title	
Print/Type Name and Title	

## SPPP Form 2 – Revision History

All records must be available upon request by NJDEP.

	Revision Date	SPC Initials	SPPP Form Changed	Reason for Revision
1.	03/07/2005			UPDATE
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				

### SPPP Form 3 – Public Involvement and Participation Including Public Notice

All records must be available upon request by NJDEP.

1. Website URL where the Stormwater Pollution Prevention Plan (SPPP) is posted online:	BOROUGH WEBSITE
2. Date of most current SPPP:	<b>Mar 7, 2005</b>
3. Website URL where the Municipal Stormwater Management Plan (MSWMP) is posted online:	BOROUGH WEBSITE
4. Date of most current MSWMP:	<b>Feb 4, 2006</b>
5. Physical location and/or website URL where associated municipal records of public notices, meeting dates, minutes, etc. are kept:	BOROUGH OFFICES 83 BRIDGE AVE BAY HEAD N.J.
6. Describe how the permittee complies with applicable state and local public notice requirements when providing for public participation in the development and implementation of a MS4 stormwater program:	
<p>ALL CATCH BASINS ARE CLEANED AND INSPECTED YEARLY ,DPW GARAGE AND SURROUNDINGS ARE KEEP FREE OF HARMFUL MATERIAL .NO WASHING OF TRUCKS IS PERMITTED.HAND OUTS ARE AVAILABLE AND INFORMATION IS ON TOWN WEBSITE.</p>	

## SPPP Form 4 – Public Education and Outreach

All records must be available upon request by NJDEP.

1. Describe how public education and outreach events are advertised. Include specific websites and/or physical locations where materials are available.

THE BOROUGHS WEBSITE CONTAINS INFORMATION AND FLYERS ARE SENT OUT AND AVAILABLE FOR PICKUP.

2. Describe how businesses and the general public within the municipality are educated about the hazards associated with illicit connections and improper disposal of waste.

FLYERS AND WEBSITE

3. Indicate where public education and outreach records are maintained.

ANY RECORDS ARE KEPT AT THE BOROUGH HALL AND AT DPW GARAGE

**SPPP Form 5 – Post-Construction Stormwater Management in New  
Development and Redevelopment Program**

All records must be available upon request by NJDEP.

1. How does the municipality define 'major development'?
N/A
2. Does the municipality approach residential projects differently than it does for non-residential projects? If so, how?
NO
3. What process is in place to ensure that municipal projects meet the Stormwater Control Ordinance?
INSPECTION

<p>4. Describe the process for reviewing major development project applications for compliance with the Stormwater Control Ordinance (SCO) and Residential Site Improvement Standards (RSIS). Attach a flow chart if available.</p>	
<p>N/A</p>	
<p>5. Does the Municipal Stormwater Management Plan include a mitigation plan?</p>	<p>YES</p>
<p>6. What is the physical location of approved applications for major development projects, Major Development Summary Sheets (permit att. D), and mitigation plans?</p>	<p>BOROUGH HALL</p>



### SPPP Form 6 – Ordinances

All records must be available upon request by NJDEP.

Ordinance permit cite IV.B.1.b.iii	Date of Adoption	Website URL	Was the DEP model ordinance adopted without change?	Entity responsible for enforcement
1. Pet Waste permit cite IV.B.5.a.i	09/19/06			PD.CODE ENFORCEMENT
2. Wildlife Feeding permit cite IV.B5.a.ii	09/19/06			PD .CODE ENFORCEMENT
3. Litter Control permit cite IV.B5.a.iii	09/16/06			PD/CODE ENFORCEMENT
4. Improper Disposal of Waste permit cite IV.B.5.a.iv	09/19/06			PD/CODE ENFORCEMENT
5. Containerized Yard Waste/ Yard Waste Collection Program permit cite IV.B.5.a.v	07/15/19 86			CODE ENFORCEMEN T
6. Private Storm Drain Inlet Retrofitting permit cite IV.B.5.a.vi				
7. Stormwater Control Ordinance permit cite IV.B.4.g and IV.B.5.a.vii				
8. Illicit Connection Ordinance permit cite IV.B.5.a.vii and IV.B.6.d				
9. Optional: Refuse Container/ Dumpster Ordinance permit cite IV.E.2				
Indicate the location of records associated with ordinances and related enforcement actions:				
83 BRIDGE AVE BAY HEAD N.J.				

### SPPP Form 7 – Street Sweeping

All records must be available upon request by NJDEP.

1. Provide a written description or attach a map indicating which streets are swept as required by the NJPDES permit. Describe the sweeping schedule and indicate if any of the streets are swept by another entity through a shared service arrangement.
THE DPW SWEEPS THE STREETS ONCE A MONTH,SOMETIME TWICE A MONTH IN SUMMER
2. Provide a written description or attach a map indicating which streets are swept that are NOT required to be swept by the NJPDES permit. Describe the sweeping schedule and indicate if any of the streets are swept by another entity through a shared service arrangement.
ALL STREETS ARE SWEEPED IN ONE DAY
3. Does the municipality provide street sweeping services for other municipalities? If so, please describe the arrangements.
NO
4. Indicate the location of records, including sweeping dates, areas swept, number of miles swept and total amount of wet tons collected each month. Note which records correspond to sweeping activities beyond what is required by the NJPDES permit, i.e., sweepings of streets within the municipality that are not required by permit to be swept or sweepings of streets outside of the municipality.
RECORDS LOCATED AT DPW. APPROX 4 YDS PER SWEEPING, NO SHARED SERVICES

## SPPP Form 8 – Catch Basins and Storm Drain Inlets

All records must be available upon request by NJDEP.

