

Tier A Municipal Stormwater Regulation Program

Stormwater Pollution Prevention Team Members

Number of team members may vary.

Completed by: Ronald Cerankowski

Title: Public Works Deputy Superintendent

Date: 9/12/16

Municipality: Monroe Township

County: Middlesex County

NJPDES #: NJG0148318

PI ID #: 208080

Stormwater Program Coordinator: Wayne D. Horbatt

Title: Director of Public Works

Office Phone #: 732-656-4575

Emergency Phone #: 732-521-4400

Public Notice Coordinator: Patricia Reid

Title: Township Clerk

Office Phone #: 732-656-4573

Emergency Phone #: 732-521-4400

Post-Construction Stormwater Management Coordinator: Marc Rasimonicz

Title: Director of Engineering

Office Phone #: 732-605-9440

Emergency Phone #: 732-605-9440

Local Public Education Coordinator: Joseph Slomian

Title: Recycling Coordinator

Office Phone #: 732-656-4575

Emergency Phone #: 732-656-4575

Ordinance Coordinator: Patricia Reid

Title: Township Clerk

Office Phone #: 732-656-4573

Emergency Phone #: 732-521-4400

Public Works Coordinator: Wayne Horbatt

Title: Public Works Director

Office Phone #: 732-656-4575

Emergency Phone #: 732-521-4400

Employee Training Coordinator: Richard Reinitz

Title: Public Works Safety Officer

Office Phone #: 732-656-4575

Emergency Phone #: 732-521-4400

Other: _____

Title: _____

Office Phone #: _____

Emergency Phone #: _____

SPPP Form 2 - Public Notice

Municipality
Information

Municipality: Monroe Township

County: Middlesex County

NJPDES # : NJG0148318

PI ID #: 208080

Team Member/Title: Wayne D. Horbatt/ Director of Public Works

Effective Date of Permit Authorization (EDPA): 04/01/2004

Date of Completion: On-going

Date of most recent update: 4/30/2015

Briefly outline the principal ways in which you comply with applicable State and local public notice requirements when providing for public participation in the development and implementation of your stormwater program.

For meetings where public notice is required under the Open Public Meetings Act , Monroe Township provides public notice in a manner that complies with the requirements of the Act. Also, in regard to the passage of ordinances, Monroe Township provides public notice in a manner that complies with the requirements of NJSA 40:49-1 et seq. In addition, for municipal acitions like the adoption of the municipal stormwater management plan which requires public notice as outlines in the Municipal Land Use Law (NJSA 40:55D-1 et seq.), Monroe Township complies with these requirements.

SPPP Form 3 – New Development and Redevelopment Program

Municipality Information

Municipality: Monroe Township

County: Middlesex County

NJPDES # : NJG0148318

PI ID #: 208080

Team Member/Title: Wayne D. Horbatt/ Director of Public Works

Effective Date of Permit Authorization (EDPA): 04/01/2004

Date of Completion: 09/21/2004

Date of most recent update: 4/30/2015

Describe in general terms your post-construction stormwater management in new development and redevelopment program (post-construction program), and how it complies with the Tier A Permit minimum standard. This description must address compliance with the Residential Site Improvement Standards for stormwater management; ensuring adequate long-term operation and maintenance of BMPs (including BMPs on property that you own or operate); design of storm drain inlets (including inlets that you install); and preparation, adoption, approval, and implementation of a municipal stormwater management plan and municipal stormwater control ordinance(s). Attach additional pages as necessary. Some additional specific information (mainly about that plan and ordinance(s)) will be provided in your annual reports.

To control stormwater from new development and redevelopment projects throughout Monroe Township, including municipal projects, we will do the following:

All new residential development and redevelopment projects within Monroe Township are designed in compliance with Residential Site Improvement Standards for stormwater management, including the NJDEP Stormwater Management rules referenced therein. Both our Planning and Zoning Boards ensure such compliance before issuing preliminary or final subdivision or site plan approvals under the Municipal Land Use Law. When future municipally owned construction projects take place, we insure compliance with our municipal stormwater control ordinance and the adequate long-term operation and maintenance of BMP's for that project by requiring a project maintenance plan and providing funding for the implementation of that plan. Any future storm drain inlets that the municipality installs will comply with design standards in Attachment C of our permit.

