

Stormwater Pollution Prevention Plan

Borough of Keyport
Monmouth County

NJPDES #NJG0149012

January 14, 2019

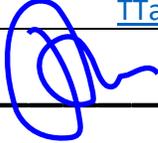
Revised December 7, 2020

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SPPP Form 1 – SPPP Team Members

All records must be available upon request by NJDEP.

Stormwater Program Coordinator (SPC)	
Print/Type Name and Title	Trevor J. Taylor, PE, PP, CME, CFM – Borough Engineer
Office Phone # and eMail	(732) 462-7400 TTaylor@cmeusa1.com
Signature/Date	 <hr style="width: 80%; margin: 0 auto;"/> 12/15/20 Date
Individual(s) Responsible for Major Development Project Stormwater Management Review	
Print/Type Name and Title	Trevor J. Taylor, PE, PP, CME, CFM – Planning Board Engineer
Print/Type Name and Title	
Print/Type Name and Title	
Print/Type Name and Title	
Print/Type Name and Title	
Other SPPP Team Members	
Print/Type Name and Title	Robert Kutchman – Superintendent of Public Works
Print/Type Name and Title	Michelle Clark, RMC – Borough Clerk
Print/Type Name and Title	Jay Delaney, Borough Administrator
Print/Type Name and Title	

SPPP Form 2 – Revision History

All records must be available upon request by NJDEP.

	Revision Date	SPC Initials	SPPP Form Changed	Reason for Revision
1.	April 14, 2005			Original Report
2.	2013			Updated Report
3.	8/18/17		YES	Updated Personnel
4.	1/14/19		YES	Updated Forms
5.	12/7/20		YES	Updated Forms, provide additional information per 10/28/20 NJDEP Compliance Letter
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				

SPPP Form 3 – Public Involvement and Participation Including Public Notice

All records must be available upon request by NJDEP.

1. Website URL where the Stormwater Pollution Prevention Plan (SPPP) is posted online:	http://www.keyportonline.com/stormwater
2. Date of most current SPPP:	December 7, 2020
3. Website URL where the Municipal Stormwater Management Plan (MSWMP) is posted online:	http://www.keyportonline.com/stormwater
4. Date of most current MSWMP:	January 15, 2009
5. Physical location and/or website URL where associated municipal records of public notices, meeting dates, minutes, etc. are kept:	http://www.keyportonline.com/notices/?Archives=1&ChanID=4088 Copies of public notices are also kept on file in the Borough Clerk's office.
6. Describe how the permittee complies with applicable state and local public notice requirements when providing for public participation in the development and implementation of a MS4 stormwater program:	
<p>The Borough of Keyport provides public notice of meetings as required by the Open Public Meeting Act (“Sunshine Law”, NJSA 10:4-6 et. Seq.) and as required by NJSA 40:49-1 et. Seq. for the passage of ordinances. The Borough will also provide public notice for municipal actions, such as the adoption of the Stormwater Management Plan, as outlined by the Municipal Land Use Law (NJSA 40:55D-1 et. Seq.).</p>	

SPPP Form 4 – Public Education and Outreach

All records must be available upon request by NJDEP.

1. Describe how public education and outreach events are advertised. Include specific websites and/or physical locations where materials are available.

WEBSITE – Information on Stormwater has been updated on the Keyport Borough website.

DISPLAY – A stormwater display has been made and is displayed at Keyport Borough Hall.

BROCHURE DISTRIBUTION/MAILING – The Borough of Keyport will distribute the DEP provided brochure to residents and business at Keyport special events. Additional copies will be made available to public at Borough Hall and public library.

LOCAL EVENTS – The Borough of Keyport advertises public education and outreach events on the Borough website and Facebook pages.

STORMWATER RELATED ENFORCEMENT ACTIONS – The Borough of Keyport maintains enforcement action notices in the Borough Administration office. Notices sent by the Borough Engineer are also kept in the Borough Engineer's office.

2. Describe how businesses and the general public within the municipality are educated about the hazards associated with illicit connections and improper disposal of waste.

The Borough will send letters to local businesses in 2021 advising them about the hazards of improper disposal of wastes. The Borough will also complete the illicit connection inspections in 2021 and provide notification to any property owners of observed illicit connections.

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

Within the Borough Administration office and construction office.

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

All records must be available upon request by NJDEP.

<p>1. How does the municipality define ‘major development’?</p>	<p>Major Development shall mean any “development” that provides for ultimately disturbing one (1) or more acres of land. Disturbance for the purpose of this rule is the placement of impervious surface or exposure and/or movement of soil or bedrock or clearing, cutting, or removing vegetation. “Major Development” also means “development” which results in an increase of impervious area on any site of one-quarter (1/4) acre (10, 890 square feet) or greater.</p>
<p>2. Does the municipality approach residential projects differently than it does for non-residential projects? If so, how?</p>	<p>As most of Keyport is primarily developed, the approach to residential development projects is similar to non-residential projects.</p>
<p>3. What process is in place to ensure that municipal projects meet the Stormwater Control Ordinance?</p>	<p>The Borough Engineer reviews each of the municipal capital projects to identify which prongs of the Stormwater Control Ordinance need to be met.</p>
<p>4. Describe the process for reviewing major development project applications for compliance with the Stormwater Control Ordinance (SCO) and Residential Site Improvement Standards (RSIS). Attach a flow chart if available.</p>	<p>The Unified Planning Board is the Borough entity that would be responsible to review major development applications for compliance with the Stormwater Control Ordinance (SCO) and Residential Site Improvement Standards (RSIS). Currently the Borough Engineer is also the Unified Planning Board Engineer.</p>

<p>5. Does the Municipal Stormwater Management Plan include a mitigation plan?</p>	<p>No it does not include a mitigation plan.</p>
<p>6. What is the physical location of approved applications for major development projects, Major Development Summary Sheets (permit att. D), and mitigation plans?</p>	<p>Planning Board Secretary maintains a file for each Planning Board Application. The Board Engineer will also maintain the required paperwork for each development project.</p>

SPPP Form 6 – Ordinances

All records must be available upon request by NJDEP.

Ordinance permit cite IV.B.1.b.iii	Date of Adoption	Website URL (See below)	Was the DEP model ordinance adopted without change?	Entity responsible for enforcement
1. Pet Waste permit cite IV.B.5.a.i	10/18/05	Ordinance 19-05		Police
2. Wildlife Feeding permit cite IV.B5.a.ii	10/18/05	Ordinance 15-05		Police
3. Litter Control permit cite IV.B5.a.iii	10/18/05	Ordinance 17-05		Police
4. Improper Disposal of Waste permit cite IV.B.5.a.iv	10/18/05	Ordinance 18-05		Police
5. Containerized Yard Waste/ Yard Waste Collection Program permit cite IV.B.5.a.v	10/18/05	Ordinance 20-05		Property Maintenance and Recycling Dept.
6. Private Storm Drain Inlet Retrofitting permit cite IV.B.5.a.vi	12/21/10	Ordinance 18-10		Property Maintenance and Engineering
7. Stormwater Control Ordinance permit cite IV.B.4.g and IV.B.5.a.vii	12/18/18	Ordinance 26-18		Engineering
8. Illicit Connection Ordinance permit cite IV.B.5.a.vii and IV.B.6.d	10/18/05	Ordinance 16-05		DPW and Engineering
9. Optional: Refuse Container/ Dumpster Ordinance permit cite IV.E.2	2011	Chapter 16-5		Property Maintenance and Recycling Dept.

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

<http://www.keyportonline.com/stormwater>

All of these ordinances are available on the STORMWATER website.

