

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

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 March 1, 2009. 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 17 and implement the plan in accordance with the deadlines specified in Part I, Section H of the permit, which states the SPPP shall be prepared within 12 months of the original effective date of permit authorization (EDPA) which is April 1, 2005. A renewal of the Tier A Municipal Stormwater General Permit was issued by the NJDEP on February 27, 2009 with an effective date of March 1, 2009.

Therefore, the EDPA for the latest issued Authorization To Discharge for the Tier A Permit is March 1, 2009 with an expiration date for the current Tier A Permit of February 28, 2014. 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 can be found Part I Sections E and F of the 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).

TOWNSHIP OF CLINTON
STORMWATER POLLUTION PREVENTION PLAN (SPPP)

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.

TOWNSHIP OF CLINTON
STORMWATER POLLUTION PREVENTION PLAN (SPPP)
FORMS

**Tier A Municipal Stormwater Regulation
Program**

**Stormwater Pollution
Prevention Team Members**

Number of team members may vary.

Completed by: Cathleen Marcelli, PE, CME

Title: Clinton Township Engineer

Date: 3-05 Revised: 6-10-10

Municipality: Township of Clinton

County: Hunterdon

NJPDES #: NJG0151475

PI ID #: 171667

Stormwater Program Coordinator: Marvin Joss

Title: Clinton Township Administrator

Office Phone #: 908-735-8800

Emergency Phone #: 908-735-8800

Public Notice Coordinator: Donna Burham

Title: Clinton Township Clerk

Office Phone #: 908-735-8800

Emergency Phone #: 908-735-8800

Post-Construction Stormwater Management Coordinator: Cathleen Marcelli, PE, CME

Title: Clinton Township Engineer

Office Phone #: 732-780-6565

Emergency Phone #: 732-780-6565

Local Public Education Coordinator: Laurie Gneiding

Title: Clinton Township Environmental Commission Chairperson

Office Phone #: 908-735-8800

Emergency Phone #: _____

Ordinance Coordinator: Kristina P. Hadinger, Esq.

Title: Clinton Township Attorney

Office Phone #: 609-436-1202

Emergency Phone #: _____

Public Works Coordinator: Jay Meixsell

Title: Superintendent of Clinton Township Public Works

Office Phone #: 908-735-8800

Emergency Phone #: _____

Employee Training Coordinator: Marvin Joss; Jay Meixsell

Title: Clinton Township Administrator; Superintendent of Clinton Township Public Works

Office Phone #: 908-735-8800

Emergency Phone #: _____

Other: John Higgins; Michael Wright

Title: Clinton Township Planning Board Chairman; Clinton Twp Code Enforcement Officer

Office Phone #: 908-735-8800

Emergency Phone #: 908-735-8800

SPPP Form 2 – Public Notice

Municipality Information	Municipality: <u>Township of Clinton</u> County: <u>Hunterdon</u> NJPDES # <u>NJG0151475</u> PI ID #: <u>171667</u> Team Member/Title: <u>Donna Burham, Clinton Township Clerk</u> Original EDPA: <u>4-1-2004</u> ; Permit Renewal EDPA: <u>3-1-2009</u> Date of Completion: <u>3-05</u> Date of most recent update: <u>6-10-10</u>
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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.

SPPP Form 3 – New Development and Redevelopment Program

Municipality Information	Municipality: <u>Township of Clinton</u> County: <u>Hunterdon</u> NJPDES # <u>NJG0151475</u> PI ID #: <u>171667</u> Team Member/Title: <u>John Higgins, Planning Board Chairman</u> Original EDPA: <u>4-1-2004</u> ; Permit Renewal EDPA: <u>3-1-2009</u> Date of Completion: <u>3-05</u> Date of most recent update: <u>6-10-10</u>
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To control stormwater from new development and redevelopment projects throughout Clinton Township (including projects we operate) we will do the following:

We are already ensuring that all new residential development and redevelopment projects that are subject to the Residential Site Improvement Standards for stormwater management (including the NJDEP Stormwater Management rules, N.J.A.C. 7:8, referenced in those standards) are in compliance with those standards. Our planning and zoning boards ensure such compliance before issuing preliminary or final subdivision or site plan approvals under the Municipal Land Use Law.

