

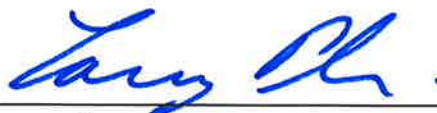
TOWNSHIP OF CLINTON
HUNTERDON COUNTY, NEW JERSEY

**Stormwater Pollution Prevention Plan
(SPPP)**

NJPDES #: NJG0151475
PI ID #: 171667

Dated
March 2005

Revised
June 30, 2006
January 17, 2007
June 10, 2010
July 19, 2018
September 14, 2018
December 2021



Lawrence Plevier, PE, CME
Stormwater Program Coordinator

STORMWATER POLLUTION PREVENTION PLAN (SPPP)

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TOWNSHIP OF CLINTON

STORMWATER POLLUTION PREVENTION PLAN (SPPP)

INTRODUCTION

Background/Authorization

In December 1999, the United States Environmental Protection Agency (USEPA) issued Phase II Stormwater Rules to address pollutants entering municipal separate storm sewer systems, also referred to as “MS4s”. To comply with USEPA requirements and goals of the stormwater program, the New Jersey Department of Environmental Protection (NJDEP) has developed the Municipal Stormwater Regulation Program, which regulates all 566 Municipalities within the State.

As a result of the statewide Municipal Stormwater Regulation Program, the Tier A municipalities, including the Township of Clinton, has been issued a Tier A Municipal Stormwater Master General Permit, number NJ0141852. The NJPDES permit number unique to the Township of Clinton is NJG0151475, with an original “Effective Date of Permit Authorization” (EDPA) of April 1, 2004. The NJDEP has renewed the Tier A Municipal Stormwater General Permit for Clinton Township with a new EDPA of January 1, 2018. The Tier A Municipal Stormwater General Permit has mandatory elements that must be implemented to avoid possible enforcement action and penalties from the State, and the General Permit requires that the Township prepare this Stormwater Pollution Prevention Plan (SPPP). The purpose of the plan is to document SPPP team member assignments, scope of activities, schedule, and completion dates of tasks necessary to meet permit mandated Statewide Basic Requirements (SBRs). The SBRs were developed by NJDEP for prevention of nonpoint-source stormwater pollution in order to improve the quality of our surface and ground waters, the health of our ecosystems, and ultimately the quality of our lives. The SPPP has been revised, updated, and amended to include the latest changes and requirements from the reissued NJDEP Tier A Permit.

Intended Use of the SPPP

Tier A Municipalities are required to develop, implement, and enforce a Stormwater Management Program to satisfy the appropriate water quality requirements of the National Pollutant Discharge Elimination System Phase II rule of the Federal Clean Water Act and the New Jersey Department of Environmental Protection, Division of Watershed Management, Municipal Stormwater Regulation Program. The Stormwater Pollution Prevention Plan (SPPP) describes the Tier A Municipalities stormwater program and serves as a mechanism for implementation of the Statewide Basic Requirements (SBR). The SPPP addresses stormwater quality issues related to new development, redevelopment, and existing development. The SPPP shall include, at a minimum, all of the information and items identified in Attachment A of the Township’s Tier A Municipal Master General Permit (Appendix D of the SPPP).

Information/Actions Required to Complete SPPP

The Township of Clinton shall review the items identified in Forms 1 thru 15 and implement the SPPP in accordance with the requirements specified in Part IV.F.1.c of the latest issued permit. A renewal of the Tier A Municipal Stormwater General Permit was issued by the NJDEP on December 8, 2017 with an effective date of January 1, 2018. Therefore, the EDPA for the latest issued Authorization To Discharge for the Tier A Permit is January 1, 2018 with an expiration date for the current Tier A Permit of December 31, 2022. The SPPP shall be signed, dated and be retained by the Township of Clinton's Stormwater Program Coordinator. The Township shall certify annually that they have developed, implemented, and are actively enforcing the program. The Annual Reports and Certifications (ARC) for the appropriate items and general permit requirements are found in Appendix A of this Stormwater Pollution Prevention Plan. The Annual Reports and Certifications shall be submitted via electronic mail (email) to NJDEP Division of Water Quality, Bureau of Nonpoint Pollution Control, Municipal Stormwater Regulation Program. The ARCs shall be submitted annually on or before May 2nd.

Should Amendments to the SPPP be necessary, the amended SPPP shall also be signed, dated and be retained and otherwise treated in the same manner as the original SPPP. The Township of Clinton shall retain each previous SPPP for a period of at least five years from the date of the previous SPPP. Additional information regarding the SPPP can be found in Part IV.F.1 of the latest issued permit.

The Township of Clinton shall make available the SPPP and Annual Reports and Certification upon request to an authorized representative of NJDEP Municipal Stormwater Regulation Program and to the public at reasonable times during regular business hours.

TOWNSHIP OF CLINTON
STORMWATER POLLUTION PREVENTION PLAN (SPPP)

SCHEDULE

Required Actions and Schedule

The SPPP has a series of required actions over the life of the plan. Some of the required actions are one-time actions, such as adopting an amended stormwater management ordinance, and other actions will require continued attention and/or updating as part of the municipal operations and maintenance, such as annual inspections for outfall pipe stream scouring remediation and inlet labeling. Each required action has a regulatory date for implementation based on the original EDPA or the current EDPA on the Tier A Permit renewed by the NJDEP. The required actions are specifically described on the provided forms, and a schedule for each required action, their implementation dates, and the current implementation status is located on the attached Summary of Statewide Basic Requirements (SBRs).

NJPDES Municipal Stormwater Regulation Program
Summary of Statewide Basic Requirements (SBRs)
Tier A Municipal Stormwater General Permit (NJG0151092)

(Please refer to final permit for details on SBRs)

Statewide Basic Requirement	Minimum Standard	Implementation Schedule
Stormwater Pollution Prevention Plan (SPPP)	Preparation of SPPP which describes the municipality's stormwater program, including details on the implementation of required SBRs. The SPPP shall be amended, as necessary, and amended SPPPs shall be signed, dated, implemented, retained, and otherwise treated in the same manner as the original SPPP. SPPP shall be revised and amended to incorporate additional SBRs, best management practices, and other changes required by the renewal of the Tier A Permit.	Modify and update to conform with new regulations or as needed and shall be done within 30 days of written notification by the NJDEP: Prepared and ongoing
Post on the municipality's website	Post the current SPPP on the municipality's website	EDPA + 90 Days: Posted to Website
Post on the municipality's website	Post the current Municipal Stormwater Management Plan (MSWMP) and related ordinances on the municipality's website	EDPA + 90 Days: Posted on Website
Public Notice	Comply with applicable State and local public notice requirements when providing for public participation.	Upon original EDPA by 4/1/04: Ongoing compliance
Post-Construction Stormwater Management in New Development and Redevelopment		
Stormwater Management Plan	Adopt stormwater management (SWM) plan in accordance with N.J.A.C. 7:8-4.	Complete 12 mos. from original EDPA by 4/1/05: Adopted
Stormwater Control Ordinance	Adopt and implement stormwater control ordinance in accordance with N.J.A.C. 7:8-4.	Adopt ordinance 12 months from SWM plan adoption by 4/1/06: Adopted
Residential Site Improvement Standards	Ensure compliance with Residential Site Improvement Standards for stormwater management (N.J.A.C. 5:21-7), including any exception, waiver, or special area standard approved under N.J.A.C. 5:21-3.	Upon original EDPA by 4/1/04: Ongoing compliance
BMP Operation and Maintenance	Ensure adequate long-term operation and maintenance of BMPs.	Original EDPA of 4/1/04 for BMPs on municipal property, 24 months for BMPs elsewhere by 4/1/06: Ongoing compliance

