

**STORMWATER POLLUTION
PREVENTION PLAN**

NJDES #NJG0148491

Prepared for the
Township of Lacey
Ocean County, New Jersey
JUNE 2022



9 Allen Street
Toms River, NJ 08753
(732) 286-9220

RVE Project No. 1513-T-020

Signature

Date

Alan Dittenhofer, PE, PP, CME

License # 37672

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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	Robert Kraska, CPWM, Director of Public Works
Office Phone # and Mail	(609) 693-1100 ext. 2301 lacey.publicworks@laceytownship.org
Signature/Date	
Individual(s) Responsible for Major Development Project Stormwater Management Review	
Print/Type Name and Title	Bruce Jacobs, P.E., P.P., C.M.E., Township Engineer
Print/Type Name and Title	
Print/Type Name and Title	
Other SPPP Team Members	
Print/Type Name and Title	Veronica Laurigh, Township Clerk and Township Administrator
Print/Type Name and Title	Casey Parker, Project Coordinator
Print/Type Name and Title	Millis Looney, P.E., C.M.E., Township Engineer
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.	11/2004			Initial SPPP
2.	6/2022			Updated SPPP
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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:	www.laceytownship.org
2. Date of most current SPPP:	June 2022
3. Website URL where the Municipal Stormwater Management Plan (MSWMP) is posted online:	www.laceytownship.org
4. Date of most current MSWMP:	June 2022
5. Physical location and/or website URL where associated municipal records of public notices, meeting dates, minutes, etc. are kept:	www.laceytownship.org
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” NJSA 10:4-6 et seq. Lacey Township provides public notice in a manner that complies with the requirements of that Act. In regard to the passage of the ordinances, Lacey Township provides public notice in a manner that complies with the requirements of the NJSA 40:49-1 et. seq. In addition for municipal actions (example stormwater management plan) subject to public notice requirements in the Municipal Land Use Law (NJSA 40:55D-1 et seq.), Lacey Township complies with those requirements.</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.

Events are advertised on the Lacey Township website and Social Media. www.laceytownship.org

Stormwater Educational Pamphlets are available at the Lacey Township Public Works Building and Municipal Building located at 820 Municipal Lane, Forked River, NJ 08731 and 818 W. Lacey Road, Forked River, NJ 08732, respectively.

The Township of Lacey holds an annual “Lacey Day” event. Educational stormwater, recycling and Clean Communities pamphlets are available at the Township Booth. Environmental groups are invited to set up their own booth during the “Lacey Day” event.

Lacey Township is part of New Jersey Clean Communities.

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.

Businesses and the general public of Lacey are educated about the hazards associated with illicit connections and improper disposal of waste through educational pamphlets readily available at the Public Works Building and at the Municipal Building, located at 820 Municipal Lane, Forked River, NJ 08731 and 818 W. Lacey Road, Forked River, NJ 08732, respectively.

During the annual “Lacey Day” event, NJDEP brochures and other educational materials are available at the Lacey Township booth.

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

With the Township Clerks office.

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'?
<p>“Major Development” means an individual development as well as multiple developments that individually or collectively result in:</p> <ol style="list-style-type: none"> 1. The disturbance of one or more acres of land since February 2, 2002, 2. The creation of 1/4 acre or more of regulated impervious surface since February 2, 2002, 3. The creation of 1/4 acre or more of regulated motor vehicle surface since March 2, 2021 (or the effective date of this chapter, whichever is earlier), or 4. A combination of Subsection A(2) or (3) above that totals an area of 1/4 acre or more. The same surface shall not be counted twice when determining if the combination area equals 1/4 acre or more. <p>Major development includes all developments that are part of a common plan of development or sale (for example, phased residential development) that collectively or individually meet any one or more of Subsection A(1), (2), (3) or (4) above. Projects undertaken by any government agency that otherwise meet the definition of “major development” but which do not require approval under the Municipal Land Use Law, N.J.S.A. 40:55D-1 et seq., are also considered major development.</p>
2. Does the municipality approach residential projects differently than it does for non-residential projects? If so, how?
<p>All residential projects and non-residential projects are required to comply with the NJDEP BMP Manual.</p> <p>All residential projects are required to comply with the provisions of NJAC 5:21 (RSIS) Subchapter 7, Stormwater Management.</p> <p>All residential and non-residential projects must comply with the provisions of NJAC 7:8 Stormwater Management and the provisions of the Lacey Township Stormwater Control Ordinances.</p> <p>All projects within the Pinelands shall comply with the requirements of the Pinelands Comprehensive Management Plan NJAC 7:50-1.1.</p>
3. What process is in place to ensure that municipal projects meet the Stormwater Control Ordinance?
<p>All projects within Lacey Township are required to make application to either the Township Planning Board or the Township Zoning Board. Applications are reviewed by the Township Engineer and Planner for compliance with the Lacey Township Stormwater Control Ordinances, Lacey SWMP, RSIS, and NJDEP BMP Manual requirements. A technical review and report are performed by the</p>