Since the EDPA, Clinton Township has constructed improvements, including a Salt Storage Facility and, currently under construction, a DPW Bunk House, on Township property. Both Township projects were not classified as Major Development. The projects have still complied with the Township Code for stormwater management standards for minor projects. The Township will ensure adequate long-term operation and maintenance of BMPs for those projects. The projects were not Major Development, and, therefore, the projects did not require a project maintenance plan similar to the maintenance plan described in our ordinance. We will also require any storm drain inlets that we install to comply with the design standard in Attachment C of our permit. We will ensure such operation and maintenance for any new development or redevelopment projects on our property by complying with the maintenance requirements in that ordinance. In addition, any storm drain inlets we install for such projects will comply with that ordinance's standard for such inlets.

Our planning board and municipal attorney have reviewed the Municipal Stormwater Management Plan (MSWMP) and Amended Stormwater Control Ordinance for their adoption. We have also met with county planning agency staff to discuss the plan and ordinance. The MSWMP was adopted by the Clinton Township Planning Board on 4-12-05, and the Mayor and Council adopted the Amended Stormwater Management ordinance on 12-14-05. The Clinton Township Ordinance 903-05 for the stormwater management design standards and the Clinton Township Planning Board Resolution No. 2005-07 for the Municipal Stormwater Management Plan are attached at the end of this SPPP section.

Ordinance 903-05, which will be administered by the Clinton Township Planning Board and Zoning Board of Adjustment and code enforcement officer, will control stormwater from non-residential development and redevelopment projects. Where it is necessary to implement the Municipal Stormwater Management Plan, Ordinance 903-05 will also control aspects of residential development and redevelopment projects that are not subject to the Residential Site Improvement Standards.

For any BMP that is installed in order to comply with the requirements of our post-construction program, Clinton Township will ensure adequate long-term operation as well as preventative and corrective maintenance (including replacement) of BMPs. For BMPs on private property that we do not own or operate, Clinton Township is requiring the preparation of Stormwater Maintenance Plans, in accordance with NJAC 7:8, that establish liability for maintenance of BMP's to private individuals or a specific organization (i.e. homeowners association, etc.) to ensure proper long-term operation of all stormwater BMP's.

Clinton Township will also enforce, through the municipal stormwater control ordinance, compliance with the design standard in Attachment C for our permit to control passage of solid and floatable materials through storm drain inlets. Clinton Township expects that for most projects, such compliance will be achieved either by conveying flows through a trash rack as described in the "Alternative Device Exemptions," or (for flows not conveyed through such a trash rack), by installation of the NJDOT bicycle safe grate and (if needed) a curb opening with a clear space no bigger than two inches across the smallest dimension.

SPPP Form 4 – Local Public Education Program

Municipality Information	Municipality: <u>Township of Clinton</u> County: <u>Hunterdon</u>
	NJPDES # <u>NJG0151475</u> PI ID #: <u>171667</u>
	Team Member/Title: <u>Laurie Gneiding, Clinton Twp. Environmental Commission</u>
	Original EDPA: <u>4-1-2004</u> ; Permit Renewal EDPA: <u>3-1-2009</u>
	Date of Completion: <u>3-05</u> Date of most recent update: <u>6-10-10</u>

Local Public Education Program

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.

SPPP Form 5 – Storm Drain Inlet Labeling

Municipality Information	Municipality: <u>Township of Clinton</u> County: <u>Hunterdon</u>
	NJPDES # <u>NJG0151475</u> PI ID #: <u>171667</u>
	Team Member/Title: <u>Laurie Gneiding, Clinton Twp. Environmental Commission</u>
	Original EDPA: <u>4-1-2004</u> ; Permit Renewal EDPA: <u>3-1-2009</u>
	Date of Completion: <u>3-05</u> Date of most recent update: <u>6-10-10</u>

Storm Drain Inlet Labeling

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.

And as stated on SPPP - Form 4 above, the CTEC has performed supervisory roles in overseeing the storm drain inlet labeling program with such groups as the local Boy Scouts. This is also beneficial for their education on stormwater pollution.

All new construction projects, including roadway reconstruction, resurfacing, and top coating or chip sealing with emulsion or a thin base of hot bitumen, are required to provide storm inlet grates and curb pieces (if applicable) with educational messages cast permanently into the structure describing the stormwater discharge into downstream receiving waterways. 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.