Statewide Basic Requirement	Minimum Standard	Implementation Schedule
Storm Drain Inlets Design Standards for New Construction	New storm drain inlets must meet the design standards specified in Attachment C of the permit.	11 months from original EDPA if municipally installed, by 4/1/05. Otherwise 24 mos. from original EDPA by 4/1/06: Ongoing compliance
For each structural and non-structural stormwater measure (e.g. basins), for which an application is made to the municipality after EDPA, the municipality shall complete, update, finalize and maintain a Major Development Stormwater Summary.	Certify in each annual report that Major Development Stormwater Summaries (Attachment D) have been completed and records have been maintained by the Tier A municipality. Records demonstrating compliance with Part IV.B.4 shall be kept and their location shall be referenced, in the SPPP.	EDPA
BMP Maintenance Plans	Maintain copies of all maintenance plans for stormwater facilities approved by the municipality, and make them available to the the Department upon request.	EDPA + 12 Months
Local Public Education		
Local Public Education Program	Annually conduct educational activities that total a minimum of 10 points, as identified on Attachment E of the Tier A Permit for approved activities and the assigned point value.	Start 12 months from original EDPA by 4/1/05: Completed and ongoing
Storm Drain Inlet Labeling and Maintenance	Label all municipal storm drain inlets that are next to sidewalks, or within plazas, parking areas or maintenance yards. Coordinate efforts with watershed groups and volunteer organizations and maintain legibility of the inlet labels.	Within 60 months from original EDPA by 4/1/09: Completed and ongoing
Advertise public involvement program(s) pertaining to education and outreach activities	Certify in each annual report that public involvement program(s) have been properly advertised on the website, through a mailing, through newspaper advertisement, or other similar means. Public advertisement records shall be kept with the SPPP	EDPA + 12 Months: Completed and ongoing
Improper Disposal of Waste		
Pet Waste Ordinance	Adopt and enforce an ordinance requiring owners and keepers to immediately and properly dispose of their pet's solid waste. Distribute information with pet licenses regarding the ordinance and the environmental benefits of proper disposal of pet waste.	Complete 18 mos. and ongoing: Adopted and ongoing
Litter Ordinance	Adopt and enforce a litter ordinance, or enforce the existing State litter statute (N.J.S.A. _13: 1E-99.3).	Complete 18 mos. and ongoing: Adopted and ongoing
Improper Waste Disposal Ordinance	Adopt and enforce an ordinance prohibiting spilling, dumping or disposal of any materials other than stormwater into the MS4.	Complete 18 mos. from original EDPA by 10/1/05 and ongoing: Adopted and ongoing

Statewide Basic Requirement	Minimum Standard	Implementation Schedule
Wildlife Feeding Ordinance	Adopt and enforce an ordinance that prohibits feeding of non-confined wildlife in any public park or property owned/operated by the municipality (except environmental education centers).	Complete 18 months from original EDPA by 10/1/05 and ongoing: Adopted and ongoing
Yard Waste Ordinance / Collection Program	Adopt and enforce an ordinance that prohibits placing non-containerized yard waste in the street, or collect yard waste based on a frequency as determined by the municipality. Non-containerized yard waste cannot be placed any closer than 10' from a storm drain inlet.	Start 18 months from original EDPA by 10/1/05 and ongoing: Adopted and ongoing
Refuse Container / Dumpster Ordinance	Adopt and enforce an ordinance requiring dumpsters and other refuse containers that are outdoors or exposed to stormwater to be covered at all times and which prohibits the spilling, dumping, leaking, or otherwise discharge of liquids, semi-liquids, or solids from the containers.	Complete on or before 9-1-10: Adopted and ongoing.
Private Storm Drain Inlet Retrofitting Ordinance	Adopt and enforce an ordinance requiring the retrofitting of existing storm drain inlets to meet the standard in Attachment C of the permit which are in direct contact with repaving, repairing, reconstruction, resurfacing, or alterations of facilities on property not owned or operated by the municipality (except individual single family homes).	Complete on or before 9-1-10: Adopted and ongoing.
Illicit Connection Elimination and MS4 Outfall Mapping		
Illicit Connection Ordinance	Develop, implement and enforce an ordinance, to the extent allowable under State law, to prohibit illicit connections to MS4.	Develop & implement 18 months from original EDPA by 10/1/05: Adopted and ongoing
Illicit Connection Elimination Program	Develop, implement and enforce a program to detect and eliminate illicit connections into the municipality's small MS4.	Develop & implement 18 months from original EDPA by 10/1/05: Completed and ongoing
MS4 Outfall Pipe Mapping	Map all municipal storm sewer outfall pipe which discharges to surface water by dividing the municipality into two sectors for the purposes of outfall mapping.	Map 1 st sector 36 mos. from original EDPA by 4/1/07 Map 2 nd sector 60 mos. from original EDPA by 4/1/09: Completed
Solids and Floatable Controls		
Street Sweeping	In predominantly commercial and/or industrial areas, conduct monthly sweeping of curbed streets, roads and highways (with a speed limit less than 35 mph), and sweeping within one week of any leaf pick up or snow melt.	Start 12 months from original EDPA by 4/1/05 and ongoing: Completed and ongoing
Storm Drain Inlet Retrofitting	Retrofitting of storm drain inlets during road repair, reconstruction, alterations or repaving with inlets that meet the design standards specified in Attachment C of the permit.	Start 12 months from original EDPA by 4/1/05 and ongoing: Completed and ongoing

Statewide Basic Requirement	Minimum Standard	Implementation Schedule
Stormwater Facility Maintenance	Develop and implement a stormwater facility maintenance program that includes yearly catch basin cleaning and ensures proper function and operation of all municipally operated stormwater facilities.	Start 12 months from original EDPA by 4/1/05 and ongoing: Ongoing compliance
Catch Basin Inspection and Cleaning	Inspect all municipally owned and operated catch basins and inlets at least once every five (5) years and clean those basins as needed to remove sediment, trash, or debris.	Start 12 months from original EDPA by 4/1/05 and ongoing: Completed and ongoing
Outfall Pipe Stream Scouring Remediation	Develop and implement a stormwater outfall pipe scouring detection, remediation and maintenance program to identify and stabilize localized stream and stream bank scouring in the vicinity of outfall pipes operated by the municipality. Repairs shall be in accordance with the Standards for Soil Erosion and Sediment Control in New Jersey (N.J.A.C. 2:90-1).	Start 18 months from original EDPA by 10/1/05 and ongoing: Completed and ongoing
Maintenance Yard Operations		
De-icing Material Storage	Construct permanent indoor storage with an impermeable floor for deicing materials. Seasonal tarping shall be used as an interim BMP until the permanent structure is completed. Uncovered sand may be stored outside if a 50' setback is maintained from any storm sewer inlet.	Comply w/ tarping & sand storage requirements w/ in 12 mos., by 4/1/05 complete perm. structure w/ in 36 mos. from original EDPA by 4/1/07: Completed and ongoing
Equipment and Vehicle Washing	Manage any equipment and vehicle washing activities to control and prevent unpermitted discharges of wash wastewater. Maintain a record of where and when equipment and vehicle washing occurs to document proper management.	Start 12 months from original EDPA and ongoing: Ongoing compliance
Fueling Operations	Develop and implement SOPs for vehicle fueling and bulk delivery and implement with the required practices contained in Attachment D of the permit.	Start 12 months from original EDPA and ongoing: Completed and ongoing
Vehicle Maintenance	Implement required practices for vehicle maintenance contained in Attachment D of the permit.	Start 12 mos. from original EDPA by 4/1/05 and ongoing: Completed and ongoing
Good Housekeeping	Implement required practices for good housekeeping, contained in Attachment D of the permit.	Start 12 mos. from original EDPA by 4/1/05 and ongoing: Completed and ongoing
Employee Training		
Employee Training	Develop and conduct an employee training program for appropriate employees that cover the required topics contained in the permit.	Start 12 mos. from original EDPA by 4/1/05 and ongoing: Completed and ongoing

Statewide Basic Requirement	Minimum Standard	Implementation Schedule
Employee Training	Ensure that individuals that review development and redevelopment projects for compliance with N.J.A.C. 7:8 on behalf of the municipality complete Department approved training once every five years.	EDPA + 12 Months
Employee Training	Ensure that current Municipal Board and Governing Body Members that review and approve applications for development and redevelopment projects complete the "Training Tool" on or before EDPA + 6 months, and by new members within 6 months of commencement of duties. Once per term of service thereafter, Municipal Board and Governing Body Members must review at least one of the tools offered under the Post-Construction Stormwater Management website.	EDPA + 6 Months

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MAPS

Required Maps

The SPPP contains a map of the Township of Clinton which identifies the location of municipal outfall pipes for the Municipal Separate Storm Sewer System (MS4s) for both Sector A and Sector B. No additional outfalls have been constructed since preparation of the SPPP in 2009.

