

**STORMWATER POLLUTION  
PREVENTION PLAN  
BOROUGH OF HARRINGTON PARK  
BERGEN COUNTY, NEW JERSEY**

SEPTEMBER 21, 2018

N.E.A. PROJECT NO.: **HAPKMUN18.012**

MAYOR  
PAUL A. HOELSCHER

BOROUGH COUNCIL

JORDEN 'NICK' PEDERSEN  
JOON CHUNG  
LAURA FITZGERALD

ALLAN NAPOLITANO  
GREGORY EVANELLA  
DIANE WALKER



**NEGLIA ENGINEERING ASSOCIATES**

34 Park Avenue, Lyndhurst, New Jersey 07071

  
\_\_\_\_\_  
Gregory J. Polyniak, Professional Engineer, New Jersey License No. 43136

# SPPP Signature Page

Municipality Information	Municipality: <u>Borough of Harrington Park</u> County: <u>Bergen County</u>
	NJPDES # : NJG <u>0151718</u> PI ID #: <u>201970</u>
	Team Member/Title: <u>Paul A. Hoelscher / Mayor</u>
	Effective Date of Permit Authorization (EDPA): <u>01/01/2018</u>
	Date of Completion: <u>04/01/2005</u> Date of most recent update: <u>09/21/2018</u>

"I certify that this SPPP includes all of the information and items identified in Attachment A of the Tier A Municipal Stormwater General Permit. All attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. 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."

Paul A. Hoelscher  
(Signature)

11/21/2018  
(Date)

Paul A. Hoelscher  
(Print Name)

Mayor Paul A. Hoelscher  
(Title)  
Mayor

(NOTE: A new SPPP signature page should be attached each time the SPPP is updated or modified, excluding data entries. Previous SPPP signature pages shall be retained as part of the SPPP.)

Tier A Municipal Stormwater Regulation Program

# Stormwater Pollution Prevention Team Members

Number of team members may vary.

Completed by: Gregory Polyniak

Title: Professional Engineer

Date: 09/21/2018

Municipality: Borough of Harrington Park

County: Bergen County

NJPDES #: NJG0151718

PI ID #: 210970

Stormwater Program Coordinator: Mark Kiernan

Title: Superintendent of Public Works, Sewer Operator, and Recycling Coordinator

Office Phone #: 201-768-0944

Emergency Phone #: 201-768-0944

Public Notice Coordinator: Ann Bistriz

Title: Borough Clerk / Administrator

Office Phone #: 201-768-1700

Emergency Phone #: 201-768-1700

Post-Construction Stormwater Management Coordinator: Joseph Zavardino

Title: Building Official

Office Phone #: 201-768-2585

Emergency Phone #: 201-768-2585

Local Public Education Coordinator: Mark Kiernan

Title: Superintendent of Public Works, Sewer Operator, and Recycling Coordinator

Office Phone #: 201-768-0944

Emergency Phone #: 201-768-0944

Ordinance Coordinator: John Dineen, Esq.

Title: Borough Attorney

Office Phone #: 201-784-1046

Emergency Phone #: 201-784-1046

Public Works Coordinator: Mark Kiernan

Title: Superintendent of Public Works, Sewer Operator, and Recycling Coordinator

Office Phone #: 201-768-0944

Emergency Phone #: 201-768-0944

Employee Training Coordinator: Mark Kiernan

Title: Superintendent of Public Works, Sewer Operator, and Recycling Coordinator

Office Phone #: 201-768-0944

Emergency Phone #: 201-768-0944

Other: Michael J. Neglia

Title: Borough Engineer

Office Phone #: 201-939-8805

Emergency Phone #: 201-939-8805



# SPPP Form 3 – New Development and Redevelopment Program

<b>Municipality Information</b>	Municipality: <u>Borough of Harrington Park</u> County: <u>Bergen County</u>
	NJPDES # : NJG <u>0151718</u> PI ID #: <u>201970</u>
	Team Member/Title: <u>Joseph Zavarino / Building Official</u>
	Effective Date of Permit Authorization (EDPA): <u>01/01/2018</u>
	Date of Completion: <u>04/08/2005</u> Date of most recent update: <u>09/21/2108</u>

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.

**The Borough of Harrington Park is ensuring that all new residential development and redevelopment projects that are subject to the Residential Site Improvements 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. The Borough's Planning and Zoning Board of Adjustment ensure such compliance before issuing preliminary subdivision, final subdivision, and / or site plan approvals per the Municipal Land Use Law.**

**Since the April 2004, the Borough of Harrington Park constructed improvements to Highland Field and Pondside Park recreation complexes on Borough property. The Borough maintains and operates all BMPs on these subject properties.**

**All new storm drain inlets area required to comply with the design standards in Attachment C of the Borough's General Stormwater Permit. Since the stormwater control permit has been enacted, the Borough of Harrington Park ensures such operation and maintenance by complying with the maintenance requirements in the said ordinance. In addition, any storm drain inlets installed for such projects are to comply with the ordinance's standard for such inlets.**

**The Borough has adopted both a Municipal Stormwater Management Plan and Stormwater Control Ordinance in accordance with the requirements set forth by the Municipal Stormwater Management Program. Both the Plan and Ordinance have been reviewed and approved by Bergen County.**

**(SEE NEXT PAGE)**





# Local Public Education Program

\_\_\_\_\_, New Jersey  
Year: \_\_\_\_\_

**Annual Mailing**

Date	To All Residents and Businesses				Mailed:			
	<input type="checkbox"/>	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>	ALONE	<input type="checkbox"/>	WITH: _____
	<input type="checkbox"/>	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>	ALONE	<input type="checkbox"/>	WITH: _____

If NO, list locations:

Date: \_\_\_\_\_ Mailed to: \_\_\_\_\_  
Date: \_\_\_\_\_ Mailed to: \_\_\_\_\_

**Annual Event**

Date	Event	Location

Year: \_\_\_\_\_

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Date	To All Residents and Businesses				Mailed:			
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# Local Public Education Program

\_\_\_\_\_, New Jersey  
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\_\_\_\_\_, New Jersey  
Year: \_\_\_\_\_

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Date	Event	Location

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**Annual Event**

Date	Event	Location

# Local Public Education Program

\_\_\_\_\_, New Jersey  
Year: \_\_\_\_\_

## Annual Mailing

Date	To All Residents and Businesses				Mailed:			
	<input type="checkbox"/>	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>	ALONE	<input type="checkbox"/>	WITH: _____
	<input type="checkbox"/>	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>	ALONE	<input type="checkbox"/>	WITH: _____

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## Annual Event

Date	Event	Location

Year: \_\_\_\_\_

## Annual Mailing

Date	To All Residents and Businesses				Mailed:			
	<input type="checkbox"/>	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>	ALONE	<input type="checkbox"/>	WITH: _____
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If NO, list locations:

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**Annual Event**

Date	Event	Location

Year: \_\_\_\_\_

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

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**Annual Event**

Date	Event	Location

Year: \_\_\_\_\_

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Date	To All Residents and Businesses		Mailed:	
	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> ALONE	<input type="checkbox"/> WITH: _____
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If NO, list locations:

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

Mailed to: \_\_\_\_\_  
Mailed to: \_\_\_\_\_

**Annual Event**

Date	Event	Location



# SPPP Form 6 – MS4 Outfall Pipe Mapping

Municipality  
Information

Municipality: Borough of Harrington Park County: Bergen County  
NJPDES # : NJG0151718 PI ID #: 210970  
Team Member/Title: Mark Kiernan / Superintendent of Public Works, Sewer Operator, and Recycling Coordinator  
Effective Date of Permit Authorization (EDPA): 01/01/2018  
Date of Completion: 04/05/2005 Date of most recent update: 09/21/18

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.)?