The Stormwater ordinance, is administered by our planning and zoning professionals, boards and code enforcement officer, all of whom review and enforce the statutes related to stormwater management in Monroe Township from all non-residential development and redevelopment projects.

Where it is necessary to implement the municipal stormwater management plan, the approved ordinance also controls 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, Monroe Township will ensure adequate long-term operation as well as preventative and corrective maintenance, including replacement, of BMP's. For BMP's on private property that we do not own or operate, Monroe Township intends to do this by adopting and enforcing a provision in the municipal stormwater control ordinance that requires the private entity to perform the operation and maintenance, with penalties if the private entity does not comply.

Monroe Township will also enforce, through the municipal stormwater control ordinance, compliance with the design standard in Attachment C of our permit to control passage of solid and floatable materials through storm drain inlets. Monroe 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 in this manner, by the installation of the NJDOT bicycle safe grate and 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: Monroe Township County Middlesex

NJPDES # : NJG0148318 PI ID #: 208080

Team Member/Title: Wayne D. Horbatt/ Director of Public Works

Effective Date of Permit Authorization (EDPA): 04/01/2004

Date of Completion: 05/2005 Date of most recent update: 9/12/2016

Local Public Education Program

Describe your Local Public Education Program. Be specific on how you will distribute your educational information, and how you will conduct your annual event. Attach additional pages with the date(s) of your annual mailing and the date and location of your annual event.

Monroe Township's Public Education Program has many components. We are a 42 sq. mile community that contains several gated communitys as well as single family dwellings. Thus, our communications and educational programs are done several times in many locations:

- 1) Our annual event is held the second Sunday in September at Thompson Park in Monroe Township. Here we distribute ordinance information on pet waste, leaf collection, street sweeping, drain labels and inlets. We have posters and flyers that residents may take away with additional stormwater information.*
- 2) The Stormwater Coordinator and the Superintendent of Public Works has spoken for several of our gated (private) communities, scouting groups, League of Women Voters, and seniors educating them on how these regulations effect our community and what Monroe Township is doing to stay compliant with NJDEP standards. The municipality utilizes the Environmental Commission meetings, Green Fairs and the Enviro-mobile to distribute pertinent stormwater information messages.*
- 3) Stormwater education information is available on the municipal website.*

SPPP Form 5 – Storm Drain Inlet Labeling

Municipality
Information

Municipality: Monroe Township County Middlesex

NJPDES # : NJG0148318 PI ID #: 208080

Team Member/Title: Ronald Cerankowski/Deputy Superintendent of Public Works

Effective Date of Permit Authorization (EDPA): 04/01/2004

Date of Completion: 08/2006 Date of most recent update: 1/3/2019

Storm Drain Inlet Labeling

Describe your storm drain inlet labeling program, including your labeling schedule, the details of your long-term maintenance plan, and plans on coordinating with watershed groups or other volunteer organizations.

Labeling has been completed throughout the municipality. We have utilized our Public Works department and local scouting groups. Additionally, we have contacted the private (gated) communities in the municipality to begin scheduling volunteer days within these communities where we can educate and utilize resident volunteers.

With so many miles of private roadways in gated senior adult communities, it has been an incredible burden for those boards to set aside funding to accomplish all of the labeling at one time. We are following the progress of each community and assisting them with municipal funding for some of their other drainage/maintenance activities.

As the township retrofits the existing storm drains throughout town, the old castings have been replaced with NJDOT bicycle safe grate style with curb openings of less than two inches. These new style grates have labeling embossed into the casting, creating a virtually maintenance free label.

Grates that have not yet been retrofitted have been labeled with Curb Marker, a vinyl marker used with a putty adhesive. This type of marker is extremely UV tolerant and does not require replacement every couple of years like paints. The Department of Public Works continue to monitor these and replace them during annual inspections.