TOWNSHIP OF CLINTON
STORMWATER POLLUTION PREVENTION PLAN (SPPP)

FORMS

SPPP Form 1 – SPPP Team Members

Stormwater Program Coordinator (SPC)	
Print/Type Name and Title	Lawrence Plevier, PE, CME, Township Engineer
Office Phone # and eMail	(732)-780-6565; larry.plevier@mottmac.com
Signature/Date	
Individual(s) Responsible for Major Development Project Stormwater Management Review	
Print/Type Name and Title	Lawrence Plevier, PE, CME, Township Engineer
Print/Type Name and Title	
Print/Type Name and Title	
Print/Type Name and Title	
Print/Type Name and Title	
Other SPPP Team Members	
Print/Type Name and Title	Carla Conner, RMC, Township Clerk
Print/Type Name and Title	Jay Meixsell, Superintendent of Public Works
Print/Type Name and Title	Andrew Holt, Environmental Commission Chair
Print/Type Name and Title	Trishka Cecil, Esq. Township Attorney
Print/Type Name and Title	Vita Mekovetz, Township Administrator

SPPP Form 2 – Revision History

Please record changes to the signature page and updates to the approach taken to comply with the permit, e.g., new street sweeping frequency, change to shared services, etc.

	Revision Date	SPC Initials	SPPP Form Changed	Reason for Revision
1.	June 30, 2006	LP	Various	Update for Compliance with Latest Issued Tier A Municipal Stormwater General Permit
2.	January 17, 2007	LP	Various	Update for Compliance with Latest Issued Tier A Municipal Stormwater General Permit
3.	June 10, 2010	LP	Various	Update for Compliance with Latest Issued Tier A Municipal Stormwater General Permit
4.	July 19, 2018	LP	Various	Update for Compliance with Latest Issued Tier A Municipal Stormwater General Permit
5.	September 14, 2018	LP	Various	Update for Compliance with Latest Issued Tier A Municipal Stormwater General Permit
6.	December 2021	LP	Various	Update for Compliance with Latest Issued Tier A Municipal Stormwater General Permit
7.				
8.				
9.				
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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:	https://www.mantoloking.org/sites/g/files/vyhlif6076/f/uploads/stormwater_pollution_prevention_plan.pdf
2. Date of most current SPPP:	December 2021
3. Website URL where the Municipal Stormwater Management Plan (MSWMP) is posted online:	http://www.clintontwpnj.com/modules/showdocument.aspx?documentid=2537
4. Date of most current MSWMP:	April 12, 2005
5. Physical location and/or website URL where associated municipal records of public notices, meeting dates, minutes, etc. are kept:	http://www.clintontwpnj.com/index.aspx?page=61
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.), Clinton Township provides public notice in a manner that complies with the requirements of that Act. Also, in regard to the passage of ordinances, Clinton 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.), Clinton 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.

The Clinton Township Environmental Commission (CTEC) performs public education through the distribution of a tri-fold brochure and public presentations. The CTEC has public presentations with scheduled lectures and booth displays at local gatherings, including the Deer Path Park Earth Day celebration.

In addition, the CTEC also publishes biannual articles in the Township newsletter.

And finally, the CTEC has performed and supervised the labeling of storm drain inlets for compliance with the Tier A Municipal Stormwater General Permit. The CTEC will ensure the legibility of the storm drain labeling with a continued storm drain inlet labeling maintenance program.

The CTEC meets at 8:00 pm on the first Thursday of the month in the 1st floor conference room at the Public Safety Building, 1370 Route 31 North and can be found at:
<http://www.clintontwpnj.com/index.aspx?page=102>

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 are educated with the Township municipal website.

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

The records for the mailings and for public event schedules are maintained on the municipal website and/or at the Municipal Building.

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 Chapter 165-225 of the municipal code, Major Development means any development that meets the definition of "major development" in N.J.A.C. 7:8 et seq.</p>
<p>2. Does the municipality approach residential projects differently than it does for non-residential projects? If so, how?</p>
<p>No. In accordance with Chapter 165-233 of the municipal code, the surface water management municipal design standards indicates that all major developments shall have their stormwater management designed in accordance with the Residential Site Improvement Standards (RSIS, N.J.A.C. 5:21) and the NJDEP Stormwater Rule (N.J.A.C. 7:8). These standards shall apply to all projects, residential and nonresidential.</p>
<p>3. What process is in place to ensure that municipal projects meet the Stormwater Control Ordinance?</p>
<p>The municipal engineer will ensure that all major developments undertaken by the Township of Clinton will comply with the stormwater municipal design standards as required in Chapter 165-233 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>

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

All records must be available upon request by NJDEP.

An application for a proposed development project is submitted to the municipal Zoning Officer, and a review of the application is completed by the Zoning Officer in accordance with the time frame as established by law. If the application is denied and requires a variance, the application is sent to either the Planning Board or the Zoning Board of Adjustment for a hearing, and if the application is defined as a Major Development, the Township 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.

If an application does not require Board approval and is approved by the Zoning Officer, the Township 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 and for compliance with N.J.A.C. 7:8.

Any application submitted to either the Planning Board or Zoning Board of Adjustment which qualifies as a Major Development will be reviewed by the Township Engineer 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>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>Municipal 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	11-10-04	https://ecode360.com/CL1920		Code enforcement officer and local police officers
2. Wildlife Feeding permit cite IV.B5.a.ii	12-14-05	https://ecode360.com/CL1920		Code enforcement officer and local police officers
3. Litter Control permit cite IV.B5.a.iii	12-14-05	https://ecode360.com/CL1920		Code enforcement officer and local police officers
4. Improper Disposal of Waste permit cite IV.B.5.a.iv	12-14-05	https://ecode360.com/CL1920		Code enforcement officer and local police officers
5. Containerized Yard Waste/ Yard Waste Collection Program permit cite IV.B.5.a.v	12-14-05	https://ecode360.com/CL1920		Code enforcement officer and local police officers
6. Private Storm Drain Inlet Retrofitting permit cite IV.B.5.a.vi	9-8-10	https://ecode360.com/CL1920		Code enforcement officer and local police officers
7. Stormwater Control Ordinance permit cite IV.B.4.g and IV.B.5.a.vii	12-14-05; Revised 1-27-21	https://ecode360.com/CL1920		Code enforcement officer and local police officers
8. Illicit Connection Ordinance permit cite IV.B.5.a.vii and IV.B.6.d	12-14-05	https://ecode360.com/CL1920		Code enforcement officer and local police officers
9. Optional: Refuse Container/ Dumpster Ordinance permit cite IV.E.2	9-8-10	https://ecode360.com/CL1920		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 municipal e-code and/or at the Municipal Building.				

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.

In accordance with the Tier A permit requirements, no municipal roadways meet all of the following criteria: (1) the street is owned or operated by the municipality; (2) the street is curbed and has storm drains; (3) the street has a posted speed limit of 35 miles per hour or less; (4) the street is not an entrance or exit ramps; and (5) the street is in a predominantly commercial area, and, therefore, the Township of Clinton is not required to perform street sweeping activities.

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.

In accordance with the Tier A permit requirements, no municipal roadways require sweeping, and, therefore, the Township of Clinton does not perform street sweeping activities.

3. Does the municipality provide street sweeping services for other municipalities? If so, please describe the arrangements.

