

# City of Pleasantville Stormwater Pollution Prevention Plan

Pleasantville, New Jersey

Atlantic County


NJPDES #0154598

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## 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>Laura Neumann, PE, PP, City Engineer's Office, CME Associates</b>
Office Phone # and eMail	<b>732-462-7400; Luran@cmeusa1.com</b>
Signature/Date	 12/14/22
<b>Individual(s) Responsible for Major Development Project Stormwater Management Review</b>	
Print/Type Name and Title	<b>Jordan Rizzo, PE, City Engineer's Office</b>
Print/Type Name and Title	<b>Deborah Wahl, Doran Engineers – Board Engineer</b>
Print/Type Name and Title	<b>David Scheidegg, Schaffer, Nasser, and Scheidegg Consulting Engineers, LLC – Board Engineer</b>
Print/Type Name and Title	
Print/Type Name and Title	
<b>Other SPPP Team Members</b>	
Print/Type Name and Title	<b>Linda Peyton, City Administrator</b>
Print/Type Name and Title	<b>Davinna King-Ali, Municipal Clerk</b>
Print/Type Name and Title	<b>James Hubbard, Public Works Superintendent</b>
Print/Type Name and Title	<b>Kevin Cain, Construction Official</b>

## 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.	12/14/22	JAR	1-15	Initial Release
2.				
3.				
4.				
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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:	<a href="https://www.pleasantville-nj.org/">https://www.pleasantville-nj.org/</a> Under “Planning Documents”
2. Date of most current SPPP:	12/14/2022
3. Website URL where the Municipal Stormwater Management Plan (MSWMP) is posted online:	<a href="https://ecode360.com/8641647">https://ecode360.com/8641647</a>
4. Date of most current MSWMP:	12/6/2021
5. Physical location and/or website URL where associated municipal records of public notices, meeting dates, minutes, etc. are kept:	<a href="https://www.pleasantville-nj.org/page.asp?var_incl=building.html">https://www.pleasantville-nj.org/page.asp?var_incl=building.html</a>
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.), City of Pleasantville provides public notice in a manner that complies with the requirements of that Act. Also, in regard to the passage of ordinances, City of Pleasantville provides public notice in a manner that complies with the requirements of N.J.S.A. 40:491 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.), City of Pleasantville 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.
<p><a href="https://www.pleasantville-nj.org/">https://www.pleasantville-nj.org/</a></p> <p>Events are advertised on the City of Pleasantville website</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>Chapter 235, part 3 of the City ordinance educates and provides rules regarding illicit connection. As our water pollution control workers are moving around within the City, suspected illegal connects are reported and investigated.</p> <p><a href="https://ecode360.com/8641550">https://ecode360.com/8641550</a></p>
3. Indicate where public education and outreach records are maintained.
<p>The records for the mailings and for public event schedules are maintained in various locations throughout the City of Pleasantville website.</p>

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

All records must be available upon request by NJDEP.

<p>1. How does the municipality define 'major development'?</p>
<p>In accordance with §251-15: An individual "development," as well as multiple developments that individually or collectively result in:</p> <p><u>(1)</u> The disturbance of one or more acres of land since February 2, 2004; <u>(2)</u> The creation of 1/4 acre or more of "regulated impervious surface" since February 2, 2004; <u>(3)</u> The creation of 1/4 acre or more of "regulated motor vehicle surface" since November 1, 2021; or <u>(4)</u> A combination of Subsection <u>A(2)</u> and <u>(3)</u> 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> <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 <u>A(1)</u>, <u>(2)</u>, <u>(3)</u>, or <u>(4)</u> 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>
<p>2. Does the municipality approach residential projects differently than it does for non-residential projects? If so, how?</p>
<p>Residential projects within the City of Pleasantville are reviewed in accordance with N.J.A.C. 5:21, Residential Site Improvement Standards (RSIS). The RSIS refers to N.J.A.C. 7:8 with regards to quantity, quality, and groundwater recharge standards.</p>
<p>3. What process is in place to ensure that municipal projects meet the Stormwater Control Ordinance?</p>
<p>The City of Pleasantville's Planning and Zoning Board Engineers ensure that all major developments will comply with the stormwater municipal design standard as required in Chapter 251-17 of the municipal code.</p>