SPPP Form 6 – MS4 Outfall Pipe Mapping

Municipality Information	Municipality: <u>Township of Clinton</u> County: <u>Hunterdon</u>
	NJPDES # <u>NJG0151475</u> PI ID #: <u>171667</u>
	Team Member/Title: <u>Jay Meixsell, Superintendent of Public Works</u> <u>Cathleen Marcelli, PE, Township Engineer</u>
	Original EDPA: <u>4-1-2004</u> ; Permit Renewal EDPA: <u>3-1-2009</u>
	Date of Completion: <u>3-05</u> Date of most recent update: <u>6-10-10</u>

The office of the Township Engineer utilized a GPS Unit to map out the location of the end of all outfall pipes operated by Clinton Township. They were identified, located with GPS, mapped and investigated (see Illicit Connection Elimination Program and Outfall Pipe Stream Scouring Remediation Program) for each municipal outfall pipe.

A map was developed displaying these outfall pipe locations with an alphanumeric identifier. The map will be updated and revised as new or additional municipal stormwater outfalls have been identified and located in the field.

Clinton Township was divided into 2 sectors by the Township Engineer's office. 50% of the mapping was completed by 4-16-08 for Sector A, and the remaining 50% was mapped by 3-31-09 for Sector B. (See attached map.)

SPPP Form 7 – Illicit Connection Elimination Program

Municipality Information	Municipality: <u>Township of Clinton</u> County: <u>Hunterdon</u> NJPDES # <u>NJG0151475</u> PI ID #: <u>171667</u> Team Member/Title: <u>Jay Meixsell, Superintendent of Public Works</u> <u>Cathleen Marcelli, PE, Township Engineer</u> Original EDPA: <u>4-1-2004</u> ; Permit Renewal EDPA: <u>3-1-2009</u> Date of Completion: <u>3-05</u> Date of most recent update: <u>6-10-10</u>
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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.

SPPP Form 8 – Illicit Connection Records

Municipality Information

Municipality: Township of Clinton County: Hunterdon
 NJPDES # NJG0151475 PI ID #: 171667
 Team Member/Title: Jay Meixsell, Superintendent of Clinton Twp Public Works
Cathleen Marcelli, PE, Township Engineer
 Original EDPA: 4-1-2004; Permit Renewal EDPA: 3-1-2009
 Date of Completion: 3-05 Date of most recent update: 6-10-10

Prior to May 2, 2006

Note: Attach a copy of each illicit connection report form for outfalls found to have a dry weather flow.

Total number of inspections performed this year? 0

Number of outfalls found to have a dry weather flow?

Number of outfalls found to have an illicit connection?

How many illicit connections were eliminated?

Of the illicit connections found, how many remain?

May 2, 2006 – May 1, 2007

Note: Attach a copy of each illicit connection report form for outfalls found to have a dry weather flow.

Total number of inspections performed this year? 0

Number of outfalls found to have a dry weather flow?

Number of outfalls found to have an illicit connection?

How many illicit connections were eliminated?

Of the illicit connections found, how many remain?

May 2, 2007 – May 1, 2008

Note: Attach a copy of each illicit connection report form for outfalls found to have a dry weather flow.

Total number of inspections performed this year? 115

Number of outfalls found to have a dry weather flow? 57

Number of outfalls found to have an illicit connection? 0

How many illicit connections were eliminated?

Of the illicit connections found, how many remain?

May 2, 2008 – May 1, 2009

Note: Attach a copy of each illicit connection report form for outfalls found to have a dry weather flow.

Total number of inspections performed this year? 138

Number of outfalls found to have a dry weather flow? 38

Number of outfalls found to have an illicit connection? 0

How many illicit connections were eliminated?

Of the illicit connections found, how many remain?

