

STORMWATER POLLUTION PREVENTION PLAN

Deptford Township
Gloucester County
NJPDES #NJG 0152153

April 2, 2020



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SPPP Form 1 – SPPP Team Members

All records must be available upon request by NJDEP.

Stormwater Program Coordinator (SPC)	
Print/Type Name and Title	Rob Ritterson, Public Works Superintendent
Office Phone # and Email	(856) 228-4719/rritterson@deptford-nj.org
Signature/Date	
Individual(s) Responsible for Major Development Project Stormwater Management Review	
Print/Type Name and Title	Jonathan Bryson, Township Engineer
Print/Type Name and Title	Brian Slaugh, Township Planner
Print/Type Name and Title	
Print/Type Name and Title	
Print/Type Name and Title	
Other SPPP Team Members	
Print/Type Name and Title	Thomas Newman, Jr., Township Manager
Print/Type Name and Title	Dina Zawadski, Township Clerk
Print/Type Name and Title	Donald Banks, Director of Community Development
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.	04/02/2020			Updated Contacts/Team Members
2.				
3.				
4.				
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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:	https://deptford-nj.org/content/15948/16118/default.aspx
2. Date of most current SPPP:	April 2, 2020
3. Website URL where the Municipal Stormwater Management Plan (MSWMP) is posted online:	https://deptford-nj.org/content/15948/16118/default.aspx
4. Date of most current MSWMP:	April 2, 2020
5. Physical location and/or website URL where associated municipal records of public notices, meeting dates, minutes, etc. are kept:	1011 Cooper Street, Deptford, NJ
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>For meetings where public notice is required under the Open Public Meetings Act (“Sunshine Law,” N.J.S.A. 10:4-6 et seq.), Deptford Township provides public notice in a manner that complies with the requirements of that Act. Also, in regard to the passage of ordinances, Deptford Township 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 public notice requirements in the Municipal Land Use Law (N.J.S.A. 40:55D-1 et seq.), Deptford Township complies with those requirements.</p> <p>Digital copies of the Stormwater Pollution Prevention Plan and the Municipal Stormwater Management Plan are available to view on the Deptford Township website.</p>	

SPPP Form 4 – Public Education and Outreach

All records must be available upon request by NJDEP.

<p>1. Describe how public education and outreach events are advertised. Include specific websites and/or physical locations where materials are available.</p>
<p>In accordance with the MS4 Permit requirements, the Township must conduct various public education activities and accumulate a minimum of 12 points worth of activities within a permit year (January 1st through December 31st). Based on a review of activities provided, the Township will conduct the following:</p> <ul style="list-style-type: none">• WEBSITE – The Township will maintain a stormwater related page on their municipal website that includes stormwater related information and links to the Clean Water website and the NJDEP stormwater website.• MAILING CAMPAIGN – The Township will distribute the NJDEP provided brochure to all residents and businesses along with one of its quarterly tax bills. Additional copies will be made available to the public at the Municipal Building and posted on the Township website.• ORDINANCE EDUCATION – The Township will distribute a letter from the Mayor to all residents and business along with one of its quarterly tax bills highlighting the requirements and benefits of the stormwater related ordinances adopted.• STORMWATER DISPLAY - The Township will coordinate a display at a host of events throughout the year. Township personnel will setup a table and distribute the DEP provided brochure and other educational materials provided by the NJDEP.
<p>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.</p>
<p>The Illicit Connection Elimination program focuses on the elimination of improper connections to the storm sewer system, elimination of illegal dumping into storm sewers, and minimizing the amount of seepage into the storm water system form the sanitary and sewer systems.</p> <p>To meet this goal, the Township’s Public Works Department will inspect its outfalls annually and check for illicit connections. They will use the NJDES Illicit Connection Inspection Report Form to track any illicit connections.</p>
<p>3. Indicate where public education and outreach records are maintained.</p>
<p>The Township maintains a copy of the public education and outreach materials on file and are also posted on the Township website. Electronic copies are kept as well.</p>

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'?	Any development that provides for ultimately disturbing one or more acres of land. "Disturbance" for the purpose of this chapter is the placement of impervious surface or exposure and/or movement of soil or bedrock or clearing, cutting or removing of vegetation.
2. Does the municipality approach residential projects differently than it does for non-residential projects? If so, how?	There is no difference to the approach of residential versus non-residential projects. All projects are reviewed in accordance with the standards set forth within the NJDEP's BMP manual(s).
3. What process is in place to ensure that municipal projects meet the Stormwater Control Ordinance?	All projects must follow the guidelines listed in section IV Stormwater Control Ordinance. All projects must go through municipal standards set forth in this chapter by incorporating the nonstructural strategies in Subchapter 5 of the NJ Stormwater Management Rules (N.J.A.C. 7:8-5) and set forth in our Chapter 280-2C(4)(a).
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.	The applicant's site development stormwater plan shall be reviewed as a part of the subdivision or site plan review process by the municipal board or official from whom municipal approval is sought. That municipal board or official shall consult the engineer retained by the Planning and/or Zoning Board (as appropriate) to determine if all of the checklist requirements have been satisfied and to determine if the project meets the standards set forth in this chapter. (Ord. No. O.9.06 § II).
5. Does the Municipal Stormwater Management Plan include a mitigation plan?	Yes, in section IV. 2. H. of the ordinance.
6. What is the physical location of approved applications for major development projects, Major Development	Municipal Building 1011, Cooper Street, Deptford, NJ 08096