Township Engineer and Township Planner. The application is then brought before the appropriate Board for approval conditioned upon the technical reports of the Board's Professionals for compliance with Lacey Township SWMP, NJDEP requirements, NJDEP BMP manual and Lacey Township Stormwater Control Ordinances. Once construction begins the project is inspected through the duration of the construction by the Township Engineer's Office to ensure that the stormwater facility systems are constructed per the ordinances and approved plans.

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.

Preparation of Technical Reports by the Township Engineer and the Township Planner.

Review plans for:

- Existing and proposed topography
- Delineation of watercourses, floodplains, floodways, wetlands, etc.
- Offsite drainage plans if applicable.
- Soil Reports for depth of borings, Seasonal High Water Table, and permeability rates.
- Stormwater Calculation Report for structural and nonstructural BMP's, TC paths, CN numbers, DelMarva Curve Number, Runoff Volumes, Routing Calculations, Water Quality, Groundwater Mounding Analysis, Time to Drain Calcs, MTD's, Soil Profiles, O&M Manual, Outlet Control structure calculations and BMP Volume Calculations.
- Grading for spot elevations, directional flows, high points, inlet areas and slope verification.
- Construction Details
- Soil Erosion and Sediment Control Plans and Details
- Profiles of storm sewer pipes and stormwater facility systems.

Technical Reports are then given to the Board for review and approval.

Application is then either rejected or approved conditioned on the changes to be made in the Technical Report on the stormwater management system.

<p>5. Does the Municipal Stormwater Management Plan include a mitigation plan?</p>	<p>No, The Planning Board has deferred identifying any specific areas in need of mitigation at this time.</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>All approved applications for projects are kept at the Lacey Township Community Development Building.</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	07/22/1998	www.laceytownship.org	Yes	Police
2. Wildlife Feeding permit cite IV.B.5.a.ii	03/24/2020	www.laceytownship.org	Yes	Police
3. Litter Control permit cite IV.B.5.a.iii	05/26/1996	www.laceytownship.org	Yes	Police
4. Improper Disposal of Waste permit cite IV.B.5.a.iv	05/05/2005	www.laceytownship.org	Yes	Police / Code
5. Containerized Yard Waste/ Yard Waste Collection Program permit cite IV.B.5.a.v	12/19/1991	www.laceytownship.org	Yes	DPW / Code
6. Private Storm Drain Inlet Retrofitting permit cite IV.B.5.a.vi	04/10/2014	www.laceytownship.org	Yes	DPW / Code
7. Stormwater Control Ordinance permit cite IV.B.4.g and IV.B.5.a.vii	02/25/2021	www.laceytownship.org	Yes	DPW / Code
8. Illicit Connection Ordinance permit cite IV.B.5.a.vii and IV.B.6.d	05/02/2005	www.laceytownship.org	Yes	DPW / Code
9. Optional: Refuse Container/ Dumpster Ordinance permit cite IV.E.2	05/27/2010	www.laceytownship.org	Yes	DPW / Code

Indicate the location of records associated with ordinances and related enforcement actions:

Lacey Township Police, Code Enforcement, and Public Works Department will enforce these ordinances. If someone is found to be in violation of an ordinance, Code Enforcement will issue a "Notice of Violation" warning for the first-time offense and penalties will be issued for subsequent offenses.

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.

Every street in Lacey Township is swept four (4) times a year. Streets in the industrial park are swept monthly.

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.

Every street in Lacey Township is swept four (4) times a year. Streets in the industrial park are swept monthly.

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.

Street sweeping records are kept at the Public Works Building located at 820 Municipal Lane, Forked River, NJ 08731

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.
Catch basins are inspected and cleaned on a yearly schedule. Catch basins are inspected at various times during the year.
2. List the locations of catch basins and storm drain inlets with recurring problems, i.e., flooding, accumulated debris, etc.
No recurring problems. This is resident complaint driven. When an inlet is flooded and filled with debris and sediment, Public Works will go out and clean the inlet and jet the lines. They will also make repairs if necessary.
3. Describe what measures are taken to address issues for catch basins and storm drain inlets with recurring problems and how they are prioritized.
Public Works will monitor the catch basins and inspect during and after rain or snow events.
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.
Public Works will do the labeling. Public Works labels all storm drain inlets that are along the municipal streets with sidewalks and curbs, and all plazas, parking areas, or maintenance yards operated by the Township. Label replacement will occur as needed which is inspected annually.
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.
Public Works Department.