<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>An application for a proposed development project is submitted to the municipal Planning and Zoning Board Engineers, and a review of the applications is completed in accordance with the time frame as established by law. If the application is defined as a Major Development, the Board Engineer reviews the application for compliance with the municipal design standards, the RSIS (as applicable for residential development), and for compliance with N.J.A.C. 7:8</p> <p>If an application does not require Board approval and is approved by the Zoning Officer, the City Engineer will review any application for residential development which would not require Board approval yet meets the criteria for a Major Development to ensure compliance with the municipal design standards for compliance with N.J.A.C. 7:8.</p> <p>Any application submitted to either the Planning Board or Zoning Board Adjustment which qualifies as a Major Development will be reviewed by the Board Engineer for compliance with the municipal design standard, the RSIS (as applicable for residential development), and for compliance with N.J.A.C. 7:8.</p>	
<p>5. Does the Municipal Stormwater Management Plan include a mitigation plan?</p>	<p>No</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>City Hall, as completed/reviewed by the Planning and Zoning Board Engineers.</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	11-21-05	<a href="https://ecode360.com/8639727">https://ecode360.com/8639727</a>		Code enforcement officer and local police officers
2. Wildlife Feeding permit cite IV.B.5.a.ii	11-3-97	<a href="https://ecode360.com/8639719">https://ecode360.com/8639719</a>		Code enforcement officer and local police officers
3. Litter Control permit cite IV.B.5.a.iii	6-19-89	<a href="https://ecode360.com/8640474">https://ecode360.com/8640474</a>		Code enforcement officer and local police officers
4. Improper Disposal of Waste permit cite IV.B.5.a.iv	2-17-99	<a href="https://ecode360.com/8640474">https://ecode360.com/8640474</a>		Code enforcement officer and local police officers
5. Containerized Yard Waste/ Yard Waste Collection Program permit cite IV.B.5.a.v	6-6-05	<a href="https://ecode360.com/8641625?highlight=yards%20waste,yards%20waste%20yard%20waste&amp;searchId=26085537596067980#8641625">https://ecode360.com/8641625?highlight=yards%20waste,yards%20waste%20yard%20waste&amp;searchId=26085537596067980#8641625</a>		Code enforcement officer and local police officers
6. Private Storm Drain Inlet Retrofitting permit cite IV.B.5.a.vi	8-1-11	<a href="https://ecode360.com/1532163?highlight=private%20storm&amp;searchId=26085589834415845#15321637">https://ecode360.com/1532163?highlight=private%20storm&amp;searchId=26085589834415845#15321637</a>		Code enforcement officer and local police officers
7. Stormwater Control Ordinance permit cite IV.B.4.g and IV.B.5.a.vii	7-5-06 revised 12-6-21	<a href="https://ecode360.com/8641820">https://ecode360.com/8641820</a>		Code enforcement officer and local police officers
8. Illicit Connection Ordinance permit cite IV.B.5.a.vii and IV.B.6.d	11-21-05	<a href="https://ecode360.com/8641551?highlight=illicit&amp;searchId=26085699213676171#8641551">https://ecode360.com/8641551?highlight=illicit&amp;searchId=26085699213676171#8641551</a>		Code enforcement officer and local police officers
9. Optional: Refuse Container/ Dumpster Ordinance permit cite IV.E.2	8-1-11	<a href="https://ecode360.com/15321663?highlight=refuse%20containers&amp;searchId=26085730937922342#15321663">https://ecode360.com/15321663?highlight=refuse%20containers&amp;searchId=26085730937922342#15321663</a>		Code enforcement officer and local police officers

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

Records are located on the official municipal website with a link to the e-code.

## 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.
Street sweeping starts in April of each year and continues through the month of September. It begins on the North side of town and end on the south side.  Delilah Rd (East and West), Main St (North and South) and Washington Ave are swept by Atlantic County Public Works  North and South New Rd (Rt 9) is swept by NJDOT.
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.
Street sweeping starts in April of each year and continues through the month of September. It begins on the North side of town and end on the south side.  Delilah Rd (East and West), Main St (No. and So.) and Washington Ave are swept by Atlantic County Public Works  North and South New Rd (Rt 9) is swept by NJDOT.
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.
Public Works Office

## 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.
This is done during the months of April to October.
2. List the locations of catch basins and storm drain inlets with recurring problems, i.e., flooding, accumulated debris, etc.
Oneida Ave and Mill Rd; So. Franklin Blvd; Martin Luther King Jr. Ave and N. Main St; Broad St and W. Park Ave; 700 Block Noah's Rd; Chatham Ave and Clearview; Reading and N. Franklin Blvd; Chatham and N. Franklin Blvd; Somerset Ave and Woodland Ave.
3. Describe what measures are taken to address issues for catch basins and storm drain inlets with recurring problems and how they are prioritized.
These locations are cleaned maintained more frequently with special attention before, during, and after storms. Streets that have a history of flooding issues are also included on a list for consideration for upcoming capital improvement projects.
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.
Labels are inspected when that location is inspected for cleaning. Storm drains without labels are considered for replacement on future capital improvement projects.
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.
Records are kept in the Public Works office files.