ORDINANCE NO: #20-08

**AN ORDINANCE AMENDING CHAPTER XIV OF
THE ORDINANCES OF THE BOROUGH OF
KEYPORT BANNING CERTAIN WATER
DISCHARGES INTO THE BOROUGH STREETS**

WHEREAS, water discharge from sump-pumps into sidewalks and roads, particularly in the winter when it can freeze, creates a hazard to pedestrians and motorists; and

WHEREAS, the Mayor and Borough Council wish to amend Chapter XIV "Water and Sewer" and create a new section entitled Chapter 14-5, "Sump Pump Discharge"; and

WHEREAS, pursuant to *N.J.S.A. 40:48-1* the power to adopt public ordinances for public health, safety and welfare of the borough is coterminous with the power of the legislature; and

NOW THEREFORE BE IT ORDAINED by the Mayor and the Borough Council of the Borough of Keyport that Chapter XIV, of the Revised Ordinances of the Borough of Keyport is amended to include a new section 14-5 entitled "Sump Pump Discharge", as follows;

Section 14-5 Sump Pump Discharge

Section 14-5 .1 Sump Pump Discharge

a) Purpose. The Purpose of this subsection is to prohibit the discharge of sump pump or other mechanical discharge of any stormwater onto any Borough street or sidewalk when such a discharge would create an unsafe icing condition.

b) Sump-Pump Discharge. There shall be no sump-pump discharges or mechanical discharge of any stormwater directly onto any Borough street or sidewalk between December 1st and March 15th, if in the professional opinion of the Superintendent of Engineering or Borough Engineer, or their designee, that said discharge would create an unsafe icing condition. The sump-pump or mechanical discharge of any stormwater between December 1st and March 15th shall be discharged so that it will percolate into the soil, and not run directly into any public streets or sidewalks.

c) Penalties. Any person(s), entity, firm or corporation or other group found guilty of violating any of the provisions of this subsection shall

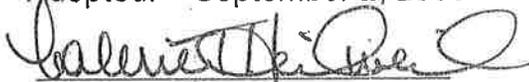
be subject to any penalty as set forth in Section 1-5 of the Revised General Ordinances. Each daily incident shall be considered as a separate violation.

Section 2. If any part or parts of the Ordinance are for any reason held to be invalid, such adjudication shall not affect the validity of the remaining portions of this Ordinance.

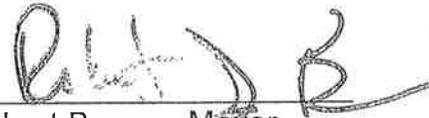
Section 3. All Ordinances or parts of Ordinances which are inconsistent herewith are repealed, but only to the extent of such inconsistency.

Section 4. This Ordinance shall become effective immediately upon its final passage and publication as required by law.

Introduced: August 19, 2008
Public Hearing: September 2, 2008
Adopted: September 2, 2008



Valerie Heilweil, RMC
Borough Clerk
Borough of Keyport



Robert Bergen, Mayor
Borough of Keyport

ORDINANCE NO. 18-05
AN ORDINANCE ESTABLISHING AN IMPROPER
DISPOSAL OF WASTE ORDINANCE IN THE BOROUGH
OF KEYPORT, COUNTY OF MONMOUTH AND STATE OF
NEW JERSEY

SECTION I. Purpose. An Ordinance to prohibit the spilling, dumping or disposal of materials other than stormwater to the municipal separate storm sewer system (MS4) operated by the Borough of Keyport, so as to protect public health, safety and welfare and to prescribed penalties for the failure to comply.

SECTION II. Definitions. For the purpose of this Ordinance, the following terms, phrases, words and their derivations shall have the meanings stated herein unless their use in the text of this Chapter clearly demonstrates a different meaning. When not inconsistent with the context, words used in the present tense include the future, words used in the plural number include the singular number, and words used in the singular number include the plural number. The word "shall" is always mandatory and not merely directory.

a. Municipal separate storm sewer system (MS4) – a conveyance or system of conveyances (including roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, manmade channels or storm drains) that is owned or operated by the Borough of Keyport or other public body and is designed and used for collecting and conveying stormwater.

b. Person – any individual, corporation, company, partnership, firm, association or political subdivision of this State subject to municipal jurisdiction.

c. Stormwater – water resulting from precipitation (including rain or snow) that runs off the land's surface, is transmitted to the subsurface, is captured by separate storm sewer or other sewerage or drainage facilities, or is conveyed by snow removal equipment.

SECTION III. Prohibited Conduct. The spilling, dumping or disposal of materials other than stormwater to the municipal separate storm sewer system operated by the Borough of Keyport is prohibited. The spilling, dumping or disposal of materials other than stormwater in such a manner as to cause the discharge of pollutants to the municipal separate storm sewer is also prohibited.

SECTION IV. Exceptions to Prohibition:

- a. Water line flushing and discharges from potable water sources.
- b. Uncontaminated ground water (e.g. infiltration, crawl space or basement sump pumps, foundation or footing drains, rising ground waters).
- c. Air conditioning condensate (excluding contact and non-contact cooling water).
- d. Irrigation water (including landscape and lawn watering runoff).
- e. Flows from springs, riparian habitats and wetlands, water reservoir discharges and diverted stream flows.
- f. Residential car washing water and residential swimming pool discharges.

SECTION VII. Severability. Each section, subsection, sentence, clause and phrase of this Ordinance is declared to be an independent section, subsection, sentence, clause and phrase and the finding or holding of any such portion of this Ordinance to be unconstitutional, void or ineffective for any cause or reason, shall not affect any other portion of this Ordinance.

SECTION VIII. Effective date. This Ordinance shall be in full force and effect from and after its adoption and any publication as may be required by law.

Introduced: October 4, 2005

Adopted: October 18, 2005

Offered for adoption Mr. Walling, second by Mrs. Atkins

Roll Call Vote: Ayes: Councilmembers Atkins, Doyle, Bergen, Wedick, Walling, Hassmiller

Nays: None

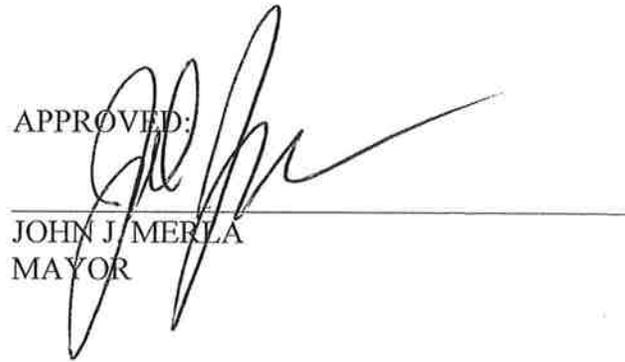
Abstain: None

Absent: None

ATTEST:


JUDITH L. POLING, RMC
BOROUGH CLERK

APPROVED:


JOHN J. MERLA
MAYOR

ORDINANCE NO. 15-05
AN ORDINANCE TO PROHIBIT THE FEEDING OF UNCONFINED
WILDLIFE IN ANY PUBLIC PARK OR PROPERTY OWNED OR
OPERATED BY THE BOROUGH OF KEYPORT, COUNTY OF MONMOUTH
AND STATE OF NEW JERSEY

SECTION I. Purpose. An Ordinance to prohibit the feeding of unconfined wildlife in any public park or on any other property owned or operated by the Borough of Keyport so as to protect public health, safety and welfare and to prescribed penalties for failure to comply.