**Outfall mapping on maps with a scale of 1 inch = 1,000 feet or larger has been completed by the Borough Department of Public Works and is located at the Borough DPW Building.**

**Alphanumeric identifiers have been assigned to each outfall. All water bodies receiving outfall pipe discharges have been identified on the map.**



## Illicit Connection Inspection Report Form

Municipality Information

Municipality: \_\_\_\_\_ County: \_\_\_\_\_  
NJPDES #: \_\_\_\_\_ PI ID #: \_\_\_\_\_  
Team Member: \_\_\_\_\_  
Date: \_\_\_\_\_ Effective Date of Permit Authorization (EDPA): \_\_\_\_\_

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: \_\_\_\_\_
- (b) COLOR: \_\_\_\_\_
- (c) TURBIDITY: \_\_\_\_\_
- (d) FLOATABLES: \_\_\_\_\_
- (e) DEPOSITS/STAINS: \_\_\_\_\_
- (f) VEGETATION CONDITIONS: \_\_\_\_\_
- (g) DAMAGE TO OUTFALL STRUCTURES: \_\_\_\_\_  
IDENTIFY STRUCTURE: \_\_\_\_\_  
DAMAGE: \_\_\_\_\_

**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 0.06mg/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 0.06m/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) **AMONIA (as N) TO POTASSIUM RATIO:** \_\_\_\_\_

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

(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 fluoroide 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 ground water 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 ddifferentiate between these cooling water discharges 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", ship 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 elimiate the illicit connection?

Resolution:

If "NO" complete the Closeout Investigation Form and attache 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.

## Closeout Investigation Form

Municipality  
Information

Municipality: \_\_\_\_\_  
NJPDES #: \_\_\_\_\_  
Team Member / Title: \_\_\_\_\_

County: \_\_\_\_\_  
PI ID #: \_\_\_\_\_

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.**

## Illicit Connection Inspection Report Form

Municipality Information

Municipality: \_\_\_\_\_ County: \_\_\_\_\_  
 NJPDES #: \_\_\_\_\_ PI ID #: \_\_\_\_\_  
 Team Member: \_\_\_\_\_  
 Date: \_\_\_\_\_ Effective Date of Permit Authorization (EDPA): \_\_\_\_\_

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: \_\_\_\_\_
- (b) COLOR: \_\_\_\_\_
- (c) TURBIDITY: \_\_\_\_\_
- (d) FLOATABLES: \_\_\_\_\_
- (e) DEPOSITS/STAINS: \_\_\_\_\_
- (f) VEGETATION CONDITIONS: \_\_\_\_\_
- (g) DAMAGE TO OUTFALL STRUCTURES: \_\_\_\_\_  
 IDENTIFY STRUCTURE: \_\_\_\_\_  
 DAMAGE: \_\_\_\_\_

**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 0.06mg/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 0.06m/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) **AMONIA (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 sewerage)

(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 fluoroide 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 ground water 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 ddifferentiate between these cooling water discharges 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", ship 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 elimiate the illicit connection?

Resolution:

If "NO" complete the Closeout Investigation Form and attache 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.



## Illicit Connection Inspection Report Form

<b>Municipality Information</b>	Municipality: _____	County: _____
	NJPDES #: _____	PI ID #: _____
	Team Member: _____	
	Date: _____ Effective Date of Permit Authorization (EDPA): _____	

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: \_\_\_\_\_

(b) COLOR: \_\_\_\_\_

(c) TURBIDITY: \_\_\_\_\_

(d) FLOATABLES: \_\_\_\_\_

(e) DEPOSITS/STAINS: \_\_\_\_\_

(f) VEGETATION CONDITIONS: \_\_\_\_\_

(g) DAMAGE TO OUTFALL STRUCTURES: \_\_\_\_\_  
 IDENTIFY STRUCTURE: \_\_\_\_\_  
 DAMAGE: \_\_\_\_\_

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 0.06mg/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 0.06m/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) **AMONIA (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 sewerage)

(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 ground water 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 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", ship 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", ship 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.

## Closeout Investigation Form

Municipality  
Information

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

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

NJPDES #: \_\_\_\_\_

PI ID #: \_\_\_\_\_

Team Member / Title: \_\_\_\_\_

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.**

## Illicit Connection Inspection Report Form

<b>Municipality Information</b>	Municipality: _____	County: _____
	NJPDES #: _____	PI ID #: _____
	Team Member: _____	
	Date: _____	Effective Date of Permit Authorization (EDPA): _____

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: \_\_\_\_\_
- (b) COLOR: \_\_\_\_\_
- (c) TURBIDITY: \_\_\_\_\_
- (d) FLOATABLES: \_\_\_\_\_
- (e) DEPOSITS/STAINS: \_\_\_\_\_
- (f) VEGETATION CONDITIONS: \_\_\_\_\_
- (g) DAMAGE TO OUTFALL STRUCTURES: \_\_\_\_\_  
IDENTIFY STRUCTURE: \_\_\_\_\_  
DAMAGE: \_\_\_\_\_

**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 0.06mg/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 0.06m/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) **AMONIA (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 sewerage)

(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 fluoroide 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 ground water 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 ddifferentiate between these cooling water discharges 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", ship 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 elimiate the illicit connection?

Resolution:

If "NO" complete the Closeout Investigation Form and attache 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.

## Closeout Investigation Form

Municipality

Information

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

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

NJPDES #: \_\_\_\_\_

PI ID #: \_\_\_\_\_

Team Member / Title: \_\_\_\_\_

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.**

## Illicit Connection Inspection Report Form

<b>Municipality Information</b>	Municipality: _____	County: _____
	NJPDES #: _____	PI ID #: _____
	Team Member: _____	
	Date: _____	Effective Date of Permit Authorization (EDPA): _____

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: \_\_\_\_\_

(b) COLOR: \_\_\_\_\_

(c) TURBIDITY: \_\_\_\_\_

(d) FLOATABLES: \_\_\_\_\_

(e) DEPOSITS/STAINS: \_\_\_\_\_

(f) VEGETATION CONDITIONS: \_\_\_\_\_

(g) DAMAGE TO OUTFALL STRUCTURES: \_\_\_\_\_  
 IDENTIFY STRUCTURE: \_\_\_\_\_  
 DAMAGE: \_\_\_\_\_

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 0.06mg/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 0.06m/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) **AMONIA (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 sewerage)

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

(c) **FLUORIDE:** \_\_\_\_\_ mg/L

(if the fluoroide 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 ground water 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 ddifferentiate between these cooling water discharges 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", ship 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 elimiate the illicit connection?