## 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.
In accordance with Attachment C (Design Standards for Storm Drain Inlets) of the Tier A Municipal Stormwater Permit, all new capital projects are required to retrofit existing storm drain inlets that are in direct contact with any repaving, repairing, resurfacing, or in direct contact with any reconstruction or alteration of facilities.
2. Describe the inspection process to verify that appropriate retrofits are completed on municipally owned storm drain inlets.
The Contract Drawings for capital projects for the City with the required inlet retrofitting improvements are inspected in the field during construction by the City Engineer's office, and the Contractor is not provided final payment for any project all proposed improvements are completed in accordance with the Contract Documents, including any proposed inlet retrofitting improvements.
3. Describe the procedure for ensuring that privately owned storm drain inlets are retrofitted.
As part of the Planning and Zoning Board Engineer's review if new private development projects, all new stormwater inlets are required to be installed in accordance with the current standards for same. Following approval, the office of the City Engineer also reviews submittals of the storm structures and inspects following installation.

4. Describe the inspection process to verify that appropriate retrofits are completed on privately owned storm drain inlets.

The City Engineer's office is responsible for the inspection of private development. Inspections of private developments includes the review of stormwater structures and grates to ensure they are up to the current standards at time of installation.

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

All records must be available upon request by NJDEP.

<i>Complete separate forms for each municipal yard or ancillary operation location.</i>
Address of municipal yard or ancillary operation: 801 North New Road, Pleasantville 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 – N/A  Intermediate products – N/A  Final products – N/A  Waste materials – N/A  By-products – N/A  Machinery – N/A  Fuel – N/A  Lubricants – N/A  Solvents – N/A  Detergents related to municipal maintenance yard or ancillary operations – N/A  Other –

<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	
	No fueling operations on property.
2. Vehicle Maintenance	
	Mechanics shop office.
3. On-Site Equipment and Vehicle Washing	
	<i>See permit attachment E for certification and log forms for Underground Storage Tanks.</i>
	DPW uses bay 1 for vehicle washing which is connected to the sewer line.
4. Discharge of Stormwater from Secondary Containment	
	None

5. Salt and De-Icing Material Storage and Handling
Salt is stored in the salt dome at the back of the property.
6. Aggregate Material and Construction Debris Storage
None
7. Street Sweepings, Catch Basin Clean Out and Other Material Storage
Materials are taken to the transfer station at ACUA.
8. Yard Trimmings and Wood Waste Management Sites
Materials are taken to the transfer station at ACUA.
9. Roadside Vegetation Management
None

## 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	Public Works Employees
2. Stormwater Facility Maintenance	Every year	Public Works Employees
3. SPPP Training & Recordkeeping	Every year	City Engineer
4. Yard Waste Collection Program	Every 2 years	Public Works Employees
5. Street Sweeping	Every 2 years	Public Works Employees
6. Illicit Connection Elimination and Outfall Pipe Mapping	Every 2 years	City Engineer & Public Works Employees
7. Outfall Pipe Stream Scouring Detection and Control	Every 2 years	Public Works Employees
8. Waste Disposal Education	Every 2 years	Public Works Employess
9. Municipal Ordinances	Every 2 years	Code Enforcement Officer & Police Department
10. Construction Activity/Post-Construction Stormwater Management in New Development and Redevelopment	Every 2 years	Public Works Employees
<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>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>		

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](http://www.nj.gov/dep/stormwater/training.htm). Indicate the location of the DEP certificate of completion for each reviewer.

## 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.

Pipe outfalls are generally reviewed following larger storm events by DPW or the office of the City Engineer. Outfalls that present structural or flooding issues are tracked between DPW and the City Engineer's office for consideration toward future replacement depending on the severity of the issue.