SECTION II. Definitions. For the purpose of this ordinance, the following terms, phrases, words and their derivations shall have the meanings stated herein unless their use in the text of this Chapter clearly demonstrates a different meaning. When not inconsistent with the context, words used in the present tense include the future, words used in the plural number include the singular number and words used in the singular number include the plural number. The word "shall" is always mandatory and not merely directory.

- a. Feed – to give, place, expose, deposit, distribute or scatter any edible material with the intention of feeding, attracting or enticing wildlife. Feeding does not include baiting in the legal taking of fish and/or game.
- b. Person – any individual, corporation, company, partnership, firm, association or political subdivision of this State subject to municipal jurisdiction.
- c. Wildlife – all animals that are neither human nor domesticated.

SECTION III. Prohibited Conduct:

- a. No person shall feed, in any public park or any other property owned or operated by the Borough of Keyport, any wildlife, excluding confined wildlife (for example, wildlife confined in zoos, parks or rehabilitation center or unconfined wildlife at environmental education centers).

SECTION IV. Enforcement:

- a. This ordinance shall be enforced by the Police Department and Board of Health of the Borough of Keyport.
- b. Any person found to be in violation of this ordinance shall be ordered to cease the feeding immediately.

SECTION V. Violations and Penalties. Any person(s), entity, firm, corporation or other group that is found guilty of violating any of the provisions of this ordinance shall be subject to any penalty set forth in Section 1-5 of the General Code. Each incident shall be considered as a separate violation.

SECTION VI. Inconsistent Ordinances. All Ordinances or parts thereof inconsistent with the provisions of this Ordinance are hereby repealed as to such inconsistency.

SECTION VII. Severability. Each section, subsection, sentence, clause and phrase of this Ordinance is declared to be an independent section, subsection, sentence, clause and phrase

and the finding or holding of any such portion of this Ordinance to be unconstitutional, void, or ineffective for any cause or reason shall not affect any other portion of this Ordinance.

SECTION VIII. Effective Date. This Ordinance shall be in full force and effect from and after its adoption and any publication as may be required by law.

Introduced: October 4, 2005

Adopted: October 18, 2005

Offered for adoption by Mr. Doyle, second by Mr. Walling

Roll Call Vote: Ayes: Councilmembers Atkins, Doyle, Bergen, Wedick, Walling, Hassmiller

Nays: None

Abstain: None

Absent: None

ATTEST:


JUDITH L. POLING, RMC
BOROUGH CLERK

APPROVED:


JOHN J. MERLA
MAYOR

ORDINANCE NO. 16-05
AN ORDINANCE TO PROHIBIT ILLICIT CONNECTIONS TO
MUNICIPAL SEPARATE STORM SEWER SYSTEM OPERATED
BY THE BOROUGH OF KEYPORT, COUNTY OF MONMOUTH AND
STATE OF NEW JERSEY

SECTION I. Purpose. An Ordinance to prohibit illicit connections to the municipal separate storm sewer system(s) operated by the Borough of Keyport, so as to protect the public health, safety and welfare and to prescribe penalties for the failure to comply.

SECTION II. Definitions. For the purpose of this Ordinance, the following terms, phrases, words and their derivations shall have the meanings stated herein unless their use in the text of this Chapter clearly demonstrates a different meaning. When not inconsistent with the context, words used in the present tense include the future, words used in the plural number include the singular number and words used in the singular number include the plural number. The word "shall" is always mandatory and not merely directory. The definitions below are the same as or based on corresponding definitions in the New Jersey Pollutant Discharge Elimination System (NJPDES) rules at NJAC 7:14A-1.2.

- a. Domestic sewage – waste and wastewater from humans or household operations.
- b. Illicit connection – any physical or non-physical connection that discharges domestic sewage, non-contact cooling water, process wastewater or other industrial waste (other than stormwater) to the municipal separate storm sewer system operated by the Borough of Keyport, unless that discharge is authorized under a NJPDES permit other than the Tier A Municipal Stormwater General Discharge Permit (NJPDES Permit Number NJ0141852). Non-physical connections may include, but are not limited to leaks, flows or overflows into the municipal separate storm sewer system.
- c. Industrial waste – non-domestic waste, including but not limited to those pollutants regulated under Section 307(a),(b) or (c) of the Federal Clean Water Act (33 U.S.C. Subsection 1317(a), (b) or (c)).
- d. Municipal separate storm sewer system (MS4) – a conveyance or system of conveyances (including roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, manmade channels or storm drains) that is owned or operated by the Borough of Keyport or other public body and is designed and used for collecting and conveying stormwater.
- e. NJPDES permit – a permit issued by the New Jersey Department of Environmental Protection to implement the New Jersey Pollutant Discharge Elimination System (NJPDES) rules at NJAC 7:14A.
- f. Non-contact cooling water – water used to reduce temperature for the purpose of cooling. Such waters do not come into direct contact with any raw material, intermediate product (other than heat) or finished product. Non-contact cooling water may however contain algacides or biocides to control fouling of equipment such as heat exchangers and/or corrosion inhibitors.
- g. Person – any individual, corporation, company, partnership, firm, association or political subdivision of this State subject to municipal jurisdiction.

- h. Process wastewater – any water which during manufacturing or processing, comes into direct contact with or results from the production or use of any raw material, intermediate product, finished product, byproduct or waste product. Process wastewater includes, but is not limited to leachate and cooling water other than non-contact cooling water.
- i. Stormwater – water resulting from precipitation (including rain and snow) that runs off the land's surface, is transmitted to the subsurface, is captured by separate storm sewers or other sewerage or drainage facilities or is conveyed by snow removal equipment.

SECTION III. Prohibited Conduct. No person shall discharge or cause to be discharged through an illicit connection to the municipal separate storm sewer system operated by the Borough of Keyport any domestic sewage, non-contact cooling water, process wastewater or other industrial waste (other than stormwater).

SECTION IV. Enforcement. This Ordinance shall be enforced by the Police Department and Board of Health of the Borough of Keyport.

SECTION V. Penalties. Any person(s), entity, firm, corporation or other group that is found guilty of violating any of the provisions of this ordinance shall be subject to any penalty set forth in Section 1-5 of the General Code. Each incident shall be considered as a separate violation.

SECTION VI. Inconsistent Ordinances. All Ordinances or parts thereof inconsistent with the provisions of this Ordinance are hereby repealed as to such inconsistency.

SECTION VII. Severability. Each section, subsection, sentence, clause and phrase of this Ordinance is declared to be an independent section, subsection, sentence, clause or phrase and the finding or holding of any such portion of this ordinance to be unconstitutional, void or ineffective for any clause or reason shall not affect any other portion of this Ordinance.

SECTION VIII. Effective Date. This Ordinance shall be in full force and effect from and after its adoption and any publication as may be required by law.

Introduced: October 4, 2005

Adopted: October 18, 2005

Offered for adoption by Mr. Walling, second by Mr. Bergen

Roll Call Vote: Ayes: Councilmembers Atkins, Doyle, Bergen, Wedick, Walling, Hassmiller
Nays: None
Abstain: None
Absent: None

ATTEST:


JUDITH L. POLING, RMC
BOROUGH CLERK

APPROVED:


JOHN J. MERLA
MAYOR

10-18-2005

ORDINANCE NO. 17-05
AN ORDINANCE ESTABLISHING REQUIREMENTS TO
CONTROL LITTERING IN THE BOROUGH OF KEYPORT,
COUNTY OF MONMOUTH AND STATE OF NEW JERSEY

SECTION I. Purpose. An Ordinance to establish requirements to control littering in the Borough of Keyport, so as to protect public health, safety and welfare and to prescribe penalties or the failure to comply.