Resolution:

If "NO" complete the Closeout Investigation Form and attache 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.

## Closeout Investigation Form

Municipality  
Information

Municipality: \_\_\_\_\_  
NJPDES #: \_\_\_\_\_  
Team Member / Title: \_\_\_\_\_

County: \_\_\_\_\_  
PI ID #: \_\_\_\_\_

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.**

## Illicit Connection Inspection Report Form

<b>Municipality Information</b>	Municipality: _____	County: _____
	NJPDES #: _____	PI ID #: _____
	Team Member: _____	
	Date: _____	Effective Date of Permit Authorization (EDPA): _____

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: \_\_\_\_\_

(b) COLOR: \_\_\_\_\_

(c) TURBIDITY: \_\_\_\_\_

(d) FLOATABLES: \_\_\_\_\_

(e) DEPOSITS/STAINS: \_\_\_\_\_

(f) VEGETATION CONDITIONS: \_\_\_\_\_

(g) DAMAGE TO OUTFALL STRUCTURES: \_\_\_\_\_  
 IDENTIFY STRUCTURE: \_\_\_\_\_  
 DAMAGE: \_\_\_\_\_

**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 0.06mg/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 0.06m/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) **AMONIA (as N) TO POTASSIUM RATIO:** \_\_\_\_\_  
(if the Ammonia to Potassium Ration is greater than 0.6:1, then it is likely that the pollutant is sanitary sewerage)  
(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 fluoroide 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 ground water 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 ddifferentiate between these cooling water discharges 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", ship 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 elimiate the illicit connection?

Resolution:

If "NO" complete the Closeout Investigation Form and attache 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.



## Illicit Connection Inspection Report Form

<b>Municipality Information</b>	Municipality: _____	County: _____
	NJPDES #: _____	PI ID #: _____
	Team Member: _____	
	Date: _____ Effective Date of Permit Authorization (EDPA): _____	

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: \_\_\_\_\_
- (b) COLOR: \_\_\_\_\_
- (c) TURBIDITY: \_\_\_\_\_
- (d) FLOATABLES: \_\_\_\_\_
- (e) DEPOSITS/STAINS: \_\_\_\_\_
- (f) VEGETATION CONDITIONS: \_\_\_\_\_
- (g) DAMAGE TO OUTFALL STRUCTURES: \_\_\_\_\_  
 IDENTIFY STRUCTURE: \_\_\_\_\_  
 DAMAGE: \_\_\_\_\_

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 0.06mg/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 0.06m/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) **AMONIA (as N) TO POTASSIUM RATIO:** \_\_\_\_\_

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

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

(c) **FLUORIDE:** \_\_\_\_\_ mg/L

(if the fluoroide 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 ground water 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 ddifferentiate between these cooling water discharges 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", ship 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 elimiate the illicit connection?

Resolution:

If "NO" complete the Closeout Investigation Form and attache 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.

## Closeout Investigation Form

Municipality  
Information

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

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

NJPDES #: \_\_\_\_\_

PI ID #: \_\_\_\_\_

Team Member / Title: \_\_\_\_\_

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.**

## Illicit Connection Inspection Report Form

Municipality Information

Municipality: _____	County: _____
NJPDES #: _____	PI ID #: _____
Team Member: _____	
Date: _____	Effective Date of Permit Authorization (EDPA): _____

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: \_\_\_\_\_
- (b) COLOR: \_\_\_\_\_
- (c) TURBIDITY: \_\_\_\_\_
- (d) FLOATABLES: \_\_\_\_\_
- (e) DEPOSITS/STAINS: \_\_\_\_\_
- (f) VEGETATION CONDITIONS: \_\_\_\_\_
- (g) DAMAGE TO OUTFALL STRUCTURES: \_\_\_\_\_  
 IDENTIFY STRUCTURE: \_\_\_\_\_  
 DAMAGE: \_\_\_\_\_

**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 0.06mg/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 0.06m/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) **AMONIA (as N) TO POTASSIUM RATIO:** \_\_\_\_\_

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

(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 fluoroide 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 ground water 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 ddifferentiate between these cooling water discharges 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", ship 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 elimiate the illicit connection?

Resolution:

If "NO" complete the Closeout Investigation Form and attache 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.



# Illicit Connection Inspection Report Form

Municipality Information

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

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

NJPDES #: \_\_\_\_\_

PI ID #: \_\_\_\_\_

Team Member: \_\_\_\_\_

Date: \_\_\_\_\_ Effective Date of Permit Authorization (EDPA): \_\_\_\_\_

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: \_\_\_\_\_
- (b) COLOR: \_\_\_\_\_
- (c) TURBIDITY: \_\_\_\_\_
- (d) FLOATABLES: \_\_\_\_\_
- (e) DEPOSITS/STAINS: \_\_\_\_\_
- (f) VEGETATION CONDITIONS: \_\_\_\_\_
- (g) DAMAGE TO OUTFALL STRUCTURES: \_\_\_\_\_  
IDENTIFY STRUCTURE: \_\_\_\_\_  
DAMAGE: \_\_\_\_\_

## 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 0.06mg/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 0.06m/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) **AMONIA (as N) TO POTASSIUM RATIO:**

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

(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 fluoroide 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 ground water 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 ddifferentiate between these cooling water discharges 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", ship 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 elimiate the illicit connection?

Resolution:

If "NO" complete the Closeout Investigation Form and attache 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.

## Closeout Investigation Form

Municipality  
Information

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

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

NJPDES #: \_\_\_\_\_

PI ID #: \_\_\_\_\_

Team Member / Title: \_\_\_\_\_

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.**

## Illicit Connection Inspection Report Form

<b>Municipality Information</b>	Municipality: _____	County: _____
	NJPDES #: _____	PI ID #: _____
	Team Member: _____	
	Date: _____ Effective Date of Permit Authorization (EDPA): _____	

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: \_\_\_\_\_  
(b) COLOR: \_\_\_\_\_  
(c) TURBIDITY: \_\_\_\_\_  
(d) FLOATABLES: \_\_\_\_\_  
(e) DEPOSITS/STAINS: \_\_\_\_\_  
(f) VEGETATION CONDITIONS: \_\_\_\_\_  
(g) DAMAGE TO OUTFALL STRUCTURES: \_\_\_\_\_  
IDENTIFY STRUCTURE: \_\_\_\_\_  
DAMAGE: \_\_\_\_\_

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 0.06mg/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 0.06m/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) **AMONIA (as N) TO POTASSIUM RATIO:** \_\_\_\_\_  
(if the Ammonia to Potassium Ration is greater than 0.6:1, then it is likely that the pollutant is sanitary sewerage)  
(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 fluoroide 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 ground water 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 ddifferentiate between these cooling water discharges 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", ship 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 elimiate the illicit connection?