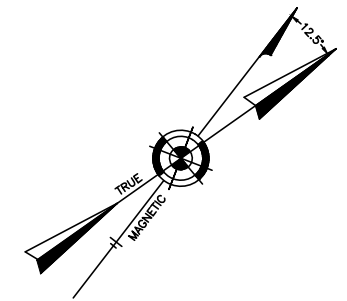
3. **Stream Scouring:** Describe the program in place to detect, investigate and control localized stream scouring from stormwater outfall pipes. Indicate the location of records related to cases of localized stream scouring. Such records must include the contributing source(s) of stormwater, recommended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

The DPW will conduct outfall pipe scouring detection during the illicit connection inspection. Outfall pipes that show signs of scouring will be reported to the City Engineer's Office, evaluated and prioritized for repairs in accordance with the Standards for Soil Erosion and Sediment Control in New Jersey. Repairs that do not require NJDEP permits will be prioritized first.

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.*

Outfalls that are found to have dry weather flow or evidence of an intermittent non-stormwater flow will be re-inspected. If an illicit connection is identified and located the responsible party will be cited for being in violation of the City Illicit Connection Ordinance and the connection will be eliminated. If, after three investigation attempts, the illicit connection is not found, a Close Out investigation form will be prepared.



- LEGEND:**
- INLETS
  - △ OUTFALLS
  - PIPES

CITY OF PLEASANTVILLE,  
ATLANTIC COUNTY, NEW JERSEY

# PLEASANTVILLE CITY – OUTFALL MAP



CONSULTING AND MUNICIPAL ENGINEERS

3141 BORDENTOWN AVENUE, PARLIN, NEW JERSEY 08859 — 1460 ROUTE 9 SOUTH, HOWELL, NEW JERSEY 07731-1194

PROJECT No:	SCALE:	DATE:	DRAWING No:
PLEASANTVILLE	1" = 500'	NOVEMBER 2022	1

## Illicit Connection Inspection Report Form

For additional information regarding illicit discharge investigations, refer to Chapter 3.6 of the [Tier A Guidance Document](#).

If a dry weather flow or other evidence of an intermittent illicit discharge is observed, this form shall be used to document the illicit discharge investigation in accordance with the current MS4 NJPDES Permit. This completed form shall be uploaded with the permittee's Annual Report and Certification and be kept with the permittee's SPPP as per the recordkeeping requirements of the permit. Initial illicit connection inspections must be performed during dry weather, which is at least 72 hours after the end of the previous precipitation or snowmelt event.

**It is required to attach photos of the investigation to this form.**

**Illicit discharges must be reported immediately to the NJDEP Hotline at 1-877-WARNDEP (1-877-927-6337).**

### SECTION 1: PERMITTEE INFORMATION

MS4 Permittee: \_\_\_\_\_ NJPDES #: NJG0\_\_\_\_\_

### SECTION 2: OUTFALL SUMMARY INFORMATION

*\*If this outfall is newly identified, be sure to add it to your electronic outfall pipe map.\**

Outfall ID: \_\_\_\_\_ Outfall Location Description: \_\_\_\_\_

Municipality: \_\_\_\_\_ County: \_\_\_\_\_

Receiving Waterbody: \_\_\_\_\_

Describe the type of conveyance(s) that delivers the stormwater to the receiving waterbody (concrete or corrugated pipe, concrete channel, etc.): \_\_\_\_\_

If the ultimate discharge into the receiving water **is from an enclosed pipe**, is the end of the pipe fully or partially submerged? ☐ NEVER ☐ SOMETIMES\* ☐ ALWAYS\*

\*If 'Sometimes' or 'Always,' describe submerged condition at time of inspection:

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If the ultimate discharge into the receiving water **is not from an enclosed pipe**, what is the approximate distance between the end of the last enclosed stormwater conveyance pipe to the receiving waterbody (ft.): \_\_\_\_\_

Do any other NJPDES permittees discharge through this MS4 outfall? ☐ YES\* ☐ NO ☐ UNKNOWN

\*If 'YES', list Permittee Name(s), NJPDES #(s), and Location of Connection:

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*\*If 'YES', please contact your MS4 Case Manager.\**

### SECTION 3: OUTFALL INSPECTION

Date of current inspection: \_\_\_\_/\_\_\_\_/\_\_\_\_

Latest precipitation/snowmelt event: \_\_\_\_/\_\_\_\_/\_\_\_\_ Amount of Precipitation (in.): \_\_\_\_\_

Date dry weather flow or other evidence of an intermittent illicit discharge was first discovered: \_\_\_\_/\_\_\_\_/\_\_\_\_

List the date(s) of previous inspection(s) and describe the actions taken, if applicable: \_\_\_\_\_

### SECTION 4: PHYSICAL OBSERVATIONS

*If the outfall is either partially or fully submerged, dry weather flow observations must be made at the next upstream point (e.g. manhole) above the influence of the receiving surface waterbody.*

**If applicable:** Manhole ID: \_\_\_\_\_ Approximate distance upstream from outfall (ft.): \_\_\_\_\_

The permittee shall use the table below to describe 1) the observed dry weather flow and/or 2) when there are indications of intermittent illicit discharges present.