SPPP Form 6 – MS4 Outfall Pipe Mapping

Municipality
Information

Municipality: Monroe Township County Middlesex

NJPDES # : NJG0148318 PI ID #: 208080

Team Member/Title: Wayne D. Horbatt/ Director of Public Works

Effective Date of Permit Authorization (EDPA): 04/01/2004

Date of Completion: 12/2006 Date of most recent update: 4/30/2015

Explain how you will prepare your map (include its type and scale, and the schedule for the mapping process). Who will prepare your map (e.g., municipal employees, a consultant, etc.)?

Monroe Township will prepare their outfall mapping in GIS format with a 1"=1000' scale. The mapping is complete. The map was prepared by Township Engineer for Monroe Township. Mapping will be updated in 2015-16 budget cycle.

SPPP Form 7 – Illicit Connection Elimination Program

Municipality
Information

Municipality: Monroe Township County Middlesex

NJPDES # : NJG0148318 PI ID #: 208080

Team Member/Title: Wayne D. Horbatt/ Director of Public Works

Effective Date of Permit Authorization (EDPA): 04/01/2004

Date of Completion: On-going Date of most recent update: 4/30/2015

Describe your Illicit Connection Elimination Program, and explain how you plan on responding to complaints and/or reports of illicit connections (e.g., hotlines, etc.). Attach additional pages as necessary.

We have conducted an inspections to identify outfall pipes in the municipality on an on-going basis. Additionall physical inspection off our outfall pipes during the mapping process. We will use the DEP Illicit Connection Inspection Report Form and the guidance manual to conduct these inspections, and each of these forms will be kept with our SPPP records. 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 Monroe 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, Monroe Township will report the illicit connection to the Department of Environmental Protection.

Calls concerning illegal dumping or spills are routed first through the Monroe Township Police Department and following an investigation are referred to the Zoning Official or the Department of Public Works. Any calls reporting illicit connections will be handled in the same manner.

SPPP Form 8 – Illicit Connection Records

Municipality Information

Municipality: Monroe Township County Middlesex
 NJPDES # : NJG0148318 PI ID #: 208080
 Team Member/Title: Wayne D. Horbatt/ Director of Public Works
 Effective Date of Permit Authorization (EDPA): 04/01/2004
 Date of Completion: 10/05/2004 Date of most recent update: 4/30/2015

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? _____

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? _____

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? _____

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, 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? _____

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? _____

SPPP Form 9 – Yard Waste Ordinance/Collection Program

Municipality
Information

Municipality: Monroe Township County Middlesex

NJPDES # : NJG0148318 PI ID #: 208080

Team Member/Title: Wayne D. Horbatt/ Director of Public Works

Effective Date of Permit Authorization (EDPA): 04/01/2004

Date of Completion: 05/02/2005 Date of most recent update: 4/30/2015

Please describe your yard waste collection program. Be sure to include the collection schedule and how you will notify the residents and businesses of this schedule. Attach additional pages as necessary.

Monroe Township has implemented a yard waste collections and disposal program in addition to the ordinance prohibition on placing non-containerized yard waste in the street.

The Township conducts collections of leaves and grass during the months of April and November with additional collection dates scheduled each spring. The dates of leaf and yard collection are communicated via the Monroe Township web site and conveyed through an annual Monroe Township calendar or other official communication which is mailed to each township residence. Additionally, Monroe Township makes available to all residents yard waste collection bags.

Monroe Township Department of Public Works has already established and utilizes a collection schedule and routes for pickup.

Monroe Township has adopted and will be enforcing a yard waste ordinance (see SPPP Form 10) that will prohibit all yard wastes from being placed at the curb or along the street unless they are bagged in brown biodegradable bags.

SPPP Form 10 - Ordinances

Municipality
Information

Municipality: Monroe Township County Middlesex

NJPDES # : NJG0148318 PI ID #: 208080

Team Member/Title: Wayne D. Horbatt/ Director of Public Works

Effective Date of Permit Authorization (EDPA): 04/01/2004

Date of Completion: 05/02/2005 Date of most recent update: 4/30/2015

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

Pet Waste May 2005

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

Litter March 5, 1973, Revised November 7, 1990, Revised May 2005

Improper Waste Disposal May 2005

Wildlife Feeding, May 2005

Yard Waste May 2005

Illicit Connections May 2005

How will these ordinances be enforced?