No, the Township of Clinton does not provide street sweeping services for other municipalities.

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.

Not applicable. The Township of Clinton is not required to perform street sweeping activities.

SPPP Form 8 – Catch Basins and Storm Drain Inlets

All records must be available upon request by NJDEP.

<p>1. Describe the schedule for catch basin and storm drain inlet inspection, cleaning, and maintenance.</p>
<p>Clinton Township has an annual catch basin and inlet cleaning program to maintain catch basin and inlet functions and efficiency. All catch basins and inlets will be inspected once each year. If, at the time of inspection, no sediment, trash or debris is observed in the catch basin or inlet, then that catch basin or inlet will not be cleaned. All catch basins and inlets will be inspected yearly, even if they were found to be “clean” the previous year. At the time of cleaning, the catch basins and inlets will also be inspected for proper function. Maintenance will be scheduled for those catch basins and inlets that are in disrepair. Clinton Public Works manually inspects, cleans, and removes sediment/debris from catch basins and inlets.</p>
<p>2. List the locations of catch basins and storm drain inlets with recurring problems, i.e., flooding, accumulated debris, etc.</p>
<p>No catch basins and/or storm drain inlets have recurring problems at this time.</p>
<p>3. Describe what measures are taken to address issues for catch basins and storm drain inlets with recurring problems and how they are prioritized.</p>
<p>Maintenance will be scheduled for those catch basins and inlets that are in disrepair. Clinton Public Works manually inspects, cleans, and removes sediment/debris from catch basins and inlets.</p>
<p>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.</p>
<p>For our storm drain inlet labeling program, the Clinton Township Environmental Commission (CTEC) have performed inlet labeling for all Township owned storm inlets and catch basins. The CTEC labeled all storm drain inlets that are along municipal streets with sidewalks and all storm drain inlets within plazas, parking areas, or maintenance yards that are operated by Clinton Township. The CTEC will monitor the existing storm drain inlet labels for legibility and clarity. If any maintenance is required for the existing inlet label stenciling or medallions, the CTEC will ensure the re-application of paint for the stenciled labels or re-installation of new medallions for the storm drain inlets delineated by educational markers.</p>

SPPP Form 8 – Catch Basins and Storm Drain Inlets

All records must be available upon request by NJDEP.

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 located at the Municipal Building.

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 (1) in direct contact with any repaving, repairing (excluding individual pothole repair), or resurfacing (including top coating or chip sealing with asphalt emulsion or a thin base of hot bitumen); or (2) in direct contact with any reconstruction or alteration of facilities.

Eventually, all municipally owned and operated storm drain inlets will have grates and/or curb pieces with the educational message, “Dump No Waste Drains To Waterways”, permanently cast into the surface with a logo of a fish to inform the general public on the impacts of pollution to the downstream waterways.

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 Township with the required inlet retrofitting improvements are inspected in the field during construction by the Engineering Department, and the Contractor is not provided final payment for any project until 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.

In accordance with Attachment C (Design Standards for Storm Drain Inlets) of the Tier A Municipal Stormwater Permit, all new private projects are required to retrofit existing storm drain inlets that are (1) in direct contact with any repaving, repairing (excluding individual pothole repair), or resurfacing (including top coating or chip sealing with asphalt emulsion or a thin base of hot bitumen); or (2) in direct contact with any reconstruction or alteration of facilities.

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

The Contract Drawings for private projects for the Township with the required inlet retrofitting improvements are inspected in the field during construction by the Engineering Department.

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:

Clinton Township Public Works Department, 117 Annandale High Bridge Road, Annandale NJ
08801

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 – Not applicable

Intermediate products – Not applicable

Final products – Not applicable

Waste materials – Not applicable

By-products – Not applicable

Machinery – Not applicable

Fuel – Not applicable

Lubricants – Not applicable

Solvents – Not applicable

Detergents related to municipal maintenance yard or ancillary operations – Not applicable

Other – Not applicable

SPPP Form 10 – Municipal Maintenance Yards and Other Ancillary Operations

All records must be available upon request by NJDEP.

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

During bulk transfer of fuels, a drip pan is placed under all hose and pipe connections and other leak-prone areas, storm sewer inlets are blocked and a trained employee is present to supervise the operations.

The following instructions for safe operation of fueling equipment are posted in the facility:

- “Topping off of vehicles, mobile fuel tanks, and storage tanks is strictly prohibited”
- “Stay in view of fueling nozzle during dispensing”
- Contact information for the person responsible for spill response

Any equipment, tanks, pumps, piping and fuel dispensing equipment found to be leaking or in disrepair shall immediately be repaired or replaced.

2. Vehicle Maintenance

Vehicle and equipment maintenance activities are conducted indoors whenever possible to prevent the exposure of pollutants to stormwater. Whenever maintenance must take place outdoors, a cover is placed over the vehicle or equipment under maintenance, and drip pans are used. Maintenance activities are conducted as far away from storm drains as possible.

3. On-Site Equipment and Vehicle Washing

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

The Township properly discharges all wash wastewater from equipment vehicle washing to a connected sanitary sewer

SPPP Form 10 – Municipal Maintenance Yards and Other Ancillary Operations

All records must be available upon request by NJDEP.

4. Discharge of Stormwater from Secondary Containment
Not applicable, no equipment or material which could be a source of pollution is stored outside at municipal facilities or sites.
5. Salt and De-Icing Material Storage and Handling
Clinton Township currently stores its de-icing material in a permanent structure at its maintenance yard. At the completion of loading and unloading activities, the DPW inspects for spilled salt. In accordance with the NJDEP rules, the Salt Storage building is anchored to a permanent foundation with an impermeable flooring that is completely roofed and walled for the storage of salt. The salt storage facility also has a hot mix asphalt apron at the main loading and unloading doorway for the recovery of any spilled or tracked material from the new facility.
6. Aggregate Material and Construction Debris Storage
Clinton Township stores infield mix (sandy clay material) for use in our baseball fields, playgrounds, etc. indoors. At the completion of loading and unloading activities, the DPW inspects for spilled infield mix.
7. Street Sweepings, Catch Basin Clean Out and Other Material Storage
Road cleanup materials are disposed of in accordance with N.J.A.C. 7:26-1.1.
8. Yard Trimmings and Wood Waste Management Sites
The Township does not operate yard trimmings or wood waste management sites.
9. Roadside Vegetation Management
The Township of Clinton prohibits the application of herbicides on or adjacent to storm drain inlets, on steeply sloping ground, along curb lines, and along unobstructed shoulders. Wherever overgrowth presents a safety hazard or wherever it is unsafe to mow, the Township of Clinton will mow or trim vegetation as necessary.

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 Employees
2. Stormwater Facility Maintenance	Every year	Public Works Employees
3. SPPP Training & Recordkeeping	Every year	
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	Borough 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	Environmental Commission Members
9. Municipal Ordinances	Every 2 years	Code Enforcement Officer, Police Department, & Public Works Employees
10. Construction Activity/Post-Construction Stormwater Management in New Development and Redevelopment	Every 2 years	Public Works Employees
<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>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.

A copy of the most current outfall pipe map is attached.

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

The Superintendent of Public Works or his staff inspects municipal outfall pipes on an as-needed basis, during the routine annual cleaning of storm sewers, or if work is being completed on the storm sewer in the area. Records are maintained by the Department of Public Works.

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 Superintendent of Public Works inspected all municipal outfall pipes for evidence of scouring. No substantial pipe scouring was identified at municipal outfalls during the initial inspection. However, all future sites with scouring will be placed on a prioritized list and repairs will be made in accordance with the Standards for Soil Erosion and Sediment Control in New Jersey. In addition, repairs that do not need NJDEP permits may be done first.

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

A list will be attached of all sites with outfall pipe stream scouring, the date we plan on repairing the scouring, and the method of repair we will use. When repairs are completed, we will note the date of that repair on the form.

SPPP Form 12 – Outfall Pipes

All records must be available upon request by NJDEP.

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 are included in the SPPP and will be submitted to DEP with the annual report.