SECTION II. Definitions. For the purpose of this Ordinance, the following terms, phrases, words and their derivations shall have the meanings stated herein unless their use in the text of this Chapter clearly demonstrates a different meaning. When not inconsistent with the context, words used in the present tense include the future, words used in the plural number include the singular number and words used in the singular number include the plural number. The word "shall" is always mandatory and not merely directory.

- a. Litter – any used or unconsumed substance or waste material which has been discarded, whether made of aluminum, glass, plastic, rubber, paper or other natural or synthetic material or any combination thereof, including but not limited to, any bottle, jar or can, or any top, cap or detachable tab of any bottle, jar or can, any unlighted cigarette, cigar, match or any flaming or glowing material or any garbage, trash, refuse, debris, rubbish, grass clippings or other lawn or garden waste, newspapers, magazines, glass, metal, plastic or paper containers or other packaging or construction material, but does not include the waste of the primary processes of mining or other extraction processes, logging, sawmilling, farming or manufacturing.
- b. Litter Receptacle – a container suitable for the depositing of litter.
- c. Person – any individual, corporation, company, partnership, firm, association or political subdivision of this State subject to municipal jurisdiction.

SECTION III. Prohibited acts and regulated activities.

- 1. It shall be unlawful for any person to throw, drop, discard or otherwise place any litter of any nature upon public or private property other than in a litter receptacle or having done so, to allow such litter to remain.
- 2. Whenever any litter is thrown or discarded or allowed to fall from a vehicle or boat in violation of this Ordinance, the operator or owner, or both, of the motor vehicle or boat shall also be deemed to have violated this Ordinance.

SECTION IV. Enforcement. This Ordinance shall be enforced by the Police Department and Board of Health of the Borough of Keyport.

SECTION V. Penalties. Any person(s), entity, firm, corporation or other group that is found guilty of violating any of the provisions of this ordinance shall be subject to any penalty set forth in Section 1-5 of the General Code. Each incident shall be considered as a separate violation.

SECTION VI. Inconsistent Ordinances. All Ordinances or parts thereof inconsistent with the provisions of this Ordinance are hereby repealed as to such inconsistency.

- g. Sidewalk, driveway and street wash water.
- h. Flows from fire fighting activities including the washing of fire fighting vehicles.
- i. Vehicle and equipment washwater from municipal operations pursuant to Part I, Section F.8.e of the Borough's Tier A Municipal Stormwater General Permit.
- j. Flows from rinsing of the following equipment with clean water:
 - Beach maintenance equipment immediately following their use for their intended purposes; and
 - Equipment used in the application of salt and de-icing materials immediately following salt and de-icing material applications. Prior to rinsing with clean water, all residual salt and de-icing materials must be removed from equipment and vehicles to the maximum extent practicable using dry cleaning methods (e.g. shoveling and sweeping). Recovered materials are to be returned to storage for reuse or properly discarded

SECTION V. Enforcement. This Ordinance shall be enforced by the Police Department and Board of Health of the Borough of Keyport.

SECTION VI. Penalties. Any person(s), entity, firm, corporation or other group that is found guilty of violating any of the provisions of this ordinance shall be subject to any penalty set forth in Section 1-5 of the General Code. Each incident shall be considered as a separate violation.

SECTION VII. Inconsistent Ordinances. All Ordinances or parts thereof inconsistent with the provisions of this Ordinance are hereby repealed as to such inconsistency.

SECTION VIII. Severability. Each section, subsection, sentence, clause and phrase of this Ordinance is declared to be an independent section, subsection, sentence, clause and phrase and the finding or holding of any such portion of this Ordinance to be unconstitutional, void or ineffective for any cause or reason, shall not affect any other portion of this Ordinance.

SECTION IX. Effective Date. This Ordinance shall be in full force and effect from and after its adoption and any publication as may be required by law.

Introduced: October 4, 2005

Adopted: October 18, 2005

Offered for adoption by Mr. Hassmiller, second by Mr. Bergen

Roll Call Vote: Ayes: Councilmembers Atkins, Doyle, Bergen, Wedick, Walling, Hassmiller

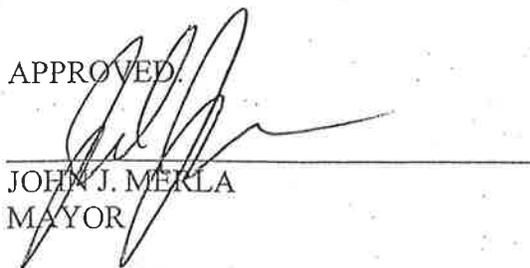
Nays: None

Abstain: None Absent: None

ATTEST:


 JUDITH L. POLING, RMC
 BOROUGH CLERK

APPROVED:


 JOHN J. MERLA
 MAYOR

10-18-2005

ORDINANCE NO. 18-05
AN ORDINANCE ESTABLISHING AN IMPROPER
DISPOSAL OF WASTE ORDINANCE IN THE BOROUGH
OF KEYPORT, COUNTY OF MONMOUTH AND STATE OF
NEW JERSEY

SECTION I. Purpose. An Ordinance to prohibit the spilling, dumping or disposal of materials other than stormwater to the municipal separate storm sewer system (MS4) operated by the Borough of Keyport, so as to protect public health, safety and welfare and to prescribed penalties for the failure to comply.

SECTION II. Definitions. For the purpose of this Ordinance, the following terms, phrases, words and their derivations shall have the meanings stated herein unless their use in the test of this Chapter clearly demonstrates a different meaning. When not inconsistent with the context, words used in the present tense include the future, words used in the plural number include the singular number, and words used in the singular number include the plural number. The word "shall" is always mandatory and not merely directory.

a. Municipal separate storm sewer system (MS4) – a conveyance or system of conveyances (including roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, manmade channels or storm drains) that is owned or operated by the Borough of Keyport or other public body and is designed and used for collecting and conveying stormwater.

b. Person – any individual, corporation, company, partnership, firm, association or political subdivision of this State subject to municipal jurisdiction.

c. Stormwater – water resulting from precipitation (including rain or snow) that runs off the land's surface, is transmitted to the subsurface, is captured by separate storm sewer or other sewerage or drainage facilities, or is conveyed by snow removal equipment.

SECTION III. Prohibited Conduct. The spilling, dumping or disposal of materials other than stormwater to the municipal separate storm sewer system operated by the Borough of Keyport is prohibited. The spilling, dumping or disposal of materials other than stormwater in such a manner as to cause the discharge of pollutants to the municipal separate storm sewer is also prohibited.

SECTION IV. Exceptions to Prohibition:

- a. Water line flushing and discharges from potable water sources.
- b. Uncontaminated ground water (e.g. infiltration, crawl space or basement sump pumps, foundation or footing drains, rising ground waters).
- c. Air conditioning condensate (excluding contact and non-contact cooling water).
- d. Irrigation water (including landscape and lawn watering runoff).
- e. Flows from springs, riparian habitats and wetlands, water reservoir discharges and diverted stream flows.
- f. Residential car washing water and residential swimming pool discharges.

SECTION VII. Severability. Each section, subsection, sentence, clause and phrase of this Ordinance is declared to be an independent section, subsection, sentence, clause and phrase and the finding or holding of any such portion of this Ordinance to be unconstitutional, void or ineffective for any cause or reason, shall not affect any other portion of this Ordinance.

SECTION VIII. Effective date. This Ordinance shall be in full force and effect from and after its adoption and any publication as may be required by law.