*(Potential illicit discharge sources are listed in parentheses.)*

<b>Odor</b>	<input type="checkbox"/> None <input type="checkbox"/> Sewage (stale/septic sanitary wastewater) <input type="checkbox"/> Petroleum/Gas (petroleum refineries, vehicle maintenance facilities, petroleum product storage) <input type="checkbox"/> Rancid/Sour (food preparation facilities, e.g. restaurants, hotels, etc.) <input type="checkbox"/> Sulfide (industries discharging sulfide compounds or organics, e.g. meat packers, canneries, dairies, etc.) <input type="checkbox"/> Other: _____
<b>Color</b>	<input type="checkbox"/> Clear <input type="checkbox"/> Brown (meat packers, printing plants, metal works, concrete or stone operations, fertilizer facilities, and petroleum refining facilities) <input type="checkbox"/> Gray (dairies, sewage) <input type="checkbox"/> Yellow (chemical plants, textile and tanning plants) <input type="checkbox"/> Red (meat packers) <input type="checkbox"/> Other: _____
<b>Turbidity</b>	<input type="checkbox"/> Clear <input type="checkbox"/> Cloudy (sanitary wastewater, concrete or stone operations, fertilizer facilities, and automotive dealers) <input type="checkbox"/> Opaque (food processors, lumber mills, metal works, pigment plants)
<b>Floatable Matter (Does not include litter)</b>	<i>Floatables of industrial origin may include animal fats, spoiled foods, solvents, sawdust, foams, packing materials, or fuel. Floatables in sanitary wastewater include fecal matter, toilet paper, sanitary napkins, and condoms.</i> <input type="checkbox"/> None <input type="checkbox"/> Sewage (toilet paper, etc.) <input type="checkbox"/> Suds <input type="checkbox"/> Petroleum (oil sheen) <input type="checkbox"/> Other: _____

<b>Deposits and Stains within outfall</b>	<i>Coatings, residues or fragments of material may be indicators of a potential intermittent non-stormwater discharge</i> <input type="checkbox"/> None <input type="checkbox"/> Grayish-Black (leather tanneries) <input type="checkbox"/> White crystalline powder (Nitrogenous fertilizers) <input type="checkbox"/> Excessive sediments (construction sites) <input type="checkbox"/> Oily residues (petroleum refineries, storage facilities, vehicle service areas) <input type="checkbox"/> Other: _____
<b>Vegetation</b>	<i>As compared to surrounding Riparian bank and/or stream vegetation</i> <input type="checkbox"/> Normal <input type="checkbox"/> Excessive growth and/or algal presence (Food processing plants) <input type="checkbox"/> Inhibited Growth (Industrial operation effluent, CAFOs)

*\*If the Physical Observations have been conducted and it was determined there was no odor, no discoloration of the water or no deposits and stains left on the outfall, turbidity was clear, no floatable matter, and the vegetation surrounding outfall appears normal, then the dry weather discharge is likely from a groundwater source, but the "Field Monitoring" section below must still be completed for verification.*

*Prior to conducting the analyses in Sections 5 & 6, the source may be traced back upstream in the storm sewer to a more definitive location by various methods, such as opening manholes, using a camera and/or performing dye tests or smoke tests.\**

## SECTION 5: FIELD MONITORING

*\*Field calibrate instruments in accordance with manufacturer's instructions prior to testing.\**

<b>Estimated Dry Weather Flow Rate</b>	The Tier A guidance document recommends taking the estimate flow rate during the physical observations. _____ GPM
<b>Detergents</b> Examples include surfactants and methylene blue active substances (MBAS)	Potential discharge types include sewage, washwater, industrial or commercial liquid waste  Measurement: _____ mg/L
<b>Temperature of dry weather discharge</b>	Temperatures >70°F may indicate cooling water discharges depending on the season Measurement: _____ °F

*\*Proceed to Section 6 in accordance with the Guidance Document recommendations.\**