An initial physical inspection of all municipal outfall pipes was performed during the mapping process. The DEP Illicit Connection Inspection Report Form was used to conduct these inspections, and the Reports which identified dry weather flows are kept with the SPPP records in Appendix B. Outfall pipes that are found to have a dry weather flow or evidence of an intermittent non-stormwater flow will be rechecked again to locate the illicit connection. If we are able to locate the illicit connection (and the connection is within Clinton Township) we will cite the responsible party for being in violation of our Illicit Connection Ordinance, and we will have the collection eliminated immediately. If, after the appropriate amount of investigation, we are unable to locate the source of the illicit connection, we will submit the Closeout Investigation Form with our Annual Inspection and Recertification. If an illicit connection is found to originate from another public entity, Clinton Township will report the illicit connection to the New Jersey Department of Environmental Protection. However, no illicit connections were identified during the initial physical inspections performed by the office of the Township Engineer. All municipal outfall pipes will continue to be inspected in accordance with the permit requirements.

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.

Clinton Township implements a stormwater facility maintenance program to ensure that all stormwater facilities operated by the Township function properly. Clinton Township operates the following:

- catch basins/inlets
- storm sewer piping
- headwalls, wingwalls and flared end sections
- conduit outlet protection
- manufactured treatment device
- an extended detention basin
- swales or roadside ditches

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

The Township of Clinton maintains the following stormwater detention/retention/infiltration basin(s):

- Extended Detention Basin at Bundt Park (park entrance is on Red Schoolhouse Road)

The extended detention basin receives inspection and maintenance services, including mowing, trash rack cleaning, outlet structure cleaning, and low flow channel cleaning, on a quarterly basis, or as needed.

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.

Private on-site stormwater infiltration BMPs are reviewed during the permit application process and inspected during the construction phase.

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.

The records are kept at the municipal building or at the DPW office.

SPPP Form 13 – Stormwater Facilities Maintenance

All records must be available upon request by NJDEP.

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.

The Township of Clinton will annually review the adopted TMDLs titled, "Total Maximum Daily Loads for Fecal Coliform to Address 48 Streams in the Raritan Water Region", "Total Maximum Daily Load for Mercury Impairments Based on Concentration in Fish Tissue Caused Mainly by Air Deposition to Address 122 HUC 14s Statewide", "Total Maximum Daily Load Report For the Non-Tidal Raritan River Basin Addressing Total Phosphorus, Dissolved Oxygen, pH and Total Suspended Solids Impairments", "Total Maximum Daily Loads for Phosphorus To Address 6 Eutrophic Lakes in the Raritan Water Region" and identify stormwater related pollutants associated with the TMDL waterbodies bordering or within Clinton Township.

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

The Township appreciates the need to maintain a high water quality for the health and enjoyment of the residents of not only the Township but also those who come to use these waters for recreational purposes from other areas of the State and country. To that end, the Township has been diligent in making sure that the new stormwater inlets are fitted with NJDEP-approved castings to control the quantity of floatables that will be able to make their way into these waters and that existing inlets continue to comply with NJDEP requirements. The Township has programs in place such as the Illicit Connection Elimination Program, and Yard Waste Collection Program in order to substantially reduce bacteria loadings from draining into the municipal stormwater facility.

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 Township complies with the permit requirements.

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

Yes, ordinance adopted on 9-8-10.

TOWNSHIP OF CLINTON
STORMWATER POLLUTION PREVENTION PLAN (SPPP)

APPENDICES

TOWNSHIP OF CLINTON

STORMWATER POLLUTION PREVENTION PLAN (SPPP)

APPENDIX A – ANNUAL REPORT AND CERTIFICATION

MSRP ANNUAL REPORT - Tier A

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

Service ID: 1218772
Facility Name: CLINTON TWP
Reporting Period: January 1, 2020 through December 31, 2020
NJPDES Permit #: NJG0151475
Activity ID: DST170001

Contacts

Name: Lawrence Plevier
Title: TWP ENGINEER
Contact Type: Stormwater Coordinator
Organization Name: CLINTON TWP
Organization Type: Municipal
E-Mail: larry.plevier@mottmac.com
Phone: (732) 780-6565 (Work Phone Number)
 (732) 577-0551 (Fax Number)
Contact Address: 1225 Route 31 S - Bldg D
 Lebanon, New Jersey 08833

Uploaded Attachments

Attachment Name	Attachment Description	File Name
Supplemental Questionnaire	Clinton Twp ARC - 2020	Supplemental_Questionnaire_2020_Clinton Township.pdf

Annual Report Details - Part A**Municipality Information**

Team member responsible for completing the report:	Lawrence Plevier
Team member email address:	larry.plevier@mottmac.com

Stormwater Pollution Prevention Plan

1. Has the municipality revised its Stormwater Pollution Prevention Plan during the last calendar year?	No
2. Date of the last revised SPPP:	

Public Notice

1. Is the municipality complying with applicable State and local public notice requirements when providing for public participation in	Yes
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the ongoing development and implementation of the stormwater program?

Report Details - Part B

Post-Construction Stormwater Management in New Development and Redevelopment

1. Is the municipality reviewing and approving major development residential projects in accordance with the Residential Site Improvement Standards (RSIS)?	Yes
2. Did the municipality adopt a municipal stormwater management plan?	Yes
3. Most recent date of adopted municipal stormwater management plan:	04/12/2005
4. Status of this plan (if not adopted):	
5. Did the municipality adopt the municipal stormwater control ordinance provided by NJDEP without change?	Yes
6. Most recent date the municipality adopted a municipal stormwater control ordinance:	12/14/2005
7. What is the current status of the ordinance?	
8. Did the municipality submit the adopted municipal stormwater management plan to the appropriate county review agency for approval?	Yes
9. Most recent date the adopted Municipal Stormwater Management Plan was submitted to the appropriate county review agency for approval:	08/03/2006
10. If yes, did the municipality send the adopted municipal stormwater control ordinance to the appropriate county review agency for approval?	Yes
11. Most recent date the adopted Municipal Stormwater Control Ordinance was submitted to the appropriate county review agency for approval:	08/03/2006
12. Status of county review:	Approved
13. Did the municipality adopt the review agency's required amendments and resubmit to the county review agency?	
14. Is the Stormwater Control Ordinance in effect?	Yes
15. Most recent effective date of Stormwater Control Ordinance:	08/22/2006
16. Ordinance Number(s):	903-05
17. What is the current status of the adopted plan and ordinance?	
18. Are you reviewing projects as part of your site plan and subdivision approval process to ensure that they comply with your municipality's effective municipal stormwater control ordinance(s)?	Yes
19. How many projects that were subject to either the municipal stormwater control ordinance or the stormwater provisions of RSIS did the municipality approve?	3

20. Does the municipal stormwater management plan contain a mitigation plan?	Yes
21. Has the municipality granted any variances or exemptions from the design and performance standards for stormwater management measures set forth in the approved municipal stormwater management plan and stormwater control ordinance(s)?	No
22. If yes, how many variances or exemptions from the design and performance standards has the municipality granted?	
23. If granted any variances or exemptions, did you submit a written report to the county review agency describing the variance or exemption and the required mitigation?	
24. Does the municipality's plan review evaluate storm drain inlet protection for solids and floatables in accordance with Attachment C of the permit?	Yes
25. Does the municipality require plans for long-term operation and maintenance for stormwater BMPs?	Yes
26. Are you ensuring that adequate long-term operation and maintenance of stormwater BMPs is being performed on property that you do not own or operate? Please keep an inventory of stormwater BMPs indicating type, function and location in a format provided by the Department onsite and available for inspection or upon request.	Yes
27. Briefly indicate how this is being accomplished (e.g., ordinance requiring operation and maintenance by private entity; operation and maintenance by you or other governmental entity):	DPW maintenance on BMPs; HOA responsibilities; Stormwater Maintenance Plan required for all Major Developments.
28. Is the municipality's stormwater management plan re-examined at each re-examination of the master plan in accordance with N.J.A.C. 7:8-4?	N/A - we did not re-examine our master plan this year
29. Date re-examination report was last adopted:	