Summary Sheets (permit att. D), and mitigation plans?	
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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	04/02/07	https://deptford-nj.org/filestorage/15948/16118/III icit Connection Ordinance.pdf	Yes	Police Department Code Enforcement
2. Wildlife Feeding permit cite IV.B5.a.ii	04/02/07	https://deptford-nj.org/filestorage/15948/16118/III icit Connection Ordinance.pdf	Yes	Police Department Code Enforcement
3. Litter Control permit cite IV.B5.a.iii	04/02/07	https://deptford-nj.org/filestorage/15948/16118/III icit Connection Ordinance.pdf	Yes	Police Department Code Enforcement
4. Improper Disposal of Waste permit cite IV.B.5.a.iv	04/02/07	https://deptford-nj.org/filestorage/15948/16118/III icit Connection Ordinance.pdf	Yes	Police Department Code Enforcement
5. Containerized Yard Waste/ Yard Waste Collection Program permit cite IV.B.5.a.v	04/02/07	https://deptford-nj.org/filestorage/15948/16118/III icit Connection Ordinance.pdf	Yes	Police Department Code Enforcement
6. Private Storm Drain Inlet Retrofitting permit cite IV.B.5.a.vi	02/28/11	https://deptford-nj.org/filestorage/15948/16118/Private Storm Drain Inlet Retrofitting Ordinance.pdf	Yes	Police Department Code Enforcement
7. Stormwater Control Ordinance	10/06/06	https://deptford-nj.org/filestorage/15948/16118/Stormwater Control Ordinance.pdf	Yes	Police Department

permit cite IV.B.4.g and IV.B.5.a.vii		ormwater Control Ordinance.pdf		Code Enforcement
8. Illicit Connection Ordinance permit cite IV.B.5.a.vii and IV.B.6.d	04/02/07	https://deptford-nj.org/filestorage/15948/16118/Illicit_Connection_Ordinance.pdf	Yes	Police Department Code Enforcement
9. Optional: Refuse Container/ Dumpster Ordinance permit cite IV.E.2	02/28/11	https://deptford-nj.org/filestorage/15948/16118/Refuse_Containers_Dumpster_Ordinance.pdf	Yes	Police Department Code Enforcement
Indicate the location of records associated with ordinances and related enforcement actions:				
Municipal Building 1011 Cooper Street, Deptford, NJ 08096				

SPPP Form 7 – Street Sweeping

All records must be available upon request by NJDEP.

<p>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.</p>
<p>All of the municipal roadways within the Township are swept four (4) times a year. Streets are swept by the Township. There are no shared service agreements in place.</p>
<p>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.</p>
<p>None</p>
<p>3. Does the municipality provide street sweeping services for other municipalities? If so, please describe the arrangements.</p>
<p>The Township of Deptford does not provide sweeping services for other municipalities.</p>
<p>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.</p>
<p>Records are kept at the Municipal at the Municipal Building – 1011 Cooper Street, Deptford, NJ. Logbooks are kept on file at our Public Works Facility.</p>

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.
	Inlets are inspected annually in the Winter and Fall, after leaf season, each year. Cleaning is performed on an as-needed basis. In particular, inlets impacted/clogged by leaves are cleaned each Fall.
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.
	Westville Grove Oak Valley Almonesson Blackwood Terrace Woodbury Gardens North Woodbury
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.
	N/A. All inlets have been stenciled within the Township. The Township maintains a stencil and re-applies labels as needed.
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.
	Logbooks are kept at our Public Works Facility

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.
	Retrofitting is performed in conjunction with any municipally funded project (i.e. a road re-paving or reconstruction project).
2.	Describe the inspection process to verify that appropriate retrofits are completed on municipally owned storm drain inlets.
	Retrofits are inspected by the Township Engineer.
3.	Describe the procedure for ensuring that privately owned storm drain inlets are retrofitted.
	Any change to any private site requiring approval by the Planning/Zoning Board of the Township will be required to retrofit their existing systems in conjunction with any Board approval.
4.	Describe the inspection process to verify that appropriate retrofits are completed on privately owned storm drain inlets.
	Inspections of any retrofits are performed by the Township Engineer.