Introduced: October 4, 2005

Adopted: October 18, 2005

Offered for adoption Mr. Walling, second by Mrs. Atkins

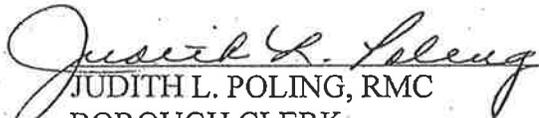
Roll Call Vote: Ayes: Councilmembers Atkins, Doyle, Bergen, Wedick, Walling, Hassmiller

Nays: None

Abstain: None

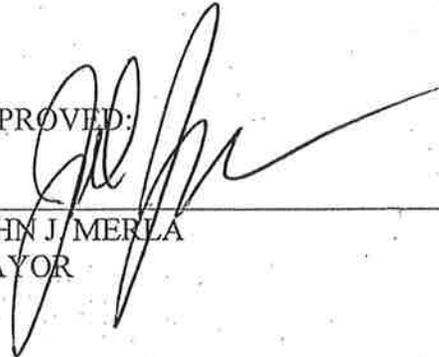
Absent: None

ATTEST:



JUDITH L. POLING, RMC
BOROUGH CLERK

APPROVED:



JOHN J. MERLA
MAYOR

5-17-2005

ORDINANCE NO. 19-05
AN ORDINANCE ESTABLISHING REQUIREMENT
REGARDING DISPOSAL OF PET WASTE IN THE BOROUGH
OF KEYPORT, COUNTY OF MONMOUTH AND STATE OF NEW JERSEY

SECTION I. Purpose. An Ordinance to establish requirements for the proper disposal of pet solid waste in the Borough of Keyport, so as to protect public health, safety and welfare and to prescribe penalties for failure to comply.

SECTION II. Definitions. For the purpose of this ordinance, the following terms, phrases, words and their derivations shall have the meanings stated herein unless their use in the text of this Chapter clearly demonstrates a different meaning. When not inconsistent with the context, words used in the present tense include the future, words used in the plural number include the singular number, and words used in the singular number include the plural number. The word "shall" is always mandatory and not merely directory.

- a. Immediate – shall mean that the pet solid waste is removed at once, without delay.
- b. Owner/Keeper – any person who shall possess, maintain, house or harbor any pet or otherwise have custody of any pet, whether or not the owner of such pet.
- c. Person – any individual, corporation, company, partnership, firm, association or political subdivision of this State subject to municipal jurisdiction.
- d. Pet – a domesticated animal (other than a disability assistance animal) kept for amusement or companionship.
- e. Pet solid waste – waste matter expelled from the bowels of the pet; excrement.
- f. Proper disposal – Placement in a designated waste receptacle or other suitable container and discarded in a refuse container which is regularly emptied by the municipality or some other refuse collector or disposal into a system designed to convey domestic sewage for proper treatment and disposal.

SECTION III. Requirement for Disposal. All pet owners and keepers are required to immediately and properly dispose of their pet's solid waste deposited on any property, public or private, not owned or possessed by that person.

SECTION IV. Exemptions. Any owner or keeper who requires the use of a disability assistance animal shall be exempt from the provisions of this section while such animal is being used for that purpose.

SECTION V. Enforcement. The provisions of this Article shall be enforced by the Police Department and Board of Health of the Borough of Keyport.

SECTION VI. Violations and Penalty. Any person(s), entity, firm, corporation or other group that is found guilty of violating any of the provisions of this ordinance shall be subject to any penalty set forth in Section 1-5 of the General Code. Each incident shall be considered as a separate violation

SECTION VII. Inconsistent Ordinances. All Ordinances or parts thereof inconsistent with the provisions of this Ordinance are hereby repealed as to such inconsistency.

SECTION VIII. Severability. Each section, subsection, sentence, clause and phrase of this Ordinance is declared to be an independent section, subsection, sentence, clause and phrase and the finding or holding of any such portion of this Ordinance to be unconstitutional, void or ineffective for any cause or reason, shall not affect any other portion of this Ordinance.

SECTION IX. Effective Date. This Ordinance shall be in full force and effect from and after its adoption and any publication as may be required by law.

Introduced: October 4, 2005

Adopted: October 18, 2005

Offered for adoption Mr. Walling, second by Mr. Doyle

Roll Call Vote: Ayes: Councilmembers Atkins, Doyle, Bergen, Wedick, Walling, Hassmiller

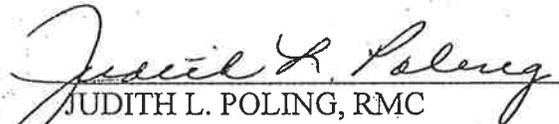
Nays: None

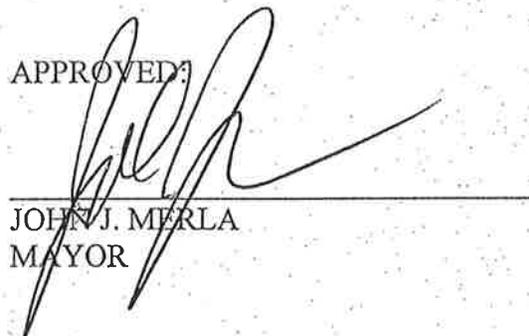
Abstain: None

Absent: None

ATTEST:

APPROVED:


JUDITH L. POLING, RMC
BOROUGH CLERK


JOHN J. MERLA
MAYOR

10-18-2005

ORDINANCE NO. 20-05

**AN ORDINANCE TO ESTABLISH A YARD WASTE COLLECTION
AND DISPOSAL PROGRAM IN THE BOROUGH OF KEYPORT, COUNTY
OF MONMOUTH AND STATE OF NEW JERSEY**

SECTION I. Purpose. An ordinance to establish a yard waste collection and disposal program in the Borough of Keyport, so as to protect public health, safety and welfare and to prescribe penalties for the failure to comply.

SECTION II. Definitions. For the purpose of this Ordinance, the following terms, phrases, words and their derivations shall have the meanings stated herein unless their use in the text of this Chapter clearly demonstrates a different meaning. When not inconsistent with the context, words used in the plural number include the singular number and words used in the singular number include the plural number. The word "shall" is always mandatory and not merely directory.

- a. Containerized – means the placement of yard waste in a trash can, bucket, bag or other vessel, such as to prevent the yard waste from spilling or blowing out into the street and coming into contact with stormwater.
- b. Person – any individual, corporation, company, partnership, firm, association or political subdivision of this State subject to municipal jurisdiction.
- c. Street – means any street, avenue, boulevard, road, parkway, viaduct, drive or other way, which is an existing State, County or Municipal roadway and includes the land between the street lines, which improved or unimproved and many comprise pavement, shoulders, gutters, curbs, sidewalks, parking areas and other areas within the street lines.
- d. Yard Waste – means leaves and grass clippings.

SECTION III. Yard Waste Collection. Sweeping, raking, blowing or otherwise placing yard waste that is not containerized at the curb or along the street is only allowed during the seven (7) days prior to a scheduled and announced collection and shall not be placed closer than 10 feet from any storm drain inlet. Placement of such yard waste at the curb or along the street at any other time or in any other manner is a violation of this Ordinance. If such placement of yard waste occurs, the party responsible for placement of the yard waste must remove the yard waste from the street or said party shall be deemed in violation of this ordinance.

SECTION IV. Enforcement. The provisions of this ordinance shall be enforced by the Police Department and Board of Health of the Borough of Keyport.

SECTION V. Violations and Penalties. Any person(s), entity, firm, corporation or other group that is found guilty of violating any of the provisions of this ordinance shall be subject to any penalty set forth in Section 1-5 of the General Code. Each incident shall be considered as a separate violation

SECTION VI. Inconsistent Ordinances. All Ordinances or parts thereof inconsistent with the provisions of this Ordinance are hereby repealed as to such inconsistency.