Report Details - Part C

Local Public Education Program and Outreach

1. Has the municipality developed a Local Public Education Program?	Yes
2. Has the municipality conducted educational activities that total the minimum number of points required by the permit?	Yes

Storm Drain Inlet Labeling

1. Has the municipality established a storm drain inlet labeling program?	Yes
2. Indicate the percentage labeled to date:	100%

3. Other Amount:	
4. Is your municipality maintaining the labels (i.e. replacing and/or repainting)?	Yes

Community Wide Ordinances

Have you adopted and are you enforcing a regulatory mechanism for:

1. Pet Waste Ordinance:	Yes
2. Date adopted:	11/10/2004
3. Litter Ordinance/State Litter Statute:	Litter Ordinance
4. Date adopted:	12/14/2005
5. Improper Disposal of Waste Ordinance:	Yes
6. Date adopted:	12/14/2005
7. Wildlife Feeding Ordinance:	Yes
8. Date adopted:	12/14/2005
9. Containerized Yard Waste Ordinance / Yard Waste Collection Program Ordinance:	Containerized Yard Waste Ordinance
10. Date adopted:	12/14/2005
11. Illicit Connection Ordinance:	Yes
12. Date adopted:	12/14/2005
13. Refuse Container/Dumpster Ordinance:	Yes
14. Date adopted:	09/08/2010
15. Private Storm Drain Inlet Retrofitting Ordinance:	Yes
16. Date adopted:	09/08/2010
17. Status of these ordinances (if not adopted):	
18. Method(s) of enforcement (e.g., summons, warnings, additional signs, etc.):	Warnings and Fines.
19. Are you distributing the Pet Waste Information Sheets with pet licenses?	Yes

Report Details - Part D

MS4 Outfall Pipe Mapping

1. Has the municipality completed the mapping of the MS4 outfall pipes?	Yes
2. Date completed:	03/31/2009
3. Number of outfall pipes that you operate in the municipality:	257
4. How many MS4 outfall pipes are mapped?	257

Illicit Connection Elimination Program

1. Does the municipality have an ongoing program to detect and eliminate illicit connections to municipally owned or operated outfall pipes?	Yes
2. How many outfall pipes were inspected during the past calendar year?	130
3. Number of illicit connections detected during the past calendar year:	0
4. Number of illicit connections eliminated during the past calendar year:	0

Street Sweeping Program

1. In the past calendar year, were all required streets swept?	N/A - no streets required to be swept
2. What was the total number of miles swept?	

List the amount of materials collected for each month in 2020.

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

Storm Drain Inlet Retrofitting

1. Has the municipality completed repaving, repairing, reconstruction, or alterations on any road surfaces in direct contact with municipally owned or operated storm drain inlets?	Yes
2. Approximately what percentage of storm drains within the municipality currently meet the standard?	35

Stormwater Facility Maintenance

Stormwater facilities include, but are not limited to, catch basins, extended detention basins, low flow bypasses, underground detention, dry wells, manufactured treatment devices, pervious paving buffers, infiltration basins/trenches, sand filters, constructed wetlands, wet ponds, bioretention, rooftop vegetated cover, vegetative filters, and stormwater conveyance systems. Stormwater facility inventories that indicate the type, function, and location of the facility must be kept onsite and available for inspection or upon request in a format provided by the Department. The format is available as SPPP Form 13 at: http://www.nj.gov/dep/dwq/pdf/Tier_A/A%20-%20pdf%206.pdf.

1. Have you developed a Stormwater Facility Maintenance Program?	Yes
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Other Stormwater Facilities

1. Were all stormwater facilities that you operate inspected?	Yes
---	-----

2. Were any found to be in need of cleaning or repair in order to function properly?	Yes
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3. During the past calendar year, were any stormwater facilities (excluding catch basins) cleaned?	Yes
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4. Were repairs made?	Yes
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5. Describe repair(s) or if repairs have not yet been made, provide a schedule for the repair(s):	Reconstruct existing subsurface recharge bed.
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Catch Basins

1. Total number of catch basins that the municipality operates:	1500
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2. Total number of catch basins inspected:	1500
--	------

3. Total number of catch basins cleaned:	10
--	----

4. Amount of materials removed from catch basins, in tons, during the past calendar year:	2
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5. Units:	Cubic yards
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Report Details - Part E

Outfall Pipe Stream Scouring Remediation

For all outfall pipes undergoing remediation through a scour remediation program, attach additional page(s) as necessary indicating the location of the outfall pipe (including the alphanumeric identifier), the repair start date, and the repair completion date.

1. Has the municipality developed a prioritized list of outfall pipes requiring outfall pipe stream scouring remediation?	N/A - no outfalls meet the stream scouring requirement
---	--

De-icing Material and Sand Storage

1. Does the municipality have a permanent structure for all de-icing material storage?	Yes
2. If sand is being stored outside, is it set back 50 feet from storm sewer inlets, ditches or other stormwater conveyance channels, and surface water bodies?	N/A - no sand stored outdoors

Fueling Operations

1. Is the municipality implementing Best Management Practices for vehicle fueling and receiving of bulk fuel deliveries at maintenance yard operations in accordance with Attachment E of the permit?	Yes
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Vehicle Maintenance

1. Is the municipality implementing Best Management Practices for vehicle maintenance and repair activities at maintenance yard operations in accordance with Attachment E of the permit?	Yes
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Good Housekeeping Practices

1. Is the municipality implementing Good Housekeeping Practices for all materials or machinery listed in the Inventory Requirements for Municipal Maintenance Yard Operations (including maintenance activities and ancillary operations) in accordance with Attachment E of the permit?	Yes
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Equipment and Vehicle Washing

1. Has the municipality implemented measures to properly handle the discharge of equipment and vehicle wash wastewater from municipal maintenance yard operations?	Yes
2. Please indicate which option you implemented to eliminate the unpermitted discharge:	Connected to sanitary sewer
3. Date the management measure was implemented:	06/01/2016
4. What is the NJPDES permit number that authorizes the discharge of vehicle and equipment wash wastewater?	
5. Is the municipality maintaining records of vehicle and equipment washing?	

Annual Employee Training

1. Did the municipality conduct training for employees on stormwater related topics as required under the MS4 permit (e.g., police officers trained on ordinances)?	Yes
2. List date(s) of employee training:	November 18, 2020

Report Details - Part F

Sharing of Responsibilities

Does the municipality share services with another entity to satisfy a permit requirement?	No
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Incidents of Non-compliance

Based on the answers you provided above, the Department has identified the following possible permit compliance issues. Please complete the Incidents of Non-compliance section and identify steps being taken to correct these deficiencies.

- Your municipality has not revised your Stormwater Pollution Prevention Plan to incorporate changes required by the renewal permit.

1. Did your municipality have any incidents of non-compliance?	Yes
2. Identify the steps being taken to remedy the noncompliance and to prevent such incidents from recurring. (If the text box is not large enough to complete this section, please provide your report as an attachment and upload it on the next screen. Please reference the attachment in the textbox.)	SPPP will be updated in 2021 to reflect any new permit requirements.

Certification

Certifier: Larry Plevier
Certifier ID: PLEVIER1
Challenge/Response Question: What is your favorite game?
Challenge/Response Answer: *****
Certification PIN: *****
Date/Time of Certification: 04/30/2021 14:37

"I certify under penalty of law that this Annual Report and Certification and all attached documents were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate this information. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering this information, the information in this Annual Report and Certification and all attached documents is, to the best of my knowledge and belief, true, accurate and complete.

"I certify that the municipality is in compliance with its stormwater program, Stormwater Pollution Prevention Plan (SPPP) and the NJPDES Tier A Municipal Stormwater General Permit No. NJG0151475 except for any incidents of non-compliance which are identified herein. For any incidents of non-compliance, the Annual Report identifies the steps being taken to remedy the

non-compliance and to prevent such incidents from recurring.