Resolution:

If "NO" complete the Closeout Investigation Form and attache 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.

## Closeout Investigation Form

Municipality  
Information

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

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

NJPDES #: \_\_\_\_\_

PI ID #: \_\_\_\_\_

Team Member / Title: \_\_\_\_\_

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.**

# SPPP Form 8 – Illicit Connection Records

<b>Municipality Information</b>	Municipality: <u>Borough of Harrington Park</u>	County: <u>Bergen County</u>
	NJPDES # : <u>NJG0151718</u>	PI ID #: <u>210970</u>
	Team Member/Title: <u>Mark Kiernan / Superintendent of Public Works, Sewer Operator, and Recycling Coordinator</u>	
	Effective Date of Permit Authorization (EDPA): <u>01/01/2018</u>	
	Date of Completion: <u>04/08/2005</u>	Date of most recent update: <u>09/21/18</u>

**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 11 – Storm Drain Inlet Retrofitting

Municipality Information

Municipality: Borough of Harrington Park County: Bergen County  
 NJPDES #: NJG0151718 PI ID #: 210970  
 Team Member/Title: Mark Kiernan / Superintendent of Public Works, Sewer Operator, and Recycling Coordinator  
 Effective Date of Permit Authorization (EDPA): 01/01/2018  
 Date of Completion: Date of most recent update: 04/05/2018 : 09/21/18

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

Parallel Bar Grate Type 'B' - Campbell Foundry No. 2618

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

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

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# SPPP Form 12 – Street Sweeping and Road Erosion Control Maintenance

<b>Municipality Information</b>	Municipality: <u>Borough of Harrington Park</u> County: <u>Bergen County</u>
	NJPDES #: <u>NJG0151718</u> PI ID #: <u>210970</u>
	Team Member/Title: <u>Mark Kiernan / Superintendent of Public Works, Sewer Operator, and Recycling Coordinator</u>
	Effective Date of Permit Authorization (EDPA): <u>01/01/2018</u>
	Date of Completion: <u>04/08/2005</u> Date of most recent update: <u>09/21/18</u>

## 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.)

The Borough of Harrington Park sweeps all municipal curbed roads with inlets, with posted speed limits of 35 mph or less in all areas, with weather and street surface conditions permitting, at least once per week.

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## 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)

The Borough of Harrington Park uses the Borough Department of Public Works (DPW) to monitor all of their roads and streets for erosion problems. All identified road erosion problems are reported to the DPW Superintendent. During SPPP Team/ DPW Meetings, identified areas of erosion are discussed and repairs are prioritized. All maintenance personnel is then assigned to the areas of concern, and the areas identified to have road erosion problems are repaired in accordance with the Standards for Soil Erosion and Sediment Control in New Jersey.

All maintenance personnel maintain an inspection log, and the DPW Superintendent maintains a list of all repairs and their completion dates. The status of the Road Control Maintenance Program is to be included in the Annual Report and Recertification.

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# Street Sweeping

Borough / Township of \_\_\_\_\_

Date	Sweepings		# of Street Swept	Approx. Amount Debris Collected
	Location(s)	Swept By:		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		

Additional Information regarding shared services and outside contractors:

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## Street Sweeping

Borough / Township of \_\_\_\_\_

Date	Sweepings		# of Street Swept	Approx. Amount Debris Collected
	Location(s)	Swept By:		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		

Additional information regarding shared services and outside contractors:

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## Street Sweeping

Borough / Township of \_\_\_\_\_

Date	Sweepings		# of Street Swept	Approx. Amount Debris Collected
	Location(s)	Swept By:		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		

Additional Information regarding shared services and outside contractors:

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# Street Sweeping

Borough / Township of \_\_\_\_\_

Date	Sweepings		# of Street Swept	Approx. Amount Debris Collected
	Location(s)	Swept By:		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		

Additional Information regarding shared services and outside contractors:

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# Street Sweeping

Borough / Township of \_\_\_\_\_

Date	Sweepings		# of Street Swept	Approx. Amount Debris Collected
	Location(s)	Swept By:		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		

Additional Information regarding shared services and outside contractors:

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# Street Sweeping

Borough / Township of \_\_\_\_\_

Date	Sweepings		# of Street Swept	Approx. Amount Debris Collected
	Location(s)	Swept By:		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		

Additional Information regarding shared services and outside contractors:

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# Street Sweeping

Borough / Township of \_\_\_\_\_

Date	Sweepings		# of Street Swept	Approx. Amount Debris Collected
	Location(s)	Swept By:		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		

Additional Information regarding shared services and outside contractors:

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# Street Sweeping

Borough / Township of \_\_\_\_\_

Date	Sweepings		# of Street Swept	Approx. Amount Debris Collected
	Location(s)	Swept By:		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		

Additional Information regarding shared services and outside contractors:

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# Street Sweeping

Borough / Township of \_\_\_\_\_

Date	Sweepings		# of Street Swept	Approx. Amount Debris Collected
	Location(s)	Swept By:		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		

Additional Information regarding shared services and outside contractors:

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## Street Sweeping

Borough / Township of \_\_\_\_\_

Date	Sweepings		# of Street Swept	Approx. Amount Debris Collected
	Location(s)	Swept By:		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		
		<input type="checkbox"/> Sweeper <input type="checkbox"/> By Hand		

Additional Information regarding shared services and outside contractors:

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# SPPP Form 13 – Stormwater Facility Maintenance

Municipality Information

Municipality: Borough of Harrington Park County: Bergen County  
NJPDES #: NJG0151718 PI ID #: 210970  
Team Member/Title: Mark Kiernan / Superintendent of Public Works, Sewer Operator, and Recycling Coordinator  
Effective Date of Permit Authorization (EDPA): 01/01/2018  
Date of Completion: 04/08/2005 Date of most recent update: 09/21/2018

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

**The Borough of Harrington Park's DPW annually cleans the Borough's catch basins in order to maintain catch basin function and efficiency. All catch basins are to be inspected at least once each year. If, at any time of inspection, no sediment, trash or debris is observed in the catch basins, that catch basin will not be cleaned. All catch basins are to be inspected annually, even if they were found to be "clean" the previous year. At the time of cleaning, the catch basins are to be also inspected for proper function. Maintenance it to be scheduled for those catch basins that are in disrepair.**

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.)

**The Borough of Harrington Park has implemented a stormwater facility maintenance program to ensure that all stormwater facilities operated by the Borough function properly. The Borough of Harrington Park operates the following: Catch Basins, Storm Drains, Stormwater Basins / Seepage Pits.**

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

**A maintenance log listing information on repairs is attached.**































# SPPP Form 14 - Outfall Pipe Stream Scouring Remediation

Municipality Information

Municipality: Borough of Harrington Park County: Bergen County  
NJPDES #: NJG0151718 PI ID #: 210970  
Team Member/Title: Mark Kiernan / Superintendent of Public Works, Sewer Operator, and Recycling Coordinator  
Effective Date of Permit Authorization (EDPA): 01/01/2018  
Date of Completion: 04/08/2005 Date of most recent update: 09/21/2018

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.)