Our zoning, public works, animal control and 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: Monroe Township County Middlesex
 NJPDES # :NJG0148318 PI ID #: 208080
 Team Member/Title: Wayne D. Horbatt/ Director of Public Works
 Effective Date of Permit Authorization (EDPA):04/01/2004
 Date of Completion: On-going Date of most recent update: 4/30/2015

What type of storm drain inlet design will generally be used for retrofitting?

For all projects within Monroe Township, we will use the NJDOT bicycle safe grate style and insure the curb opening has a clear space no bigger than two inches across the smallest dimension.

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
<i>Annual Road Paving Program</i>	<i>On or about August each year</i>		<i>12/1 each year</i>		

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

Monroe Township does not operate any alternative devices within the municipality. At this time we do not plan to install any such devices for repaving, repairing, reconstruction or alteration projects. We also do not foresee a claim for any historic place exemptions.

SPPP Form 12 – Street Sweeping and Road Erosion Control Maintenance

Municipality Information

Municipality: Monroe Township County: Middlesex

NJPDES # : NJG0148318 PI ID #: 208080

Team Member/Title: Wayne D. Horbatt/ Director of Public Works

Effective Date of Permit Authorization (EDPA): 04/01/2004

Date of Completion: On-going Date of most recent update: 4/30/2015

Street Sweeping

Please describe the street sweeping schedule that you will maintain.

(NOTE: Attach a street sweeping log containing the following information: date and area swept, # of miles swept and the total amount of materials collected.)

Monroe Township continues to follow a revolving schedule for sweeping the municipal roadways except during November, December, January and February or as weather conditions permit. The Department of Public Works maintains a schedule that sweeps more roadways than required under these guidelines. The municipality is seperated into quadrants and swept throughout the year.

Road Erosion Control Maintenance

Describe your Road Erosion Control Maintenance Program, including inspection schedules. A list of all sites of roadside erosion and the repair technique(s) you will be using for each site should be attached to this form.

(NOTE: Attach a road erosion control maintenance log containing the following information: location, repairs, date)

Monroe Township makes inspection on an on-going basis for conditions along roadways that would require stabilization and repair. These inspections are performed continually and are reported and/or evaluated by the Department of Public Works, Township Zoning Officer, Township Police Department, Township Engineering Inspectors.

SPPP Form 13 – Stormwater Facility Maintenance

Municipality
Information

Municipality: Monroe Township County: Middlesex

NJPDES # : NJG0148318 PI ID #: 208080

Team Member/Title: Wayne D. Horbatt/ Director of Public Works

Effective Date of Permit Authorization (EDPA): 04/01/2004

Date of Completion: On-going Date of most recent update: 1/3/2019

Please describe your annual catch basin cleaning program and schedule. Attach a map/diagram or additional pages as necessary.

Catch basins are evaluated on regular basis for conditions that require cleaning and/or repair. These inspections are performed continually and are reported and/or evaluated by the Department of Public Works and Township Engineering staff and Engineering Inspectors. The basins are cleaned as required.

Please describe your stormwater facility maintenance program for cleaning and maintenance of all stormwater facilities operated by the municipality. Attach additional pages as necessary.

(NOTE: Attach a maintenance log containing information on any repairs/maintenance performed on stormwater facilities to ensure their proper function and operation.)

Stormwater Facilities in Monroe Township are evaluated by Department of Public Works and Engineering Staff a minimum of four to six times per year. This includes inspection of the maintenance including grass cutting and removal, removal of silt, accumulated grass clippings, garbage and any other foreign materials. At this, all structures are evaluated for needed maintenance and proper function. The grass areas located at or within basins are cut and maintained under outside contract. This maintenance is performed every two weeks and is evaluated by Township staff.