SPPP Form 9 – Storm Drain Inlet Retrofitting

All records must be available upon request by NJDEP.

<p>1. Describe the procedure for ensuring that municipally owned storm drain inlets are retrofitted.</p>
<p>All inlets related to Lacey Township public or private redevelopment projects and annual Road Repavement Projects are reviewed and designed by the Township Engineer's office. Design Engineers shall use the NJDOT bicycle safe grate styles and, if needed, a curb opening with a clear space no bigger than two inches across the smallest dimension.</p>
<p>2. Describe the inspection process to verify that appropriate retrofits are completed on municipally owned storm drain inlets.</p>
<p>Inspections are done by the Engineer's office during and after construction of the annual Lacey Township repavement, reconstruction projects or other public or private redevelopment projects which include alteration of the roadway systems.</p>
<p>3. Describe the procedure for ensuring that privately owned storm drain inlets are retrofitted.</p>
<p>Plans are reviewed and approved by the Township Engineer's office to ensure that privately owned storm drain inlets are retrofitted.</p>
<p>4. Describe the inspection process to verify that appropriate retrofits are completed on privately owned storm drain inlets.</p>
<p>Bonds are put in place for inspection to ensure that privately owned storm drains are retrofitted appropriately.</p>

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:

Lacey Township Public Works

820 Municipal Lane

Forked River, NJ 08731

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 / Branches

Intermediate products – None

Final products – Wood Chips / Mulch / Compost

Waste materials – None

By-products – None

Machinery – Township Equipment

Fuel – Gas / Diesel Underground Storage Tanks

Lubricants – Public Works Garage

Solvents – Public Works Garage

Detergents related to municipal maintenance yard or ancillary operations – Car Wash Soap

Other – None

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

Underground Gas/Diesel Tanks
 Gas 20,000 gallons
 Diesel 10,000 gallons

2. Vehicle Maintenance

Public Works Department

3. On-Site Equipment and Vehicle Washing

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

Public Works Department Wash Building

4. Discharge of Stormwater from Secondary Containment

No

5. Salt and De-Icing Material Storage and Handling

Housed Indoors

6. Aggregate Material and Construction Debris Storage
R-Blend, Stone, Clean Fill, Topsoil, Drainage Pipe & Material
7. Street Sweepings, Catch Basin Clean Out and Other Material Storage
Street sweepings screened and removed by Ocean County
8. Yard Trimmings and Wood Waste Management Sites
Leaves, Wood Chips & Mulch
9. Roadside Vegetation Management
No

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 Department
2. Stormwater Facility Maintenance	Every year	Public Works Department
3. SPPP Training & Recordkeeping	Every year	Public Works Department
4. Yard Waste Collection Program	Every 2 years	Public Works Department
5. Street Sweeping	Every 2 years	Public Works Department
6. Illicit Connection Elimination and Outfall Pipe Mapping	Every 2 years	Public Works Department
7. Outfall Pipe Stream Scouring Detection and Control	Every 2 years	Public Works Department
8. Waste Disposal Education	Every 2 years	Public Works Department
9. Municipal Ordinances	Every 2 years	Engineer
10. Construction Activity/Post-Construction Stormwater Management in New Development and Redevelopment	Every 2 years	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="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>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. Bruce Jacobs – Trenton, 2019 – OZQTB31W valid until 07/30/2023</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.

GIS Mapping has been completed by O'Donnell Stanton & Associates in November of 2021, per attached mapping.

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

Periodic Inspections are performed on outfall pipes. Complaint Driven.

Corrective measures will be made by Public Works as an as needed basis for structure repairs or replacement, pipe blockage, erosion restoration, snow, and ice removal.

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.

The Public Works Department will conduct an annual physical inspection of all outfall pipes to establish condition and inspect for evidence of stream scouring. The attached Inspection Form will be used to conduct inspections and each form will kept with the SPPP records. All outfalls will be placed on a priority list and repairs will be made in accordance with the NJAC 2:90-1 Standards for Soil Erosion and Sediment Control in New Jersey and requirements for bank stabilization and channel restoration found in NJAC 7:13-12.14 Flood Hazard Act Rules. The Municipality will communicate with NJDEP Land Use Department regarding permits required. If repairs do not need NJDEP permits for the repair the repair to the scouring will be done immediately with installation of rip rap and filter fabric per the above referenced rules and regulations. A follow up of each repair will be done with the annual inspection to ensure that the scouring has not resumed.

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.

The Public Works Department will conduct an annual inspection of all outfall pipes to establish condition and inspect for evidence of any illicit connections. The attached Inspection Form will be used to conduct inspections and each form will be kept with the SPPP records. Outfall pipes that are found to have dry weather flow or evidence of intermittent non stormwater flow will be investigated to locate the illicit connection.