**Scour holes are caused by excessive velocity of discharge through stormwater outfall pipes. Scouring leads to localized stream bank and stream bottom degradation leading to the sedimentation of waterways.**

**The Borough of Harrington Park checks all outfall pipes for signs of scouring when completing the illicit connection portion of this program. All sites are to be placed on a prioritized list and repairs are to 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 will be completed first.**

**Each repair is to be monitored annually and is to be inspected to ensure that scouring has not resumed.**

**The Outfall Pipe Stream Scouring Program began April 2005.**























# SPPP Form 16 – Standard Operating Procedures

<b>Municipality Information</b>	Municipality: <u>Borough of Harrington Park</u> County: <u>Bergen County</u>
	NJPDES # : <u>NJG0151718</u> PI ID #: <u>210970</u>
	Team Member/Title: <u>Mark Kiernan / Superintendent of Public Works, Sewer Operator, and Recycling Coordinator</u>
	Effective Date of Permit Authorization (EDPA): <u>01/01/2018</u>
	Date of Completion: <u>04/08/2005</u> Date of most recent update: <u>09/21/2018</u>

<b>BMP</b>	<b>Date SOP went into effect</b>	<b>Describe your inspection schedule</b>
<b>Fueling Operations</b> (including the required practices listed in Attachment D of the permit)	April 08, 2005	No fueling operations occur within the Borough.
<b>Vehicle Maintenance</b> (including the required practices listed in Attachment D of the permit)	April 08, 2005	Monthly inspections are to be held to ensure that the SOP is being met.
<b>Good Housekeeping Practices</b> (including the required practices listed in Attachment D of the permit)  <b>Attach inventory list required by Attachment D of the permit.</b>	April 08, 2005	Monthly inspections of all municipal maintenance yards and ancillary operations to be held.

# **Borough of Harrington Park Standard Operating Procedure Vehicle Maintenance**

**Borough of Harrington Park  
Maintenance Yards  
BMP Objectives**

**Waste Management  
Spill Prevention, Containment and Countermeasures  
Pollution Control**

## **Introduction and Purpose**

- This SOP contains the basic practices of vehicle maintenance to be implemented at all maintenance yards including maintenance activities at ancillary operations in the Borough of Harrington Park. The purpose of this SOP is to provide a set of guidelines for the Borough of Harrington Park vehicle maintenance yards including maintenance activities at ancillary operations.

## **Scope**

- This SOP applies to all maintenance yards including maintenance activities at ancillary operation within the Borough of Harrington Park.

## **Standards and Specifications**

- Conduct vehicle maintenance operation only in designated areas.
- When possible, perform all vehicle and equipment maintenance at an indoor location with a paved floor.
- Always use drip pans.
- Absorbent spill clean-up materials shall be available in maintenance areas and shall be disposed of properly after use.
- Maintenance areas shall be protected from stormwater run-on and run-off, and shall be located at least 50 feet downstream drainage facilities and watercourses.
- Use portable tents or construct a roofing-device over long-term maintenance areas and for projects that must be performed outdoors.
- Do not dump or dispose oils, grease, fluids, and lubricants onto the ground.
- Do not dump or dispose batteries, used oils, antifreeze and other toxic fluids into a storm drain or watercourse.
- Do not bury tires.
- Collect waste fluids in properly labeled containers and dispose properly.

### **Spill Response and Reporting**

- Provide spill containment dikes or secondary containment around stored oils and other fluid storage drum(s).
- Conduct cleanups of any fuel spills immediately after discovery.
- Spills are to be cleaned using dry cleaning methods only. Spills shall be cleaned up with a dry, absorbent material (e.g., kitty litter, sawdust, etc.) and the rest of the area is to be swept.
- Collected waste is to be disposed of properly.
- Contact the Borough of Harrington Park Fire Department.

### **Maintenance and Inspection**

- Periodically check for leaks and damaged equipment and make repairs as necessary.

# **Borough of Harrington Park Standard Operating Procedure Good Housekeeping**

**Borough of Harrington Park Good  
Housekeeping Goals**

**Proper Recycling  
Proper Waste Disposal  
Pollution Prevention**

## **Introduction and Purpose**

- This SOP contains the basic practices of good housekeeping to be implemented at maintenance yards including maintenance activities at ancillary operations in the Borough of Harrington Park. The purpose of this SOP is to provide a set of guidelines for the employees of the Borough of Harrington Park for Good Housekeeping Practices at their maintenance yards including maintenance yards at ancillary operations.

## **Scope**

- This SOP applies to all maintenance yards including maintenance activities at ancillary operations in the Borough of Harrington Park.

## **Standards and Specifications (General)**

- All containers should be properly labeled and marked, and the labels must remain clean and visible.
- All containers must be kept in condition and tightly closed when not in use.
- When practical, chemicals, fluids and supplies should be kept indoors.
- If containers are stored outside, they must be covered and placed on spill platforms.
- Keep storage areas clean and well organized.
- Spill kits and drip pans must be kept near any liquid transfer areas, protected from rainfall.
- Absorbent spill clean-up materials must be available in maintenance areas and shall be disposed of properly after use.
- Place trash, dirt and other debris in the dumpster.
- Collect waste fluids in properly labeled containers and dispose of them properly.
- Establish and maintain a recycling program by disposing, papers, cans, bottles and trash in designated bins.

### **Standards and Specifications (Salt and Deicing Material Handling)**

- During loading and unloading of salt and de-icing materials, prevent and/or minimize spills. If salt or de-icing materials are spilled, remove the materials using dry cleaning methods. All collected materials shall be either reused or properly discarded.
- Sweeping should be conducted once a week to get rid of dirt and other debris. Sweeping should also be conducted immediately following loading/unloading activities, when practical.
- Minimize the tracking of materials from storage and loading/unloading areas.
- Minimize the distance that salt and de-icing materials are transported during loading/unloading activities.
- Any materials that are stored outside must be tarped when not actively being used.
- If interim seasonal tarping is being implemented, de-icing materials may be stored outdoors only between October 15<sup>th</sup> through April 30<sup>th</sup>.

### **Spill Response and Reporting**

- Conduct clean up of any spill(s) immediately after discovery.
- Spills are to be cleaned using dry cleaning methods only.
- Contact the Borough of Harrington Park Fire Department.

### **Maintenance and Inspection**

- Periodically check for leaks and damaged equipment and make repairs as necessary.
- Perform monthly inspections of all (indoor and outdoor if applicable) storage locations.