SECTION VII. Severability. Each section, subsection, sentence, clause and phrase of this Ordinance is declared to be an independent section, subsection, sentence, clause and phrase

and the finding or holding of any such portion of this Ordinance to be unconstitutional void or ineffective for any cause or reason shall not affect any other portion of this Ordinance.

SECTION VIII. Effective Date. This Ordinance shall be in full force and effect from and after its adoption and any publication as may be required by law.

Introduced: October 4, 2005

Adopted: October 18, 2005

Offered for adoption Mr. Walling, second by Mr. Hassmiller

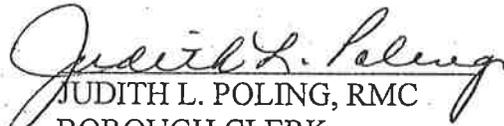
Roll Call Vote: Ayes: Councilmembers Atkins, Doyle, Bergen, Wedick, Walling, Hassmiller

Nays: None

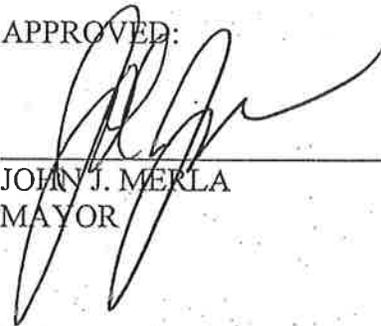
Abstain: None

Absent: None

ATTEST:


JUDITH L. POLING, RMC
BOROUGH CLERK

APPROVED:



JOHN J. MERLA
MAYOR

ORDINANCE #18 -10
Private Storm Drain Inlet Retrofitting

SECTION I. Purpose:

An ordinance requiring the retrofitting of existing storm drain inlets which are in direct contact with repaving, repairing, reconstruction, or resurfacing or alterations of facilities on private property, to prevent the discharge of solids and floatables (such as plastic bottles, cans, food wrappers and other litter) to the municipal separate storm sewer system(s) operated by the Borough of Keyport so as to protect public health, safety and welfare, and to prescribe penalties for the failure to comply.

SECTION II. Definitions:

For the purpose of this ordinance, the following terms, phrases, words, and their derivations shall have the meanings stated herein unless their use in the text of this Chapter clearly demonstrates a different meaning. When not inconsistent with the context, words used in the present tense include the future, words used in the plural number include the singular number, and words used in the singular number include the plural number. The word "shall" is always mandatory and not merely directory.

a. Municipal separate storm sewer system (MS4)– a conveyance or system of conveyances (including roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, manmade channels, or storm drains) that is owned or operated by Borough of Keyport or other public body, and is designed and used for collecting and conveying stormwater. **NOTE:** In municipalities with combined sewer systems, add the following: "MS4s do not include combined sewer systems, which are sewer systems that are designed to carry sanitary sewage at all times and to collect and transport stormwater from streets and other sources."

b. Person – any individual, corporation, company, partnership, firm, association, or political subdivision of this State subject to municipal jurisdiction.

c. Storm drain inlet- an opening in a storm drain used to collect stormwater runoff and includes, but is not limited to, a grate inlet, curb-opening inlet, slotted inlet, and combination inlet.

d. Waters of the State – means the ocean and its estuaries, all springs, streams and bodies of surface or ground water, whether natural or artificial, within the boundaries of the State of New Jersey or subject to its jurisdiction.

SECTION III. Prohibited Conduct:

No person in control of private property (except a residential lot with one single family house) shall authorize the repaving, repairing (excluding the repair of individual potholes), resurfacing (including top coating or chip sealing with asphalt emulsion or a thin base of hot bitumen), reconstructing or altering any surface that is in direct contact with an existing storm drain inlet on that property unless the storm drain inlet either:

Already meets the design standard below to control passage of solid and floatable materials; or

Is retrofitted or replaced to meet the standard in Section IV below prior to the completion of the project.

SECTION IV. Design Standard:

Storm drain inlets identified in Section III above shall comply with the following standard to control passage of solid and floatable materials through storm drain inlets. For purposes of this paragraph, "solid and floatable materials" means sediment, debris, trash, and other floating, suspended, or settleable solids. For exemptions to this standard see Section V.3 below.

1. Design engineers shall use either of the following grates whenever they use a grate in pavement or another ground surface to collect stormwater from that surface into a storm drain or surface water body under that grate:

a. The New Jersey Department of Transportation (NJDOT) bicycle safe grate, which is described in Chapter 2.4 of the NJDOT Bicycle Compatible Roadways and Bikeways Planning and Design Guidelines (April 1996); or

b. A different grate, if each individual clear space in that grate has an area of no more than seven (7.0) square inches, or is no greater than 0.5 inches across the smallest dimension. Examples of grates subject to this standard include grates in grate inlets, the grate portion (non-curb-opening portion) of combination inlets, grates on storm sewer manholes, ditch grates, trench grates, and grates of spacer bars in slotted drains. Examples of ground surfaces include surfaces of roads (including bridges), driveways, parking areas, bikeways, plazas, sidewalks, lawns, fields, open channels, and stormwater basin floors.

2. Whenever design engineers use a curb-opening inlet, the clear space in that curb opening (or each individual clear space, if the curb opening has two or more clear spaces) shall have an area of no more than seven (7.0) square inches, or be no greater than two (2.0) inches across the smallest dimension.

3. This standard does not apply:

a. Where the municipal engineer agrees that this standard would cause inadequate hydraulic performance that could not practicably be overcome by using additional or larger storm drain inlets that meet these standards;

b. Where flows are conveyed through any device (e.g., end of pipe netting facility, manufactured treatment device, or a catch basin hood) that is designed, at a minimum, to prevent delivery of all solid and floatable materials that could not pass through one of the following:

i. A rectangular space four and five-eighths inches long and one and one-half inches wide (this option does not apply for outfall netting facilities); or

ii. A bar screen having a bar spacing of 0.5 inches.

c. Where flows are conveyed through a trash rack that has parallel bars with one-inch (1") spacing between the bars; or

d. Where the New Jersey Department of Environmental Protection determines, pursuant to the New Jersey Register of Historic Places Rules at N.J.A.C. 7:4-7.2(c), that action to meet this standard is an undertaking that constitutes an encroachment or will damage or destroy the New Jersey Register listed historic property.

SECTION V. Enforcement:

This ordinance shall be enforced by the Code Enforcement Official of the Borough of Keyport.

SECTION VI. Penalties:

Any person(s) who is found to be in violation of the provisions of this ordinance shall be subject to a fine not to exceed \$1500.00 for each storm drain inlet that is not retrofitted to meet the design standard.

SECTION VII. Severability:

Each section, subsection, sentence, clause and phrase of this Ordinance is declared to be an independent section, subsection, sentence, clause and phrase, and the finding or holding of any such portion of this Ordinance to be unconstitutional, void, or ineffective for any cause, or reason, shall not affect any other portion of this Ordinance.

SECTION VIII. Effective date:

This Ordinance shall be in full force and effect from and after its adoption and any publication as may be required by law.

Introduced: December 7, 2010
Public Hearing: December 21, 2010
Adopted: December 21, 2010

Valerie T. Heilweil, RMC
Borough Clerk
Borough of Keyport

Robert J. Bergen, Mayor
Borough of Keyport

SPPP Form 7 – Street Sweeping

All records must be available upon request by NJDEP.