1. Describe the schedule for catch basin and storm drain inlet inspection, cleaning, and maintenance.
ALL CATCH ARE CLEANED AND INSPECTED ONCE A YEAR
2. List the locations of catch basins and storm drain inlets with recurring problems, i.e., flooding, accumulated debris, etc.
NONE
3. Describe what measures are taken to address issues for catch basins and storm drain inlets with recurring problems and how they are prioritized.
ANY MAINTANCE ISSUES BARE PROMPLY ADDRESSED
4. Describe the inspection schedule and maintenance plan for storm drain inlet labels on storm drains that do not have permanent wording cast into the design.
ONCE A YEAR,FOR MAINTENANCE AND CLEANING
5. Indicate the location of records of catch basin and storm drain inlet inspections and the wet tons of materials collected during catch basin and storm drain inlet cleanings.
ALL CATCH BASIN REPORTS ARE LOCATED AT DPW 214 PARK AVE.

## SPPP Form 9 – Storm Drain Inlet Retrofitting

All records must be available upon request by NJDEP.

1. Describe the procedure for ensuring that municipally owned storm drain inlets are retrofitted.
RETROFITTED AS NEEDED
2. Describe the inspection process to verify that appropriate retrofits are completed on municipally owned storm drain inlets.
RETROFITTED AS NEEDED
3. Describe the procedure for ensuring that privately owned storm drain inlets are retrofitted.
NONE
4. Describe the inspection process to verify that appropriate retrofits are completed on privately owned storm drain inlets.
NONE

## SPPP Form 10 – Municipal Maintenance Yards and Other Ancillary Operations

All records must be available upon request by NJDEP.

*Complete separate forms for each municipal yard or ancillary operation location.*

Address of municipal yard or ancillary operation:  
214 PARK AVE BAY HEAD N.J.

List all materials and machinery located at this location that are exposed to stormwater which could be a source of pollutant in a stormwater discharge:

Raw materials – DEICEING SALT

Intermediate products – NONE

Final products – NONE

Waste materials – NONE

By-products – NONE

Machinery – BACKHOE AND TRUCKD

Fuel – ABOVE GROUND TANKS

Lubricants – NONE

Solvents – NONE

Detergents related to municipal maintenance yard or ancillary operations –  
NONE

Other –



For each category below, describe the best management practices in place to ensure compliance with all requirements in permit Attachment E. If the activity in the category is not applicable for this location, indicate where it occurs.

Indicate the location of inspection logs and tracking forms associated with this municipal yard or ancillary operation, including documentation of conditions requiring attention and remedial actions that have been taken or have been planned.

1. Fueling Operations

ABOVE GROUND STORAGE TANKS ,WITH A SPILL CONTROL PLAN AND CLEANUP KITS LACATED NEXT TO PUMPS AND IN GARAGE.

2. Vehicle Maintenance

PERFORMED OFF SITE

3. On-Site Equipment and Vehicle Washing

*See permit attachment E for certification and log forms for Underground Storage Tanks.*

PERFORMED OFF SITE

4. Discharge of Stormwater from Secondary Containment

NONE

5. Salt and De-Icing Material Storage and Handling
SALT STORED IN SHED, COVERED WITH TARP.
6. Aggregate Material and Construction Debris Storage
NONE
7. Street Sweepings, Catch Basin Clean Out and Other Material Storage
STREET SWEEPINGS AND CATCH BASIN MATERIAL ARE REMOVED BY OCEAN COUNTY IN A TIMELY MANNER
8. Yard Trimmings and Wood Waste Management Sites
DUMPSTER ON SITE
9. Roadside Vegetation Management
DUMPSTER ON SITE

## SPPP Form 11 – Employee Training

All records must be available upon request by NJDEP.