## Municipal Stormwater Regulation Program Maintenance Yard Inventory

Site: \_\_\_\_\_  
 Inspector: \_\_\_\_\_  
 Date: \_\_\_\_\_

Quantity	Raw Materials	Pervious/Impervious Surface	Impact to Stormwater
	<b>Raw Materials</b>		
	Sand		Inlet ___ ft. away Drains Directly to
	Salt/De-icing Materials		Inlet ___ ft. away Drains Directly to
	Other		Inlet ___ ft. away Drains Directly to
	<b>Organic Material</b>		
	Leaves & Brush		Inlet ___ ft. away Drains Directly to
	Grass Clippings		Inlet ___ ft. away Drains Directly to
	Street Sweepings		Inlet ___ ft. away Drains Directly to
	Mulch Storage		Inlet ___ ft. away Drains Directly to
	Topsoil Storage		Inlet ___ ft. away Drains Directly to
	<b>Drum &amp; Tank Storage</b>		
	Drums		Inlet ___ ft. away Drains Directly to
	Waste Oil Containers		Inlet ___ ft. away Drains Directly to
	<b>Motorized Vehicles</b>		
	Leaf Vacs		Inlet ___ ft. away Drains Directly to
	Front End Loaders		Inlet ___ ft. away Drains Directly to
	Fork Lifts		Inlet ___ ft. away Drains Directly to
	Garbage Trucks		Inlet ___ ft. away Drains Directly to
	Light/Heavy Trucks		Inlet ___ ft. away Drains Directly to
	Paving Vehicles		Inlet ___ ft. away Drains Directly to
	Other		Inlet ___ ft. away Drains Directly to

Quantity	Equipment and Attachments	Pervious/Impervious Surface	Impact to Stormwater
	<b>Equipment and Attachments</b>		
	Snow Plow Attachments		Inlet ___ ft. away Drains Directly to
	Hydraulic Tailgates		Inlet ___ ft. away Drains Directly to
	Hoppers/Spreaders		Inlet ___ ft. away Drains Directly to
	Fork Lift Attachments		Inlet ___ ft. away Drains Directly to
	Line Painting Equipment		Inlet ___ ft. away Drains Directly to
	Landscaping Equipment		Inlet ___ ft. away Drains Directly to
	Trailers		Inlet ___ ft. away Drains Directly to
	<b>Misc. Metal Storage Parts</b>		
	Scrap Metal		Inlet ___ ft. away Drains Directly to
	Car/Truck Parts		Inlet ___ ft. away Drains Directly to
	<b>Household Hazardous Wastes</b>		
	Acs & Refrigerators		Inlet ___ ft. away Drains Directly to
	Electronics		Inlet ___ ft. away Drains Directly to
	Appliances		Inlet ___ ft. away Drains Directly to
	<b>Other</b>		
	Lead Acid Batteries		Inlet ___ ft. away Drains Directly to
	Used Tires		Inlet ___ ft. away Drains Directly to
	Covered Dumpster		Inlet ___ ft. away Drains Directly to
	Uncovered Dumpsters		Inlet ___ ft. away Drains Directly to
	Paint		Inlet ___ ft. away Drains Directly to



## Municipal Stormwater Regulation Program Maintenance Yard Inventory

Site: \_\_\_\_\_  
 Inspector: \_\_\_\_\_  
 Date: \_\_\_\_\_

Quantity	Raw Materials	Pervious/Impervious Surface	Impact to Stormwater
	<b>Sand</b>		Inlet _____ ft. away Drains Directly to _____
	<b>Salt/De-icing Materials</b>		Inlet _____ ft. away Drains Directly to _____
	<b>Other</b>		Inlet _____ ft. away Drains Directly to _____
	<b>Organic Material</b>		
	<b>Leaves &amp; Brush</b>		Inlet _____ ft. away Drains Directly to _____
	<b>Grass Clippings</b>		Inlet _____ ft. away Drains Directly to _____
	<b>Street Sweepings</b>		Inlet _____ ft. away Drains Directly to _____
	<b>Mulch Storage</b>		Inlet _____ ft. away Drains Directly to _____
	<b>Topsoil Storage</b>		Inlet _____ ft. away Drains Directly to _____
	<b>Drum &amp; Tank Storage</b>		
	<b>Drums</b>		Inlet _____ ft. away Drains Directly to _____
	<b>Waste Oil Containers</b>		Inlet _____ ft. away Drains Directly to _____
	<b>Motorized Vehicles</b>		
	<b>Leaf Vacs</b>		Inlet _____ ft. away Drains Directly to _____
	<b>Front End Loaders</b>		Inlet _____ ft. away Drains Directly to _____
	<b>Fork Lifts</b>		Inlet _____ ft. away Drains Directly to _____
	<b>Garbage Trucks</b>		Inlet _____ ft. away Drains Directly to _____
	<b>Light/Heavy Trucks</b>		Inlet _____ ft. away Drains Directly to _____
	<b>Paving Vehicles</b>		Inlet _____ ft. away Drains Directly to _____
	<b>Other</b>		Inlet _____ ft. away Drains Directly to _____

Quantity	Equipment and Attachments	Pervious/Impervious Surface	Impact to Stormwater
	<b>Snow Plow Attachments</b>		Inlet ___ ft. away Drains Directly to
	Hydraulic Tailgates		Inlet ___ ft. away Drains Directly to
	Hoppers/Spreaders		Inlet ___ ft. away Drains Directly to
	Fork Lift Attachments		Inlet ___ ft. away Drains Directly to
	Line Painting Equipment		Inlet ___ ft. away Drains Directly to
	Landscaping Equipment		Inlet ___ ft. away Drains Directly to
	Trailers		Inlet ___ ft. away Drains Directly to
	<b>Misc. Metal Storage Parts</b>		
	Scrap Metal		Inlet ___ ft. away Drains Directly to
	Car/Truck Parts		Inlet ___ ft. away Drains Directly to
	<b>Household Hazardous Wastes</b>		
	Acs & Refrigerators		Inlet ___ ft. away Drains Directly to
	Electronics		Inlet ___ ft. away Drains Directly to
	Appliances		Inlet ___ ft. away Drains Directly to
	<b>Other</b>		
	Lead Acid Batteries		Inlet ___ ft. away Drains Directly to
	Used Tires		Inlet ___ ft. away Drains Directly to
	Covered Dumpster		Inlet ___ ft. away Drains Directly to
	Uncovered Dumpsters		Inlet ___ ft. away Drains Directly to
	Paint		Inlet ___ ft. away Drains Directly to

Municipal Source Operations		
	Where does it take place?	How often?
Street Sweeping Garbage Collection Vehicle Maintenance Vehicle & Equipment Washing Garbage Trucks Street Sweepers Fertilizer Spreaders Asphalt Pavers De-icing Vehicles Beach Maintenance Vehicles Police Cars & Others Small Engines (lawn mowers, etc.)		
Street Sweeping Clean Oil Waste Oil	How is it stored?	How is it disposed of?
Bulk Fuel Delivery Vehicle & Equipment Fueling	Rain Shield or Covered?	SOPs in place?
		Yes      No
		Yes      No

Additional Notes:  
 \* Describe storm sewer locations and where they drain.  
 \* Describe site topography and site drainage patterns.