1. Provide a written description or attach a map indicating which streets are swept as required by the NJPDES permit. Describe the sweeping schedule and indicate if any of the streets are swept by another entity through a shared service arrangement.

The Borough DPW sweeps the following roadways twice per week as required by the NJPDES Permit:

- West Front Street between American Legion Drive and Church Street
- American Legion Drive
- Broad Street between Third Street and American Legion Drive
- Fireman’s Park, Borough Hall, Broad Street and Waterfront Park Parking Lots

Attached is a map of the roadways that are swept each week.

2. Provide a written description or attach a map indicating which streets are swept that are NOT required to be swept by the NJPDES permit. Describe the sweeping schedule and indicate if any of the streets are swept by another entity through a shared service arrangement.

The remainder of the Borough roadways are swept once per year on a rotating basis typically in the Spring.

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

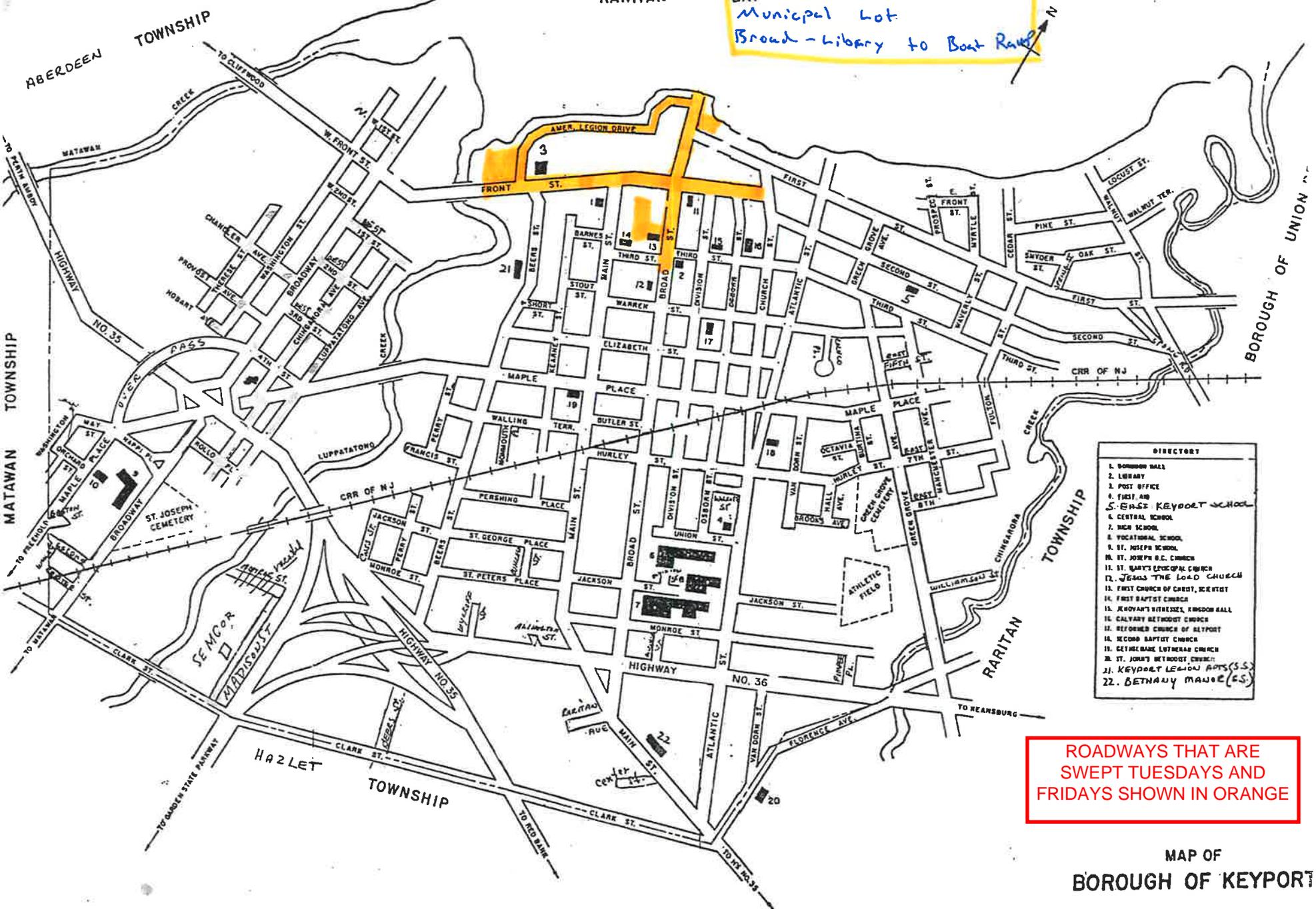
No.

4. Indicate the location of records, including sweeping dates, areas swept, number of miles swept and total amount of wet tons collected each month. Note which records correspond to sweeping activities beyond what is required by the NJPDES permit, i.e., sweepings of streets within the municipality that are not required by permit to be swept or sweepings of streets outside of the municipality.

Please see enclosed summary.

Sweeper

American Legion Drive
All 3 water front lots
V. Front Broad to Firemans
BAY
Municipal Lot
Broad - Library to Boat Ramp



DIRECTORY	
1.	DORRHOOD HALL
2.	LIBRARY
3.	POST OFFICE
4.	FIRE ARD
5.	ENSE KEYPORT SCHOOL
6.	CENTRAL SCHOOL
7.	HIGH SCHOOL
8.	VOCATIONAL SCHOOL
9.	ST. JOSEPH SCHOOL
10.	ST. JOSEPH R.C. CHURCH
11.	ST. MARY'S EPISCOPAL CHURCH
12.	JESUS THE LORD CHURCH
13.	FIRST CHURCH OF CHRIST, SCIENTIST
14.	FIRST BAPTIST CHURCH
15.	JOHANN'S BROTHERS, KINGDOM HALL
16.	CALVARY METHODIST CHURCH
17.	REFORMED CHURCH OF ALFPORT
18.	SECOND BAPTIST CHURCH
19.	CENTRAL LUTHERAN CHURCH
20.	ST. JOHN'S METHODIST CHURCH
21.	KEYPORT LEGION APTS. (S.S.)
22.	BETHANY MANOR (S.S.)

ROADWAYS THAT ARE
SWEEPED TUESDAYS AND
FRIDAYS SHOWN IN ORANGE

MAP OF
BOROUGH OF KEYPORT

Street Sweeper Log

Date	Driver's Initials	List Streets Swept	Total Number of Offloads for the Day
1/7/10	D.F.	Bussess DIST.	1
		PARKING LOTS.	

Street Sweeper Log

Date	Driver's Initials	List Streets Swept	Total Number of Offloads for the Day
1/10/20	D.F.	Bussess DIST.	1
		PARKING LOTS.	

Street Sweeper Log

Date	Driver's Initials	List Streets Swept	Total Number of Offloads for the Day
1/14/20	D.F.	Bussess DIST.	1
		PARKING LOTS.	

Street Sweeper Log

Date	Driver's Initials	List Streets Swept	Total Number of Offloads for the Day
1/17/20	D.F.	Bussess DIST.	1
		PARKING LOTS.	