## SECTION 6: DRY WEATHER FLOW ANALYSIS - WATER QUALITY

*\* Based on the potential discharge types determined in the 'Physical Observation' and 'Field Monitoring' sections, further testing must be conducted using the appropriate subset of parameters below. The following parameters are recommended by the EPA for specific types of discharges as noted in the table below. For more information, refer to Chapter 12 of the EPA's Illicit Discharge Detection and Elimination guidance document ([https://www3.epa.gov/npdes/pubs/idde\\_manualwithappendices.pdf](https://www3.epa.gov/npdes/pubs/idde_manualwithappendices.pdf)).*

Indicate the location of your measurements (e.g. outfall, manhole number, etc.): \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Parameter	Potential Discharge Type (EPA Guidance)	Discharge Measurement
Ammonia	Sewage, wastewater	mg/L
Potassium	Sewage, industrial or commercial liquid waste	mg/L
Boron	>0.35 mg/L likely indicates sewage or wastewater	mg/L
Chlorine	Industrial or commercial liquid waste	mg/L
Conductivity	Sewage, wastewater, and industrial or commercial liquid waste	S/m
E. coli (FW & PL waters)**	>12,000 Count/100 mL is likely Sanitary Wastewater	Count/100 mL
Enterococci (SC & SE1 waters)**	>5,000 Count/100 mL is likely Sanitary Wastewater	Count/100 mL
Fecal Coliform (SE2 & SE3 waters)**	Sewage	Count/100 mL
Fluoride	Distinguishes potable water from natural or irrigation water	mg/L
pH of Dry Weather Discharge	Washwater	SU

\*\*The abbreviations FW, PL, SC, SE 1, SE2, and SE3 refer to the surface water quality classification of the receiving surface waterbody where the outfall discharges, as defined in N.J.A.C. 7:9B. FW=Freshwater, PL=Pinelands, SC=Saline Coastal, SE=Saline Estuary. Map coverage of these classifications is available on NJ-GeoWeb (<https://njdep.maps.arcgis.com/apps/webappviewer/index.html?id=02251e521d97454aabadfd8cf168e44d>) using the layer under 'Water' of 'Surface Water Quality Classification.'

## SECTION 7: ILLICIT DISCHARGE INVESTIGATION

*\*The investigation is not complete until the source of the dry weather flow is found, and any illicit discharge is eliminated.\**

Based on the latest results from the investigation, including the results in Sections 4, 5 and 6, is/was this dry weather flow from an illicit connection? ☐ YES ☐ NO ☐ INVESTIGATION IS ONGOING

If the investigation has been completed, what was the source of the dry weather flow or illicit connection?

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Describe the investigation, including the methods that were/will be used to identify the suspected source of the illegal discharge, or conclude there was no illicit discharge, along with the timeline of the steps of the investigation. Attach additional pages if necessary.

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#### SECTION 8: ILLICIT DISCHARGE ELIMINATION

If it was an illicit discharge, has the source been eliminated?

☐ YES ☐ NO

Describe the plan of action that was/will be followed to eliminate the illicit connection. This plan should detail who is/was responsible for the discharge, what methods were/will be used to fix it, how long it took/will take, and how removal was/will be confirmed and rechecked: \_\_\_\_\_

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#### SECTION 9: INSPECTOR INFORMATION

Inspector's Name: \_\_\_\_\_

Title: \_\_\_\_\_ Affiliation: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

## 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.

The DPW will inspect all municipally owned stormwater facilities annually to ensure 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.

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.

The maintenance of each facility shall be reviewed in accordance with each properties stormwater operation and maintenance manual.

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 and maintenance logs will be maintained in the Office of the Public Works Department.

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](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/](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](http://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.

The City of Pleasantville will annually review the adopted TMDL titled, "Six Total Maximum Daily Loads for Total Coliform to Address Shellfish-Impaired Waters in Watershed Management Area 15" and identify stormwater related pollutants associated with Absecon Bay, Absecon Creek, Great Egg Harbor, Lakes Day.

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

Absecon Bay, Absecon Creek, Great Egg Harbor, Lakes Day are listed as impaired because they do not fully support shellfish. The City has made surer that new stormwater inlets are fitting with NJDEP-approved castings to ensure pollutants do not get through.

## 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.

The Pleasantville Department of Public Works sweeps the majority of the roads in the City, while the rest are swept by Atlantic County Public Works and NJDOT.

2. Has the permittee adopted a Refuse Container/Dumpster Ordinance?

Yes, ordinance was adopted on 3-20-97 and it was revised 9-16-10.