If the illicit connection, and the connection is within Lacey Township, Code Enforcement will cite the responsible party for being in violation of the Illicit Connection Ordinance and the connection will be eliminated immediately. If after the appropriate amount of investigation, we are unable to locate the source of the illicit connection, we will submit the Investigation Form with the Annual Recertification to NJDEP. If an illicit connection is found to originate from another public entity, Lacey Township will report the illicit connection to the Department.

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.

Lacey Township owns, operates, and maintains eight (8) stormwater retention basins. The Township maintains, cleans, and repairs the retention basins as needed to ensure proper function.

Basin #1: Cedar Creek Estates Basin

Basin #2: East Street Basin

Basin #3: Vineyards at Cranberry Hill Basin

Basin #4: Blair Road Basin

Basin #5: Penn Place Basin

Basin #6: Longwood Estates Basin

Basin #7: Captain Giglio Way Basin

Basin #8: Renee Court Basin

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.

Stormwater management facilities are required to submit Operation and Maintenance (O&M) Manual in compliance with the NJDEP BMP Manual. Stormwater facilities are deed restricted for maintenance with a Homeowners Association (HIOA) or owner of property. HOA and/or property owners are required to submit inspection reports as indicated in the O&M Manual.

HOA and /or owner of property are required to submit inspection reports as indicated in the O&M Manual.

Periodic Inspections will be made by Public Works. Corrective Maintenance measures will be performed by Public Works if stormwater facilities have maintenance issues or failing. Corrective maintenance shall be performed on an as needed basis for structure repairs or replacement, pipe blockage, cutting of overgrown vegetation and erosion restoration and will be billed to the owner of the property.

Code Enforcement gives "Notice of Violation" when stormwater facilities fail or needs maintenance.

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.

Inspection logs are located at Public Works office.

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).

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/.

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/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.

Per NJDEP website there are:

14 TMDL's for Coliform is located in the Forked River Estuary, Cedar Creek Estuary and several Barnegat Bay outlets. 5 TMDL's for Coliform is located in the Mullica Middle-A, Mullica Upper-A, and Wading River-A outlets. TMDL for Mercury is located in Cedar Creek and Davenport Branch. TMDL for Polychlorinated Biphenyls (PCBs) is located in the Mount Misery Brook Southbound. TMDL for Fecal Coliform is located in Bamber Lake, Deer Head Lake, and Lake Barnegat, all according to the NJDEP website.

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

- Lacey Township requires Water Quality measures in Major Development approvals with at least 80% TSS removal rates in all stormwater management measures.
- Municipality requires nonstructural strategies must be used to the maximum extent practicable to meet design and performance standards.
- Municipality encourages natural filtration functions.
- Minimal offsite stormwater runoff.
- Municipality encourages the Community Dune Grass Plating to reduce nonpoint source pollution.
- Municipality requires planting of native plants and grasses within stormwater management infiltration / detention systems.

SPPP Form 15 – Optional Measures

All records must be available upon request by NJDEP.

<p>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.</p>
<ul style="list-style-type: none">a. Per NJDEP BMP Manual, Section 9.5, infiltration basins that do not have an outlet control structure shall maintain a 2 ft maximum runoff depth.b. Per NJDEP BMP Manual, Section 9.5, infiltration/exfiltration may not be included in routing calculations for quantity control. Permeability rates shall be turned off when sizing the basin for the 2, 10 and 100 year storm events.c. Per NJDEP BMP Manual, Appendix E, a minimum of two soil profile pits shall be taken within the infiltration basin to determine the suitability of the soil types present at the location of the BMP.d. Per NJDEP BMP Manual, Appendix E, soil borings shall extend 8 ft below the bottom of the proposed infiltration basin.e. Per NJDEP BMP Manual, nonstructural strategies must be used to the maximum extent practicable to meet design and performance standards. The report needs to indicate the nonstructural strategies implemented within the project.f. Check Calculations for Tc. (150 ft maximum for sheet flow.)g. Check for Point of Analysis. (needs to be the same for existing and proposed)h. Check DelMarva Curve number (484 – more conservative / 284 – flat coastal areas only).i. Runoff volumes shall be computed separately from the pervious and impervious portions of the drainage area (separate hydrographs for each) and then combined (combine hydrographs) in the stormwater analysis. Revise Stormwater Management Report accordingly.
<p>2. Has the permittee adopted a Refuse Container/Dumpster Ordinance?</p>
<p>Yes. Chapter 289, Article II Refuse Containers/Dumpsters, adopted 05/27/2010</p>