<p><b>A. Municipal Employee Training:</b> Stormwater Program Coordinator (SPC) must ensure appropriate staff receive training on topics in the chart below as required due to job duties assigned within three months of commencement of duties and again on the frequency below. Indicate the location of associated training sign in sheets, dates, and agendas or description for each topic.</p>		
Topic	Frequency	Title of trainer or office to conduct training
1. Maintenance Yard Operations (including Ancillary Operations)	Every year	<b>PUBLIC WORKS MANAGER</b>
2. Stormwater Facility Maintenance	Every year	
3. SPPP Training & Recordkeeping	Every year	
4. Yard Waste Collection Program	Every 2 years	
5. Street Sweeping	Every 2 years	
6. Illicit Connection Elimination and Outfall Pipe Mapping	Every 2 years	
7. Outfall Pipe Stream Scouring Detection and Control	Every 2 years	
8. Waste Disposal Education	Every 2 years	
9. Municipal Ordinances	Every 2 years	
10. Construction Activity/Post-Construction Stormwater Management in New Development and Redevelopment	Every 2 years	
<p><b>B. Municipal Board and Governing Body Members Training:</b> Required for individuals who review and approve applications for development and redevelopment projects in the municipality. 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 <a href="http://www.nj.gov/dep/stormwater/training.htm">www.nj.gov/dep/stormwater/training.htm</a>.</p> <p style="margin-left: 40px;">Within 6 months of commencing duties, watch <i>Asking the Right Questions in Stormwater Review Training Tool</i>. 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>		
<p><b>C. Stormwater Management Design Reviewer Training:</b> All design engineers, municipal engineers, and others 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 five years thereafter. The course is a free, two-day training conducted by DEP staff. Training dates and locations are posted at <a href="http://www.nj.gov/dep/stormwater/training.htm">www.nj.gov/dep/stormwater/training.htm</a>. Indicate the location of the DEP certificate of completion for each reviewer.</p>		



## SPPP Form 12 – Outfall Pipes

All records must be available upon request by NJDEP.

1. **Mapping:** Attach an image or provide a link to the most current outfall pipe map. Maps shall be updated at the end of each calendar year.

*Note that ALL maps must be electronic by 21 Dec 2020 via the DEP's designated electronic submission service. For details, see [http://www.nj.gov/dep/dwq/msrp\\_map\\_aid.htm](http://www.nj.gov/dep/dwq/msrp_map_aid.htm).*

2. **Inspections:** Describe the outfall pipe inspection schedule and indicate the location of records of dates, locations, and findings.

MOST PIPES ARE NOT VISIBLE , THEY ARE LOCATED BELOW THE LOW TIDE WATER HEIGHT.

3. **Stream Scouring:** Describe the program in place to detect, investigate and control localized stream scouring from stormwater outfall pipes. Indicate the location of records related to cases of localized stream scouring. Such records must include the contributing source(s) of stormwater, recommended corrective action, and a prioritized list and schedule to remediate scouring cases.

N/A

4. **Illicit Discharges:** Describe the program in place for conducting visual dry weather inspections of municipally owned or operated outfall pipes. Record cases of illicit discharges using the DEP's Illicit Connection Inspection Report Form ([www.nj.gov/dep/dwq/tier\\_a\\_forms.htm](http://www.nj.gov/dep/dwq/tier_a_forms.htm)) and indicate the location of these forms and related illicit discharge records.

*Note that Illicit Connection Inspection Report Forms shall be included in the SPPP and submitted to DEP with the annual report.*

NONE, N/A

## SPPP Form 13 – Stormwater Facilities Maintenance

All records must be available upon request by NJDEP.

1. Detail the program in place for the long-term cleaning, operation and maintenance of each stormwater facility owned or operated by the municipality.
PROGRAM OF YEARLY CLEANING ,REPAIRING AND RECORD KEEPING IS IN PLACE AND MOVING FORWARD.
2. Detail the program in place for ensuring the long-term cleaning, operation and maintenance of each stormwater facility NOT owned or operated by the municipality.
N/A
3. Indicate the location(s) of the Stormwater Facilities Inspection and Maintenance Logs listing the type of stormwater facilities inspected, location information, inspection dates, inspector name(s), findings, preventative and corrective maintenance performed.
214 PARK AVE BAY HEAD
Note that maintenance activities must be reported in the annual report and records must be available upon request. DEP maintenance log templates are available at <a href="http://www.nj.gov/dep/stormwater/maintenance_guidance.htm">http://www.nj.gov/dep/stormwater/maintenance_guidance.htm</a> (select specific logs from choices listed in the Field Manuals section).
<i>Additional Resources: The NJ Hydrologic Modeling Database contains information and maps of stormwater management basins. To view the database map, see <a href="https://hydro.rutgers.edu">https://hydro.rutgers.edu</a>. To download data in an Excel format, see <a href="https://hydro.rutgers.edu/public_data/">https://hydro.rutgers.edu/public_data/</a>.</i>

## SPPP Form 14 – Total Maximum Daily Load Information

All records must be available upon request by NJDEP.

1. Using the Total Maximum Daily Load (TMDL) reports provided on [www.nj.gov/dep/dwg/msrp-tmdl-rh.htm](http://www.nj.gov/dep/dwg/msrp-tmdl-rh.htm), list adopted TMDLs for the municipality, parameters addressed, and the affected water bodies that impact the municipality's MS4 program.

2. Describe how the permittee uses TMDL information to prioritize stormwater facilities maintenance projects and to address specific sources of stormwater pollutants.

## SPPP Form 15 – Optional Measures

All records must be available upon request by NJDEP.

1. Describe any Best Management Practice(s) the permittee has developed that extend beyond the requirements of the Tier A MS4 NJPDES permit that prevents or reduces water pollution.
2. Has the permittee adopted a Refuse Container/Dumpster Ordinance?
NO