## Municipal Stormwater Regulation Program Maintenance Yard Inventory

Site: \_\_\_\_\_  
 Inspector: \_\_\_\_\_  
 Date: \_\_\_\_\_

Quantity	Pervious/Impervious Surface	Impact to Stormwater
	<b>Raw Materials</b>	
	Sand	Inlet _____ ft. away Drains Directly to _____
	Salt/De-icing Materials	Inlet _____ ft. away Drains Directly to _____
	Other	Inlet _____ ft. away Drains Directly to _____
	<b>Organic Material</b>	
	Leaves & Brush	Inlet _____ ft. away Drains Directly to _____
	Grass Clippings	Inlet _____ ft. away Drains Directly to _____
	Street Sweepings	Inlet _____ ft. away Drains Directly to _____
	Mulch Storage	Inlet _____ ft. away Drains Directly to _____
	Topsoil Storage	Inlet _____ ft. away Drains Directly to _____
	<b>Drum &amp; Tank Storage</b>	
	Drums	Inlet _____ ft. away Drains Directly to _____
	Waste Oil Containers	Inlet _____ ft. away Drains Directly to _____
	<b>Motorized Vehicles</b>	
	Leaf Vacs	Inlet _____ ft. away Drains Directly to _____
	Front End Loaders	Inlet _____ ft. away Drains Directly to _____
	Fork Lifts	Inlet _____ ft. away Drains Directly to _____
	Garbage Trucks	Inlet _____ ft. away Drains Directly to _____
	Light/Heavy Trucks	Inlet _____ ft. away Drains Directly to _____
	Paving Vehicles	Inlet _____ ft. away Drains Directly to _____
	Other	Inlet _____ ft. away Drains Directly to _____

Quantity	Equipment and Attachments	Pervious/Impervious Surface	Impact to Stormwater
	<b>Snow Plow Attachments</b>		
	Hydraulic Tailgates		Inlet ___ ft. away Drains Directly to
	Hoppers/Spreaders		Inlet ___ ft. away Drains Directly to
	Fork Lift Attachments		Inlet ___ ft. away Drains Directly to
	Line Painting Equipment		Inlet ___ ft. away Drains Directly to
	Landscaping Equipment		Inlet ___ ft. away Drains Directly to
	Trailers		Inlet ___ ft. away Drains Directly to
	<b>Misc. Metal Storage Parts</b>		
	Scrap Metal		
	Car/Truck Parts		Inlet ___ ft. away Drains Directly to
	<b>Household Hazardous Wastes</b>		
	Acs & Refrigerators		
	Electronics		Inlet ___ ft. away Drains Directly to
	Appliances		Inlet ___ ft. away Drains Directly to
	<b>Other</b>		
	Lead Acid Batteries		Inlet ___ ft. away Drains Directly to
	Used Tires		Inlet ___ ft. away Drains Directly to
	Covered Dumpster		Inlet ___ ft. away Drains Directly to
	Uncovered Dumpsters		Inlet ___ ft. away Drains Directly to
	Paint		Inlet ___ ft. away Drains Directly to

Municipal Source Operations		
	Where does it take place?	How often?
Street Sweeping		
Garbage Collection		
Vehicle Maintenance		
Vehicle & Equipment Washing		
Garbage Trucks		
Street Sweepers		
Fertilizer Spreaders		
Asphalt Pavers		
De-icing Vehicles		
Beach Maintenance Vehicles		
Police Cars & Others		
Small Engines (lawn mowers, etc.)		
	How is it stored?	How is it disposed of?
Street Sweeping		
Clean Oil		
Waste Oil		
	Rain Shield or Covered?	SOPs in place?
Bulk Fuel Delivery		Yes No
Vehicle & Equipment Fueling		Yes No

**Additional Notes:**

\* Describe storm sewer locations and where they drain.

\* Describe site topography and site drainage patterns.

## Municipal Stormwater Regulation Program Maintenance Yard Inventory

Site: \_\_\_\_\_  
 Inspector: \_\_\_\_\_  
 Date: \_\_\_\_\_

Quantity	Raw Materials	Pervious/Impervious Surface	Impact to Stormwater
	<b>Sand</b>		Inlet _____ ft. away Drains Directly to _____
	<b>Salt/De-icing Materials</b>		Inlet _____ ft. away Drains Directly to _____
	<b>Other</b>		Inlet _____ ft. away Drains Directly to _____
	<b>Organic Material</b>		
	<b>Leaves &amp; Brush</b>		Inlet _____ ft. away Drains Directly to _____
	<b>Grass Clippings</b>		Inlet _____ ft. away Drains Directly to _____
	<b>Street Sweepings</b>		Inlet _____ ft. away Drains Directly to _____
	<b>Mulch Storage</b>		Inlet _____ ft. away Drains Directly to _____
	<b>Topsoil Storage</b>		Inlet _____ ft. away Drains Directly to _____
	<b>Drum &amp; Tank Storage</b>		
	<b>Drums</b>		
	<b>Waste Oil Containers</b>		Inlet _____ ft. away Drains Directly to _____
	<b>Motorized Vehicles</b>		Inlet _____ ft. away Drains Directly to _____
	<b>Leaf Vacs</b>		
	<b>Front End Loaders</b>		Inlet _____ ft. away Drains Directly to _____
	<b>Fork Lifts</b>		Inlet _____ ft. away Drains Directly to _____
	<b>Garbage Trucks</b>		Inlet _____ ft. away Drains Directly to _____
	<b>Light/Heavy Trucks</b>		Inlet _____ ft. away Drains Directly to _____
	<b>Paving Vehicles</b>		Inlet _____ ft. away Drains Directly to _____
	<b>Other</b>		Inlet _____ ft. away Drains Directly to _____

Quantity	Equipment and Attachments	Pervious/Impervious Surface	Impact to Stormwater
	<b>Equipment and Attachments</b>		
	Snow Plow Attachments		Inlet ___ ft. away Drains Directly to
	Hydraulic Tailgates		Inlet ___ ft. away Drains Directly to
	Hoppers/Spreaders		Inlet ___ ft. away Drains Directly to
	Fork Lift Attachments		Inlet ___ ft. away Drains Directly to
	Line Painting Equipment		Inlet ___ ft. away Drains Directly to
	Landscaping Equipment		Inlet ___ ft. away Drains Directly to
	Trailers		Inlet ___ ft. away Drains Directly to
	<b>Misc. Metal Storage Parts</b>		
	Scrap Metal		Inlet ___ ft. away Drains Directly to
	Car/Truck Parts		Inlet ___ ft. away Drains Directly to
	<b>Household Hazardous Wastes</b>		
	Acs & Refrigerators		Inlet ___ ft. away Drains Directly to
	Electronics		Inlet ___ ft. away Drains Directly to
	Appliances		Inlet ___ ft. away Drains Directly to
	<b>Other</b>		
	Lead Acid Batteries		Inlet ___ ft. away Drains Directly to
	Used Tires		Inlet ___ ft. away Drains Directly to
	Covered Dumpster		Inlet ___ ft. away Drains Directly to
	Uncovered Dumpsters		Inlet ___ ft. away Drains Directly to
	Paint		Inlet ___ ft. away Drains Directly to