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:

Public Works Facility – 1702-1704 Hurffville Road, Deptford, NJ

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 – Leaves, brush

Intermediate products – Dense Graded Aggregate, No.57 Stone

Final products – Topsoil

Waste materials – Street sweepings

By-products – Waste Oil (stored in waste oil tank)

Machinery – See attached

Fuel – Gasoline and Diesel Fuel

Lubricants – None outside

Solvents – None outside

Detergents related to municipal maintenance yard or ancillary operations – None

Other – None

<p>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.</p> <p>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.</p>	
1. Fueling Operations	
	Gasoline and Diesel Fuel
2. Vehicle Maintenance	
	Vehicle maintenance is performed inside
3. On-Site Equipment and Vehicle Washing	
	<i>See permit attachment E for certification and log forms for Underground Storage Tanks.</i>
	All vehicle are washed off-site at a designated and permitted vehicle wash facility. Logs are located at the Public Works Facility 1702-1704 Hurffville Road
4. Discharge of Stormwater from Secondary Containment	
	N/A
5. Salt and De-Icing Material Storage and Handling	
	N/A All are bagged materials and stored inside.
6. Aggregate Material and Construction Debris Storage	
	N/A

7. Street Sweepings, Catch Basin Clean Out and Other Material Storage
Materials are limited to 15CY
8. Yard Trimmings and Wood Waste Management Sites
Materials are limited to 15CY
9. Roadside Vegetation Management
Materials are limited to 15CY

SPPP Form 11 – Employee Training

All records must be available upon request by NJDEP.

<p>A. Municipal Employee Training: 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	Public Works
2. Stormwater Facility Maintenance	Every year	Public Works
3. SPPP Training & Recordkeeping	Every year	Public Works
4. Yard Waste Collection Program	Every 2 years	Public Works
5. Street Sweeping	Every 2 years	Public Works
6. Illicit Connection Elimination and Outfall Pipe Mapping	Every 2 years	Public Works
7. Outfall Pipe Stream Scouring Detection and Control	Every 2 years	Public Works
8. Waste Disposal Education	Every 2 years	Public Works
9. Municipal Ordinances	Every 2 years	Township Clerk
10. Construction Activity/Post-Construction Stormwater Management in New Development and Redevelopment	Every 2 years	Township Engineer
<p>B. Municipal Board and Governing Body Members Training: 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 www.nj.gov/dep/stormwater/training.htm.</p> <p style="text-align: center;">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>C. Stormwater Management Design Reviewer Training: 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 www.nj.gov/dep/stormwater/training.htm. 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.

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

Outfall pipes are inspected annually. Records are kept at the Public Works Facility.

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

There are no known scour issues within the Township.

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) 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.

The Illicit Connect Program focuses on the elimination of improper connects to the storm sewer system. Elimination of illegal dumping into storm sewers and minimizing the amount of seepage into the storm water system from the sanitary and sewer systems.

To meet this goal, the Township's Public Works Department inspects outfalls annually and checking for illicit connections. The Township will use the NJDES Illicit Connection Inspection Report to track any illicit connections.

Any sightings will be inspected and forms exist in the Stormwater Log Book under illicit connections.

SPPP Form 13 – Stormwater Facilities Maintenance

All records must be available upon request by NJDEP.

<p>1. Detail the program in place for the long-term cleaning, operation and maintenance of each stormwater facility owned or operated by the municipality.</p>	<p>Facilities are inspected annually. Work is performed as required in accordance with the BMP.</p>
<p>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.</p>	<p>Private facilities are required to submit their logs in accordance with the MS4 and BMP. Code enforcement can cite owners not maintaining their systems.</p>
<p>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.</p>	<p>Public Works Facility – 1702-1704 Hurffville Road, Deptford, NJ</p>
<p>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 http://www.nj.gov/dep/stormwater/maintenance_guidance.htm (select specific logs from choices listed in the Field Manuals section).</p> <p><i>Additional Resources: The NJ Hydrologic Modeling Database contains information and maps of stormwater management basins. To view the database map, see https://hydro.rutgers.edu. To download data in an Excel format, see https://hydro.rutgers.edu/public_data/.</i></p>	

SPPP Form 14 – Total Maximum Daily Load Information

All records must be available upon request by NJDEP.

<p>1. Using the Total Maximum Daily Load (TMDL) reports provided on www.nj.gov/dep/dwq/msrp-tmdl-rh.htm, list adopted TMDLs for the municipality, parameters addressed, and the affected water bodies that impact the municipality's MS4 program.</p>
<p>N/A</p>
<p>2. Describe how the permittee uses TMDL information to prioritize stormwater facilities maintenance projects and to address specific sources of stormwater pollutants.</p>
<p>N/A</p>

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.
None at this time.
2. Has the permittee adopted a Refuse Container/Dumpster Ordinance?
Yes. Deptford Township Ordinance 0.3.11