SPPP Form 14 - Outfall Pipe Stream Scouring Remediation

Municipality
Information

Municipality: Monroe Township County: Middlesex

NJPDES # : NJG0148318 PI ID #: 208080

Team Member/Title: Wayne D. Horbatt/ Director of Public Works

Effective Date of Permit Authorization (EDPA): 04/01/2004

Date of Completion: On-going Date of most recent update: 4/30/2015

Describe your stormwater outfall pipe scouring detection, remediation and maintenance program to detect and control active, localized stream and stream bank scouring. Attach additional pages as necessary.

(NOTE: Attach a prioritized list of sites observed to have outfall pipe stream and stream bank scouring, date of anticipated repair, method of repair and date of completion.)

Visual inspection of sites, repairs to be completed by Department of Public Works or as a part of the annual municipal capital improvement program.

SPPP Form 15 – De-icing Material Storage

Municipality
Information

Municipality: Monroe Township County Middlesex

NJPDES # : NJG0148318 PI ID #: 208080

Team Member/Title: Wayne D. Horbatt/ Director of Public Works

Effective Date of Permit Authorization (EDPA): 04/01/2004

Date of Completion: 01/2005 Date of most recent update: 4/30/2015

De-icing Material Storage

Describe how you currently store your municipality's de-icing materials, and describe your inspection schedule for the storage area. If your current storage practices do not meet the de-icing material storage SBR describe your construction schedule and your seasonal tarping interim measures. If you plan on sharing a storage structure, please include its location, as well as a complete list of all concerned public entities. If you store sand outdoors, describe how it meets the minimum standard.

Monroe Township currently stores its de-icing salt in a permanent, closed structure. Any sand that is stored on-site is stored at the Department of Public Works yard, which has acceptable setback from storm sewers, waterbodies, etc. At the completion of each delivery and or loading and unloading activity we shall inspect for spilled sand.

SPPP Form 17 – Employee Training

Municipality Information

Municipality: Monroe Township County Middlesex
 NJPDES # : NJG 0148318 PI ID #: 208080
 Team Member/Title: Wayne D. Horbatt/ Director of Public Works
 Effective Date of Permit Authorization (EDPA): 04/01/2004
 Date of Completion: On-going Date of most recent update: 4/30/2015

Describe your employee training program. For each required topic, list the employees that will receive training on that topic, and the date the training will be held. Attach additional pages as necessary.

The following topics will be covered by either continuing education courses, seminar or computer generated training programs:

Course:

Waste Disposal DPW Supervisors

Municipal Ordinances Engineering Staff

Yard Waste, Street Sweeping, Stormwater Facilities,

Road Erosion, Outfall Pipe Scouring, Yard Operations, SOP's and

Post Construction Stormwater Management DPW Employees and Engineering Staff

Illicit Connection Elimination and Outfall Mapping Engineering Staff

Dates for training: As new information becomes available and workload permitting

SPPP Form 67 – Standard Operating Procedures

Municipality Information	Municipality: <u>Monroe Township</u> County <u>Middlesex</u> NJPDES # : <u>NJG0148318</u> PI ID #: <u>208080</u> Team Member/Title: <u>Wayne D. Horbatt/ Director of Public Works</u> Effective Date of Permit Authorization (EDPA): <u>04/01/2005</u> Date of Completion: <u>12/2005</u> Date of most recent update: <u>4/30/2015</u>	
BMP	Date SOP went into effect	Describe your inspection schedule
Fueling Operations (including the required practices listed in Attachment D of the permit)	12/2005	<i>Inspect areas for total SOP compliance monthly. Perform visual inspections of the three fueling centers multiple times daily.</i>
Vehicle Maintenance (including the required practices listed in Attachment D of the permit)	12/2005	<i>Garage areas are inspected daily, spills are cleaned and recorded as needed.</i>
Good Housekeeping Practices (including the required practices listed in Attachment D of the permit) Attach inventory list required by Attachment D of the permit.	12/2005	<i>Indoor and outdoor storage areas as well as on and off site locations are inspected on a weekly basis as part of general garage and site maintenance.</i>