"I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for purposely, knowingly, recklessly, or negligently submitting false information."

Please note, no changes will be allowed to be made to this report upon its certification. If you need to correct or modify the report after certification, please contact your case manager at (609) 633-7021 so they may enable that function.

Larry Plevier

04/30/2021

General

Date

Instructions for Saving and Submitting the
2020 MS4 Tier A Permit Annual Report - Supplemental Questionnaire

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

Your Annual Report will be considered incomplete if the Supplemental Questionnaire is not attached. If you experience any difficulty in this process, please contact your municipal case manager at 609-633-7021.

Please note that use of Adobe Acrobat Reader DC is recommended. This free software is available for download at <http://get.adobe.com/reader/> . If you have an earlier version of Adobe Reader, please go to the Adobe website at <http://tv.adobe.com/watch/acrobat-x-tips-tricks/quick-tip-how-to-save-form-data-in-adobe-reader/> for detailed instructions on how to save your completed Questionnaire.

2020 MS4 Tier A Permit Annual Report - Supplemental Questionnaire

General Information

A. Municipal Information

Municipality: Township of Clinton

County: Hunterdon County

Stormwater Coordinator: Larry Plevier, PE, CME

Phone: 732-233-1327

Email: larry.plevier@mottmac.com

Public Involvement and Participation

Provide a web address for each of the following:

Current Stormwater Pollution Prevention Plan (SPPP): <http://www.clintontwpnj.com/modules/showdocument.aspx?documentid=2729>

Municipal Stormwater Management Plan: <http://www.clintontwpnj.com/modules/showdocument.aspx?documentid=2537>

Local Public Education and Outreach

Report the number of points obtained in each public education and outreach category:

General Public Outreach: 6

Watershed/Regional Collaboration: 3

Targeted Audiences Outreach: 2

Community Involvement Activities: 0

School/Youth Education and Activities: 3

Has the municipality advertised public education and outreach activities on the municipalities website?: Yes No

Post Construction Stormwater Management

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

Name of person completing this section: Larry Plevier

Affiliation of person completing this section: Planning Board / Zoning Board Engineer and Municipal Engineer

Please fill out the attached major development project list for all major developments approved in the last calendar year.

Community Wide Ordinances

Does the municipality maintain a database to track all instances of community wide ordinance violations?:

Yes No

Provide the web address for each ordinance and report the entity responsible for the enforcement of each ordinance as well as the number of warnings and violations issued for each in the past calendar year:

Pet Waste Ordinance

Entity:

Warnings/Violations: 0

Wildlife Feeding Ordinance

Entity:

Warnings/Violations: 0

Litter Control Ordinance

Entity:

Warnings/Violations: 0

Improper Disposal of Waste Ordinance

Entity:

Warnings/Violations: 0

Containerized Yard Waste/Yard Waste Collection Program Ordinance

Entity: Warnings/Violations: 0

Private Storm Drain Inlet Retrofitting Ordinance

Entity: Warnings/Violations: 0

Illicit Connection Ordinance

Entity: Warnings/Violations: 0

Stormwater Control Ordinance

Entity: Warnings/Violations: 0

Municipal Maintenance Yard and Other Ancillary Operations

Does the municipality maintain a list of all materials and machinery located at each municipal maintenance yard and ancillary operation which could be a source of pollutants in a stormwater discharge?: Yes No

Has the municipality implemented Best Management Practices as described in Attachment E for all applicable activities at each municipal maintenance yard and ancillary operation owned or operated by the municipality?: Yes No

Does the municipality maintain an inspection log detailing conditions requiring attention and remedial actions taken at municipal maintenance yards and other ancillary operations?: Yes No

Does the municipality have an underground vehicle wash water storage tank? Yes No

Employee Training

Does the municipality maintain records of employee training including sign in sheets, dates of training, and training agendas?: Yes No

Does the municipality maintain a list of the names and dates of the municipal board and governing body members that review and approve applications for development and redevelopment projects who have completed the "Asking the Right Questions in Stormwater Review" training tool?: Yes No

Does the municipality maintain a list of the names and dates of individuals that review development and redevelopment projects for compliance with NJAC 7:8 on behalf of the municipality who have completed the Department approved stormwater management training once every 5 years?: Yes No

Outfall Pipe Mapping

Check the box(es) for the components included on the municipality's outfall pipe map in addition to MS4 outfalls and surface water bodies:

- | | |
|---|---|
| Conveyances (Pipes, Swales, Ditches) <input type="checkbox"/> | Stormwater Management Basins <input type="checkbox"/> |
| Culverts <input type="checkbox"/> | Storm Drain Inlets <input type="checkbox"/> |
| Block and Lots <input type="checkbox"/> | Streets/Roadways <input checked="" type="checkbox"/> |
| Green Infrastructure <input type="checkbox"/> | Subsurface Infiltration/Detention Basins <input type="checkbox"/> |
| Manufactured Treatment Devices <input type="checkbox"/> | |

Has the municipality included the outfall pipe map in the SPPP?: Yes No

Does the municipality update the outfall pipe map annually?: Yes No

Does the municipality's map identify outfalls that do not discharge to surface waters?: Yes No

Stream Scouring

How many outfalls did the municipality inspect for stream scouring in the past calendar year?: 130

How many instances of stream scouring were found during those inspections?: 0

How many instances of stream scouring were remediated in the past calendar year?: 0

Stormwater Facilities Maintenance

Does the municipality keep up to date stormwater facility maintenance logs and inspection records for stormwater facilities owned or operated by the municipality?: Yes No

How does the municipality ensure adequate long-term cleaning, operation, and maintenance of stormwater facilities not owned or operated by the municipality?:

The Township Zoning Officer / Zoning Department will address complaints on improper functioning and/or lack of maintenance of privately owned BMPs, and the Township will issue a certified mail deficiency notice to the owner and/or responsible party with instructions for addressing the BMP problems.

Does the municipality keep up to date stormwater facility maintenance logs and inspection records for stormwater facilities not owned or operated by the municipality?: Yes No

Total Maximum Daily Load (TMDL)

Has the municipality reviewed TMDL reports to identify those which are relevant to the municipality's water bodies?: Yes No

How many TMDLs were found to be applicable to the municipality?: 19 TMDLs

How has the municipality used TMDL information to assist in the prioritization of stormwater facility maintenance?:

No, the Township does not currently use TMDL information to assist in the prioritization of stormwater facility maintenance. The NJDEP Bureau of Nonpoint Pollution Prevention Control has identified stream and lake TMDLs for total phosphorous and total suspended solids. The TMDLs have been addressed by the Township's SPPP by the Illicit Connection Elimination Program - Ordinance No. 901-05, Pet Waste - Ordinance No. 863-04, Wildlife Feeding - Ordinance No. 899-05, and Yard Waste - Ordinance Nos. 899-05 and 900-05. The Township's SPPP and adopted ordinances reduce total phosphorous and TSS pollutant loads on the Township's water resources.

Has the municipality updated its SPPP to include TMDL information?: Yes No

Has the municipality incorporated any additional or optional measures? If so, please elaborate:

Major Development Project List

Provide the following information for each approved development or redevelopment project that is regulated by the Tier A MS4 NJPDES Permit, and not exempted under N.J.A.C. 7:8-1.6(b).