SPPP Form 9 – Yard Waste Ordinance/Collection Program

Municipality Information	Municipality: <u>Township of Clinton</u> County: <u>Hunterdon</u> NJPDES # <u>NJG0151475</u> PI ID #: <u>171667</u> Team Member/Title: <u>Jay Meixsell, Superintendent of Public Works</u> Original EDPA: <u>4-1-2004</u> ; Permit Renewal EDPA: <u>3-1-2009</u> Date of Completion: <u>3-05</u> Date of most recent update: <u>6-10-10</u>
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The Township has adopted and is enforcing an ordinance that prohibits placing non-containerized yard wastes in the street (Ordinance No. 899-05). The adopted yard waste ordinance indicates that the owner or occupant of any property, or any employee or contractor of such owner or occupant engaged to provide a lawn care or landscaping services, shall not sweep, rake, blow or otherwise place yard waste, unless the yard waste is containerized, in the street. If the yard waste that is not containerized is placed in the street, the party responsible for placement of yard waste must remove the yard waste from the street or said party shall be deemed in violation of Ordinance No. 899-05. However, Ordinance No. 900-05 allows the sweeping, raking, blowing or otherwise placing of yard waste that is not containerized at the curb or along the street only seven (7) days prior to a scheduled and announced collection.

We will be conducting monthly curbside collections of leaves during the months of October, November, and December. In addition to the scheduled collections, Clinton Township, during the entire year, will also accept yard waste transported by individual property owners to the DPW.

Clinton Township has also adopted and is enforcing a yard waste ordinance (Ordinance No. 900-05) that prohibits all yard wastes from being placed at the curb or along the street more than seven days prior to our scheduled collections, unless they are bagged or otherwise containerized. The ordinance will also prohibit the placing of yard waste closer than 10 feet from any storm sewer inlet along the street, unless they are bagged or otherwise containerized.

SPPP Form 10 - Ordinances

Municipality Information	Municipality: <u>Township of Clinton</u>	County: <u>Hunterdon</u>
	NJPDES # <u>NJG0151475</u>	PI ID #: <u>171667</u>
	Team Member/Title: <u>Kristina P. Hadinger, Esq., Township Attorney</u>	
	Original EDPA: <u>4-1-2004</u> ; Permit Renewal EDPA: <u>3-1-2009</u>	
	Date of Completion: <u>3-05</u> Date of most recent update: <u>6-10-10</u>	

For each ordinance, give the date of adoption. If not yet adopted, explain the development status:

Pet Waste: Ordinance No. 863-04 (11-10-04)

Are information sheets regarding pet waste distributed with pet licenses? Y () N ()

Litter: Need Date (Existing)

Improper Waste Disposal: Ordinance No. 902-05 (12-14-05)

Wildlife Feeding: Ordinance No. 895-05 (12-14-05)

Yard Waste: Ordinance No. 899-05 (12-14-05); Ordinance No. 900-05 (12-14-05)

Illicit Connections: Ordinance No. 901-05 (12-14-05)

Refuse Container / Dumpster: Introduction Scheduled for 8-11-10; Adoption Scheduled for 9-8-10

Private Storm Drain Inlet Retrofitting: Introduction Scheduled for 8-11-10; Adoption Scheduled for 9-8-10

Our code enforcement officer and local police officers will enforce these ordinances. If someone is found to be in violation of an ordinance, they will be issued a written warning for first time offenses, and penalties will be issued for subsequent offenses.



SPPP Form 11 – Storm Drain Inlet Retrofitting

Municipality Information	Municipality: <u>Township of Clinton</u> County: <u>Hunterdon</u> NJPDES # <u>NJG0151475</u> PI ID #: <u>171667</u> Team Member/Title: <u>Jay Meixsell, Superintendent of Public Works</u> <u>Cathleen Marcelli, PE, Township Engineer</u> Original EDPA: <u>4-1-2004</u> ; Permit Renewal EDPA: <u>3-1-2009</u> Date of Completion: <u>3-05</u> Date of most recent update: <u>6-10-10</u>
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What type of storm drain inlet design will generally be used for retrofitting?

For municipal projects, Clinton Township will utilize the NJDOT bicycle safe grates for all inlets, and the Township will utilize debris retention curb pieces with a clear space no bigger than two inches across the smallest dimension and bicycle safe grates for curb inlets. All grates and curb pieces will have a permanent educational message cast into the surface with a fish logo.

Repaving, repairing, reconstruction or alteration project name	Projected start date	Start date	Date of completion	# of storm drain inlets	# of storm drains w/ hydraulic exemptions
Grayrock Road Improvements, Contract No. 1-07		9-10-07	8-28-08	2	
Potterstown Lane & Payne Road Improvements, Contract No. 2-07		12-1-07	9-17-08	1	
Allerton Road and Hoffman Road Improvements, Contract No. 5-09		6-1-10	Active	1	

Are you claiming any alternative device exemptions or historic place exemptions for any of the above projects? Please explain:

Clinton Township does not operate any alternative devices within the municipality. At this time we do not plan on installing any such devices for repaving, repairing, reconstruction or alteration projects. We also do not plan on claiming any historic place exemptions.