## Municipal Stormwater Regulation Program Maintenance Yard Inventory

Site: \_\_\_\_\_  
 Inspector: \_\_\_\_\_  
 Date: \_\_\_\_\_

Quantity	Raw Materials	Pervious/Impervious Surface	Impact to Stormwater
	<b>Raw Materials</b>		
	Sand		Inlet _____ ft. away Drains Directly to _____
	Salt/De-icing Materials		Inlet _____ ft. away Drains Directly to _____
	Other		Inlet _____ ft. away Drains Directly to _____
	<b>Organic Material</b>		
	Leaves & Brush		Inlet _____ ft. away Drains Directly to _____
	Grass Clippings		Inlet _____ ft. away Drains Directly to _____
	Street Sweepings		Inlet _____ ft. away Drains Directly to _____
	Mulch Storage		Inlet _____ ft. away Drains Directly to _____
	Topsoil Storage		Inlet _____ ft. away Drains Directly to _____
	<b>Drum &amp; Tank Storage</b>		
	Drums		Inlet _____ ft. away Drains Directly to _____
	Waste Oil Containers		Inlet _____ ft. away Drains Directly to _____
	<b>Motorized Vehicles</b>		
	Leaf Vacs		Inlet _____ ft. away Drains Directly to _____
	Front End Loaders		Inlet _____ ft. away Drains Directly to _____
	Fork Lifts		Inlet _____ ft. away Drains Directly to _____
	Garbage Trucks		Inlet _____ ft. away Drains Directly to _____
	Light/Heavy Trucks		Inlet _____ ft. away Drains Directly to _____
	Paving Vehicles		Inlet _____ ft. away Drains Directly to _____
	Other		Inlet _____ ft. away Drains Directly to _____

Quantity	Equipment and Attachments	Pervious/Impervious Surface	Impact to Stormwater
	Snow Plow Attachments		Inlet ___ ft. away Drains Directly to
	Hydraulic Tailgates		Inlet ___ ft. away Drains Directly to
	Hoppers/Spreaders		Inlet ___ ft. away Drains Directly to
	Fork Lift Attachments		Inlet ___ ft. away Drains Directly to
	Line Painting Equipment		Inlet ___ ft. away Drains Directly to
	Landscaping Equipment		Inlet ___ ft. away Drains Directly to
	Trailers		Inlet ___ ft. away Drains Directly to
	<b>Misc. Metal Storage Parts</b>		
	Scrap Metal		Inlet ___ ft. away Drains Directly to
	Car/Truck Parts		Inlet ___ ft. away Drains Directly to
	<b>Household Hazardous Wastes</b>		
	Acs & Refrigerators		Inlet ___ ft. away Drains Directly to
	Electronics		Inlet ___ ft. away Drains Directly to
	Appliances		Inlet ___ ft. away Drains Directly to
	<b>Other</b>		
	Lead Acid Batteries		Inlet ___ ft. away Drains Directly to
	Used Tires		Inlet ___ ft. away Drains Directly to
	Covered Dumpster		Inlet ___ ft. away Drains Directly to
	Uncovered Dumpsters		Inlet ___ ft. away Drains Directly to
	Paint		Inlet ___ ft. away Drains Directly to

Municipal Source Operations		
	Where does it take place?	How often?
Street Sweeping Garbage Collection Vehicle Maintenance Vehicle & Equipment Washing Garbage Trucks Street Sweepers Fertilizer Spreaders Asphalt Pavers De-icing Vehicles Beach Maintenance Vehicles Police Cars & Others Small Engines (lawn mowers, etc.)		
Street Sweeping Clean Oil Waste Oil	How is it stored?	How is it disposed of?
Bulk Fuel Delivery Vehicle & Equipment Fueling	Rain Shield or Covered?	SOPs in place?
		Yes      No
		Yes      No

Additional Notes:  
 \* Describe storm sewer locations and where they drain.  
 \* Describe site topography and site drainage patterns.

# SPPP Form 17 – Employee Training

<b>Municipality Information</b>	Municipality: <u>Borough of Harrington</u> County: <u>Bergen County</u>
	NJPDES # : <u>NJG0151718</u> PI ID #: <u>210970</u>
	Team Member/Title: <u>Mark Kiernan / Superintendent of Public Works, Sewer Operator, and Recycling Coordinator</u>
	Effective Date of Permit Authorization (EDPA): <u>01/01/2018</u>
	Date of Completion: <u>04/08/2005</u> Date of most recent update: <u>09/21/2018</u>

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.

**1. A Waste Disposal Education Course is to be held. Public Works employees are to attend.**

**2. A Municipal Ordinance Course is to be held. Code enforcement, local police, health department, and public works employees are to attend.**

**3. An Illicit Connection Elimination and Outfall Pipe Mapping Course is to be held. Public Works employees are to attend.**

**4. A Stormwater Facility Maintenance Course is to be held. Public Works employees are to attend.**

**5. A Road Erosion and Outfall Pipe Stream Scouring Remediation Course is to be held. Public Works employees are to attend.**

**6. A Maintenance Yard Operations Course is to be held. Public Works employees are to attend.**

**7. A Construction Activity / Post Construction Stormwater Management in New Development Course is to be held. Public Works employees are to attend.**

**Illicit Connection and Outfall Mapping Field Training is to include procedures to properly conduct illicit connections detections, investigations, and eliminations.**

**Maintenance Yard Operations field training is to include SOPs for vehicle and equipment maintenance and general good-housekeeping for de-icing material storage.**

**Dates for the above training programs have yet to be determined and are to occur based upon educational material availability.**

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**Employee Training**  
 Borough / Township of \_\_\_\_\_, New Jersey

Course Topics	Date(s)			Employees Trained
Waste Disposal Education				Public Works Employees
Municipal Ordinances				Code enforcement Local Police Authorities Public Works Employees
Yard Waste Collection Program				Public Works Employees
Illicit Connection Elimination and Outfall Pipe Mapping				Public Works Employees
Street Sweeping				Public Works Employees
Stormwater Facility Maintenance				Public Works Employees
Road Erosion Control and Outfall Pipe Stream Scouring Remediation				Public Works Employees
Maintenance Yard Operations				Public Works Employees
Construction Activity / Post-Construction Storm- water Management in (Re-) Development				Public Works Employees

Sign-in sheets have been attached for each course given.

**Employee Training**  
**Borough / Township of \_\_\_\_\_, New Jersey**

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Municipal Ordinances				Code enforcement Local Police Authorities Public Works Employees
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Stormwater Facility Maintenance				Public Works Employees
Road Erosion Control and Outfall Pipe Stream Scouring Remediation				Public Works Employees
Maintenance Yard Operations				Public Works Employees
Construction Activity / Post-Construction Storm-water Management in (Re-) Development				Public Works Employees

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**Borough / Township of \_\_\_\_\_, New Jersey**

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