Tier A Municipality: <u>Township of Clinton</u>		NJPDES#: NJG 0151475			PIID#: 171667		Calendar Year: <u>2020</u>	
Project Name	Block(s) / Lot(s)	5G3 Construction Stormwater Permit Auth.#	NJDEP Land Use Permit Required? (Y/N)	Total Area of Disturbance (acres)	Increase of Impervious > 1/4 acre? (Y/N)	Variance or Exemption Granted As Per Part IV.B.4.h of the Tier A MS4 Permit	Design Reviewer(s)	
Hunterdon County Emergency Services Center	33 / 10		Y <input type="checkbox"/> N <input type="checkbox"/>		Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Cathleen Marcelli	
Annandale Village - Final	53 / 3		Y <input type="checkbox"/> N <input type="checkbox"/>		Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Cathleen Marcelli	
Donald Baker	4.03 / 31		Y <input type="checkbox"/> N <input type="checkbox"/>		Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Cathleen Marcelli	
			Y <input type="checkbox"/> N <input type="checkbox"/>		Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>		
			Y <input type="checkbox"/> N <input type="checkbox"/>		Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>		
			Y <input type="checkbox"/> N <input type="checkbox"/>		Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>		
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			Y <input type="checkbox"/> N <input type="checkbox"/>		Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>		
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			Y <input type="checkbox"/> N <input type="checkbox"/>		Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>		

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			Y <input type="checkbox"/> N <input type="checkbox"/>		Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>		
			Y <input type="checkbox"/> N <input type="checkbox"/>		Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>		
			Y <input type="checkbox"/> N <input type="checkbox"/>		Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>		
			Y <input type="checkbox"/> N <input type="checkbox"/>		Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>		
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			Y <input type="checkbox"/> N <input type="checkbox"/>		Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>		
			Y <input type="checkbox"/> N <input type="checkbox"/>		Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>		
			Y <input type="checkbox"/> N <input type="checkbox"/>		Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>		
			Y <input type="checkbox"/> N <input type="checkbox"/>		Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>		
			Y <input type="checkbox"/> N <input type="checkbox"/>		Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>		
			Y <input type="checkbox"/> N <input type="checkbox"/>		Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>		
			Y <input type="checkbox"/> N <input type="checkbox"/>		Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>		
			Y <input type="checkbox"/> N <input type="checkbox"/>		Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>		
			Y <input type="checkbox"/> N <input type="checkbox"/>		Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>		

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

1. Once you have completed the Questionnaire, use the "Save" function to save your answers to the Questionnaire to your computer. This can be done by going to FILE > then Save or Ctrl + S.
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TOWNSHIP OF CLINTON

STORMWATER POLLUTION PREVENTION PLAN (SPPP)

APPENDIX B – ILLICIT CONNECTION INSPECTION REPORT FORM

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:

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:

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.)

Odor	<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: _____
Color	<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: _____
Turbidity	<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)
Floatable Matter (Does not include litter)	<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: _____

Deposits and Stains within outfall	<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: _____
Vegetation	<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.

Estimated Dry Weather Flow Rate	The Tier A guidance document recommends taking the estimate flow rate during the physical observations. _____ GPM
Detergents Examples include surfactants and methylene blue active substances (MBAS)	Potential discharge types include sewage, washwater, industrial or commercial liquid waste Measurement: _____ mg/L
Temperature of dry weather discharge	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).*

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

Parameter	Potential Discharge Type (EPA Guidance)	Discharge Measurement
Ammonia	Sewage, washwater	mg/L
Potassium	Sewage, industrial or commercial liquid waste	mg/L
Boron	>0.35 mg/L likely indicates sewage or washwater	mg/L
Chlorine	Industrial or commercial liquid waste	mg/L
Conductivity	Sewage, washwater, 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?

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.

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: _____

SECTION 9: INSPECTOR INFORMATION

Inspector's Name: _____

Title: _____ Affiliation: _____

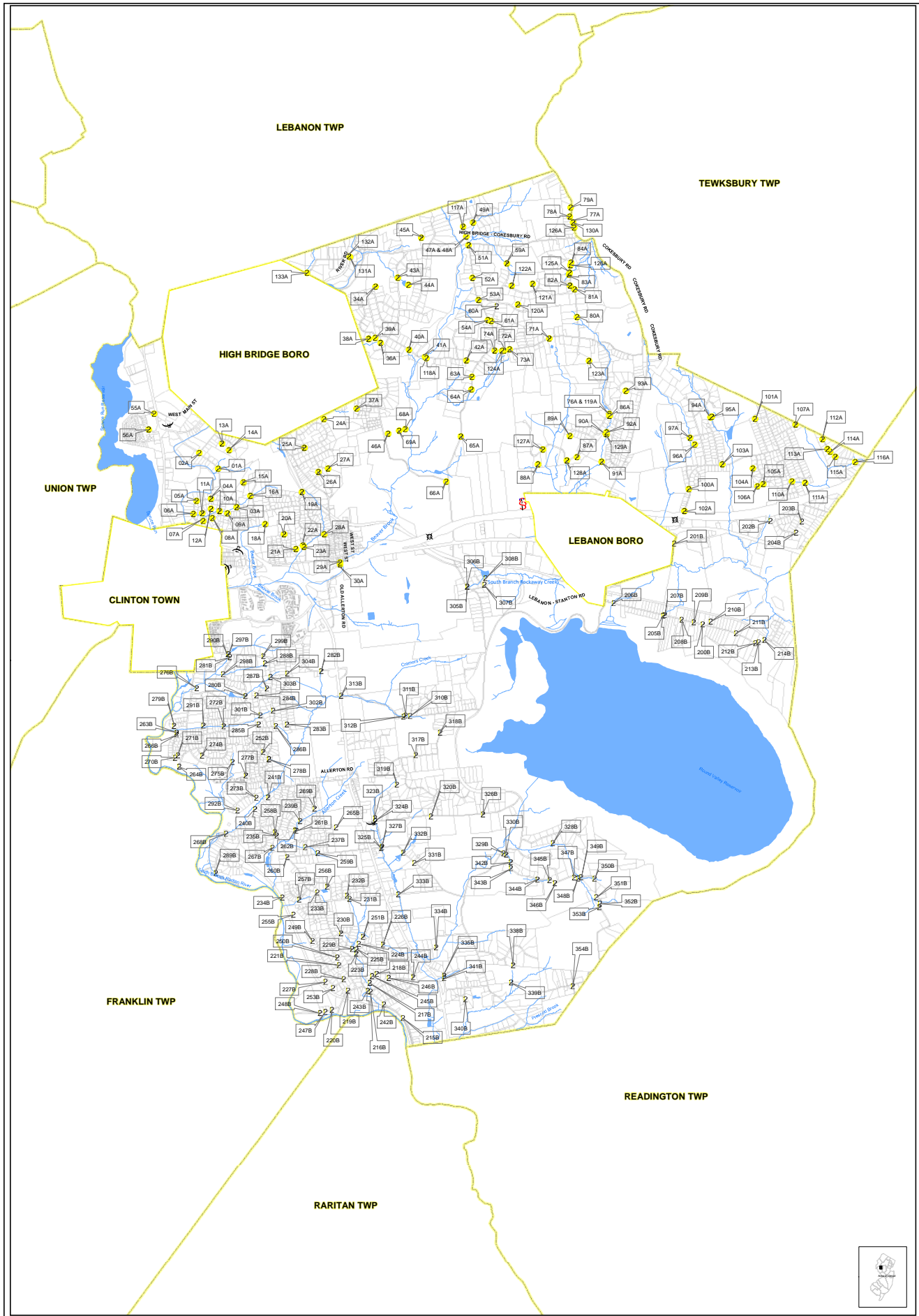
Signature: _____ Date: _____

TOWNSHIP OF CLINTON
STORMWATER POLLUTION PREVENTION PLAN (SPPP)

APPENDIX C – PERMIT COPIES


TOWNSHIP OF CLINTON
STORMWATER POLLUTION PREVENTION PLAN (SPPP)

APPENDIX D – MS4 OUTFALL MAPS




- Rivers & Streams
- Lakes & Ponds
- Parcel Boundary
- Municipal Boundary
- Outfall Structure

CLINTON TOWNSHIP
HUNTERDON COUNTY, NEW JERSEY
TIER A MUNICIPAL STORMWATER (MS4) OUTFALL MAP



This map was developed using New Jersey Department of Environmental Protection (NJDEP) Geographic Information System (GIS) data. All parcel boundaries and lot numbers are based on the most current GIS data available. The County does not warrant the accuracy of the data shown on this map. The County does not warrant the accuracy of the data shown on this map. The County does not warrant the accuracy of the data shown on this map.



Municipal Engineering Department
10-20-2018