SPPP Form 12 – Street Sweeping and Road Erosion Control Maintenance

Municipality
Information

Municipality: Township of Clinton County: Hunterdon
NJPDES # NJG0151475 PI ID #: 171667
Team Member/Title: Jay Meixsell, Superintendent of Public Works
Original EDPA: 4-1-2004; Permit Renewal EDPA: 3-1-2009
Date of Completion: 3-05 Date of most recent update: 6-10-10

Street Sweeping

The Tier A NJDPES Municipal Stormwater General Permit requires that in predominantly commercial areas, all curbed streets, roads and highways (with a speed limit ≤ 35 mph) shall be swept, weather and street surface conditions permitting. In accordance with the Tier A permit requirements, no municipal roadways require sweeping, and, therefore, the Township of Clinton does perform street sweeping activities.

Road Erosion Control Maintenance

Clinton Township will use the Public Works Department to monitor all their roads and streets for erosion problems during normal patrols. All identified road erosion problems will be reported to the Superintendent of Public Works. Identified areas of erosion will be discussed and repairs prioritized. All maintenance personnel will then be assigned to the areas of concern, and the areas identified to have road erosion problems will be repaired in accordance with the Standards for Soil Erosion and Sediment Control in New Jersey. All maintenance personnel will maintain an inspection log, and the Superintendent will maintain a list of all repairs and the dates completed. The Road Erosion Control Maintenance program is no longer required by the latest revised Tier A Municipal Stormwater General Permit. The Tier A permit re-issued on 2-27-09 changed the Road Erosion Control Maintenance BMP program to an Optional Measure (OM).

SPPP Form 13 – Stormwater Facility Maintenance

Municipality
Information

Municipality: Township of Clinton

County: Hunterdon

NJPDES # NJG0151475

PI ID #: 171667

Team Member/Title: Jay Meixsell, Superintendent of Public Works

Original EDPA: 4-1-2004; Permit Renewal EDPA: 3-1-2009

Date of Completion: 3-05 Date of most recent update: 6-10-10

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.

The municipal manufactured treatment device (MTD) will also be inspected annually, and, if necessary, cleaned and/or repaired.

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.

SPPP Form 14 – Outfall Pipe Stream Scouring Remediation

Municipality Information	Municipality: <u>Township of Clinton</u> County: <u>Hunterdon</u> NJPDES # <u>NJG0151475</u> PI ID #: <u>171667</u> Team Member/Title: <u>Jay Meixsell, Superintendent of Public Works</u> <u>Cathleen Marcelli, PE, Township Engineer</u> Original EDPA: <u>4-1-2004</u> ; Permit Renewal EDPA: <u>3-1-2009</u> Date of Completion: <u>3-05</u> Date of most recent update: <u>6-10-10</u>
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The Township Engineer's office 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 15 – De-icing Material Storage

Municipality
Information

Municipality: Township of Clinton

County: Hunterdon

NJPDES # NJG0151475

PI ID #: 171667

Team Member/Title: Jay Meixsell, Superintendent of Public Works

Original EDPA: 4-1-2004; Permit Renewal EDPA: 3-1-2009

Date of Completion: 3-05 Date of most recent update: 6-10-10

De-icing Material Storage

Clinton Township currently stores its de-icing material in a new permanent structure at its maintenance yard. At the completion of loading and unloading activities, the DPW shall inspect for spilled salt.

In addition, Clinton Township stores infield mix (sandy clay material) for use in our baseball fields, playgrounds, etc. The infield mix is stored at the individual locations. At the completion of loading and unloading activities, the DPW shall inspect for spilled infield mix.

In accordance with the NJDEP rules, the new 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.