Illicit Connection Inspection Report Form

Municipality
Information

Municipality: Monroe Township County Middlesex

NJPDES # : NJG0148318 PI ID #: 208080

Team Member: Wayne D. Horbatt/ Director of Public Works

Date 08/2005 Effective Date of Permit Authorization (EDPA): 04/01/2004

Outfall #: _____ Location: _____

Receiving Waterbody: _____

1. Is there a dry weather flow? Y () N ()
2. If "YES", what is the outfall flow estimate? _____ gpm
(flow sample should be kept for further testing, and this form will need to be submitted with the Annual Report and Certification)
3. Are there any indications of an intermittent flow? Y () N ()
4. If you answered "**NO**" to BOTH questions #1 and #3, there is probably not an illicit connection and you can skip to question #7.
(NOTE: This form **does not** need to be submitted to the Department, but should be kept with your SPPP.)

If you answered "**YES**" to either question, please continue on to question #5.
(NOTE: This form will need to be submitted to the Department with the Annual Report and Certification.)

5. PHYSICAL OBSERVATIONS:

- (a) ODOR: none _____
- (b) COLOR: none _____
- (c) TURBIDITY: none _____
- (d) FLOATABLES: none _____
- (e) DEPOSITS/STAINS: none _____
- (f) VEGETATION CONDITIONS: normal
- (g) DAMAGE TO OUTFALL STRUCTURES:
IDENTIFY STRUCTURE: _____
DAMAGE: none _____

6. ANALYSES OF OUTFALL FLOW SAMPLE:

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

- (a) DETERGENTS: _____ mg/L

(if sample is greater than 0.06 mg/L, the sample is contaminated with detergents [which may be from sanitary wastewater or other sources]. Further testing is required and this outfall should be given the highest priority.)

(if the sample is not greater than 0.06 mg/L and it does not show physical characteristics of sanitary wastewater [e.g., odor, floatables, and/or color] it is unlikely that it is from sanitary wastewater sources, yet there may still be an illicit connection of industrial wastewater, rinse water, backwash or cooling water. Skip to question #6c.)

(b) **AMMONIA (as N) TO POTASSIUM RATIO:** _____

(if the Ammonia to Potassium Ratio is greater than 0.6:1, then it is likely that the pollutant is sanitary sewage)

(if the Ammonia to Potassium Ratio is less than or equal to 0.6:1, then the pollutant is from another washwater source.)

(c) **FLUORIDE:** _____ mg/L

(if the fluoride levels are between 1.0 and 2.5 mg/L, then the flow is most likely from fluoride treated potable water.)

(if the sample tests below a detection limit of 0.1 mg/L for fluoride, it is likely to be from groundwater infiltration, springs or streams. In some cases, however, it is possible that the discharge could originate from an onsite well used for industrial cooling water, which will test non-detect for both detergents and fluoride. To differentiate between these cooling water discharges and groundwater infiltration, you will have to rely on temperature.)

(d) **TEMPERATURE:** _____ °F

(if the temperature of the sample is over 70°F, it is most likely cooling water)

(if the temperature of the sample is under 70°F, it is most likely from ground water infiltration)

7. Is there a suspected illicit connection? Y () N ()

If "**YES**", what is the suspected source? _____

If "**NO**", skip to signature block on the bottom of this form.

8. Has the investigation of the suspected illicit connection been completed?

Y () N ()

If "**YES**", proceed to question #9.

If "**NO**", skip to signature block on the bottom of this form.

9. Was the source of the illicit connection found? Y () N ()

If "**YES**", identify the source. _____

What plan of action will follow to eliminate the illicit connection?

Resolution:

If "**NO**", complete the Closeout Investigation Form and attach it to this Illicit Connection Inspection Report Form.

Inspector's Name: _____

Title: _____

Signature: _____

Date: _____

If there is a dry weather flow or evidence of an intermittent flow, be sure to include this form with your Annual Report and Certification.

If there is not a dry weather flow or evidence of an intermittent flow, this form should be retained with your SPPP.