SPPP Form 16 – Standard Operating Procedures

Municipality Information	Municipality: <u>Township of Clinton</u> County: <u>Hunterdon</u> NJPDES # <u>NJG0151475</u> PI ID #: <u>171667</u> Team Member/Title: <u>Jay Meixsell, Superintendent of Public Works</u> Original EDPA: <u>4-1-2004</u> ; Permit Renewal EDPA: <u>3-1-2009</u> Date of Completion: <u>3-05</u> Date of most recent update: <u>6-10-10</u>	
BMP	Date SOP went into effect	Describe your inspection schedule
Fueling Operations (including the required practices listed in Attachment D of the permit)	April 1, 2005	Fueling locations within our municipal maintenance yard will be inspected once a month.
Vehicle Maintenance (including the required practices listed in Attachment D of the permit)	April 1, 2005	Monthly inspections will be held to ensure that the SOP is being met.
Good Housekeeping Practices (including the required practices listed in Attachment D of the permit)	April 1, 2005	Monthly inspections of municipal maintenance yard and ancillary operations will be held.
Attach inventory list required by Attachment D of the permit.		

SPPP Form 17 – Employee Training

Municipality Information

Municipality: Township of Clinton County: Hunterdon
 NJPDES # : NJG0151475 PI ID #: 171667
 Team Member/Title: Marvin Joss, Township Administrator
Jay Meixsell, Superintendent of Public Works
 Original EDPA: 4-1-2004; Permit Renewal EDPA: 3-1-2009
 Date of Completion: 3-05 Date of most recent update: 6-10-10

The Employee Training Program topics will be discussed at the annual meetings, and all logs and inspection reports/forms will be recorded annually for the Annual Report and Certification.

The following topics are covered by a video training program:

<u>Course:</u>	<u>Who Will Attend</u>
Waste Disposal Education -	Environmental Commission members
Municipal Ordinances-	Code Enforcement Officer, Police Department, & Public Works employees
Yard Waste Collection Program-	Public Works employees
Street Sweeping-	Public Works employees
Stormwater Facility Maintenance-	Public Works employees
Road Erosion Control-	Public Works employees
Outfall Pipe Stream Scouring Remediation-	Public Works employees
Construction Activity/Post Construction Management in New Development & Redevelopment (for municipally owned projects)-	Public Works employees

The following topics will be part video training, and part practical field training:

Course:

Who Will Attend:

Illicit Connection Elimination and Outfall Pipe

Mapping-

Public Works employees

(field training will include procedures to properly conduct illicit connection detection's, investigations, and elimination's)

Maintenance Yard Operations (including Ancillary

Operations)-

Public Works employees

(field training will include the SOPs for fueling, vehicle and equipment maintenance, general good housekeeping, and good housekeeping for de-icing materials storage)

The annual employee training date is on or about April 30th, depending on any unforeseen schedule conflicts or problems including years in which the employee training date may be on a week end.

TOWNSHIP OF CLINTON
STORMWATER POLLUTION PREVENTION PLAN (SPPP)
APPENDICES

TOWNSHIP OF CLINTON

STORMWATER POLLUTION PREVENTION PLAN (SPPP)

APPENDIX A – ANNUAL REPORT AND CERTIFICATION

TOWNSHIP OF CLINTON

STORMWATER POLLUTION PREVENTION PLAN (SPPP)

**APPENDIX B – ILLICIT CONNECTION INSPECTION REPORT FORM
(DRY WEATHER FLOWS)**

TOWNSHIP OF CLINTON
STORMWATER POLLUTION PREVENTION PLAN (SPPP)
APPENDIX C – CLOSEOUT INVESTIGATION FORM

Closeout Investigation Form

Municipality
Information

Municipality: Township of Clinton County: Hunterdon

NJPDES # : NJG0151475 PI ID #: 171667

Team Member / Title: Marvin Joss, Township Administrator; Cathleen Marcelli, PE, CME,
Township Engineer

Outfall #: _____ Location: _____

Receiving Waterbody: _____

Basis for Submittal:

() A non-stormwater discharge was found, but no source was located within six months.

() An intermittent non-stormwater discharge was observed, and three unsuccessful investigations were conducted to investigate the discharge while it was flowing.

Describe each phase of your investigation, including dates. Attach additional pages as necessary:

Inspector's Name: _____

Title: _____

Signature: _____

Date: _____

Complete and attach this form to the appropriate Illicit Connection Inspection Report Form and submit with the Annual Report and Certification.

TOWNSHIP OF CLINTON
STORMWATER POLLUTION PREVENTION PLAN (SPPP)
APPENDIX D – PERMIT COPIES