Street Sweeper Log

Date	Driver's Initials	List Streets Swept	Total Number of Offloads for the Day
1/24/20	DF	Business District	1
		Parkway LITS	

Street Sweeper Log

Date	Driver's Initials	List Streets Swept	Total Number of Offloads for the Day
1/28/20	DF	Business District	1
		Parkway LITS	

Street Sweeper Log

Date	Driver's Initials	List Streets Swept	Total Number of Offloads for the Day
1/31/20	DF	Business District	1
		Parkway LITS	

Street Sweeper Log

Date	Driver's Initials	List Streets Swept	Total Number of Offloads for the Day
2/4/20	DF	Business District	1
		Parkway LITS	

Street Sweeper Log

Date	Driver's Initials	List Streets Swept	Total Number of Offloads for the Day
2/7/20	D.F	Business District Parking Lots	1

Street Sweeper Log

Date	Driver's Initials	List Streets Swept	Total Number of Offloads for the Day
2/18/20	D.F	Business District Parking Lots	1

Street Sweeper Log

Date	Driver's Initials	List Streets Swept	Total Number of Offloads for the Day
2/25/20	D.F	Business District Parking Lots	1

Street Sweeper Log

Date	Driver's Initials	List Streets Swept	Total Number of Offloads for the Day
2/28/20	D.F	Business District Parking Lots	1

Street Sweeper Log

Date	Driver's Initials	List Streets Swept	Total Number of Offloads for the Day
3/3/20	D.F	Bussines Distict.	1
		Parking Lots.	

Street Sweeper Log

Date	Driver's Initials	List Streets Swept	Total Number of Offloads for the Day
3/6/20	D.F	Bussines Distict.	1
		Parking Lots.	

Street Sweeper Log

Date	Driver's Initials	List Streets Swept	Total Number of Offloads for the Day
3/10/20	D.F	Bussines Distict.	1
		Parking Lots.	

Street Sweeper Log

Date	Driver's Initials	List Streets Swept	Total Number of Offloads for the Day
3/17/20	D.F	Bussines Distict.	1
		Parking Lots.	

Street Sweeper Log

Date	Driver's Initials	List Streets Swept	Total Number of Offloads for the Day
3/20/20	DF	Parking Lots.	1
		Business District.	

Street Sweeper Log

Date	Driver's Initials	List Streets Swept	Total Number of Offloads for the Day
3/24/20	DF	Parking Lots	1
		Business District	

Street Sweeper Log

Date	Driver's Initials	List Streets Swept	Total Number of Offloads for the Day
3/27/20	DF	Parking Lots.	1
		Business District.	

Street Sweeper Log

Date	Driver's Initials	List Streets Swept	Total Number of Offloads for the Day
3/31/20	DF	Business District	1
		Parking Lots	

Street Sweeper Log

Date	Driver's Initials	List Streets Swept	Total Number of Offloads for the Day
4/13/20	D.F	Bussing District	1
		Parking Lots	

Street Sweeper Log

Date	Driver's Initials	List Streets Swept	Total Number of Offloads for the Day
4/28/20	D.F	Bussing District	1
		Parking Lots	

Street Sweeper Log

Date	Driver's Initials	List Streets Swept	Total Number of Offloads for the Day
5/2/20	D.F	Bussing District	1
		Parking Lots	

Street Sweeper Log

Date	Driver's Initials	List Streets Swept	Total Number of Offloads for the Day
5/5/20	D.F	Bussing District	1
		Parking Lots	

Street Sweeper Log

Date	Driver's Initials	List Streets Swept	Total Number of Offloads for the Day
5/8/20	D.F.	Business District -	1
		Parking Lots -	

Street Sweeper Log

Date	Driver's Initials	List Streets Swept	Total Number of Offloads for the Day
5/12/20	D.F.	Business District -	1
		Parking Lots -	

Street Sweeper Log

Date	Driver's Initials	List Streets Swept	Total Number of Offloads for the Day
5/18/19/20 21	D.F.	1 st Section	
		2 nd Section	
		3 rd Section	
		4 th Section	

Street Sweeper Log

Date	Driver's Initials	List Streets Swept	Total Number of Offloads for the Day
5/22/20	D.F.	Business District -	1
		Parking Lots -	

Street Sweeper Log

Date	Driver's Initials	List Streets Swept	Total Number of Offloads for the Day
6/2/2020	D.F	BUSINESS DISTRICT.	1
		PARKING LOTS.	

Street Sweeper Log

Date	Driver's Initials	List Streets Swept	Total Number of Offloads for the Day
7/14/2020	D.F	BUSINESS DISTRICT.	1
		PARKING LOTS.	

Street Sweeper Log

Date	Driver's Initials	List Streets Swept	Total Number of Offloads for the Day
7/17/2020	D.F	BUSINESS DISTRICT.	1
		PARKING LOTS.	

Street Sweeper Log

Date	Driver's Initials	List Streets Swept	Total Number of Offloads for the Day
7/21/2020	D.F	BUSINESS DISTRICT.	1
		PARKING LOTS.	

Street Sweeper Log

Date	Driver's Initials	List Streets Swept	Total Number of Offloads for the Day
7/28/2020	D.F	Russias Distict. PARKING LOTS.	1

Street Sweeper Log

Date	Driver's Initials	List Streets Swept	Total Number of Offloads for the Day
8/11/2020	D.F	RUSSIAS DISTICT. PARKING LOTS.	1

Street Sweeper Log

Date	Driver's Initials	List Streets Swept	Total Number of Offloads for the Day
8/14/2020	D.F	Russias Distict. PARKING LOTS. EXITER ST.	1

Street Sweeper Log

Date	Driver's Initials	List Streets Swept	Total Number of Offloads for the Day
8-18/2020	D.F	Russias Distict. PARKING LOTS.	1

Street Sweeper Log

Date	Driver's Initials	List Streets Swept	Total Number of Offloads for the Day
8/21/2020	D.F	Bussers District	1
		Parking Lots	

Street Sweeper Log

Date	Driver's Initials	List Streets Swept	Total Number of Offloads for the Day
9/1/2020	D.F	Bussers District	1
		Parking Lots	

Street Sweeper Log

Date	Driver's Initials	List Streets Swept	Total Number of Offloads for the Day
9/4/2020	D.F	Parking Lots	1
		Bussers District	

Street Sweeper Log

Date	Driver's Initials	List Streets Swept	Total Number of Offloads for the Day
9/8/2020	D.F	Parking Lots	1
		Bussers District	

Street Sweeper Log

Date	Driver's Initials	List Streets Swept	Total Number of Offloads for the Day
9/11/2020	D.F	BUSINESS DISTRICT	1
		PARKING LOTS	

Street Sweeper Log

Date	Driver's Initials	List Streets Swept	Total Number of Offloads for the Day
9/18/22	D.F	BUSINESS DISTRICT	1
		PARKING LOTS	

Street Sweeper Log

Date	Driver's Initials	List Streets Swept	Total Number of Offloads for the Day
9/27/22	D.F	BUSINESS DISTRICT	1
		PARKING LOTS	

Street Sweeper Log

Date	Driver's Initials	List Streets Swept	Total Number of Offloads for the Day
9/25/2020	D.F	BUSINESS DISTRICT	1
		PARKING LOTS	

Street Sweeper Log

Date	Driver's Initials	List Streets Swept	Total Number of Offloads for the Day
7/28	SO	High School teachers Lot Monroe School Side of Street	1/4

Street Sweeper Log

Date	Driver's Initials	List Streets Swept	Total Number of Offloads for the Day
9/29/20	D.F	Business District Parking Lots	1

Street Sweeper Log

Date	Driver's Initials	List Streets Swept	Total Number of Offloads for the Day
10/2/2020	D.F	Business District Parking Lots	1

Street Sweeper Log

Date	Driver's Initials	List Streets Swept	Total Number of Offloads for the Day
10/6/2020	D.F	Business District Parking Lots	1

Street Sweeper Log

Date	Driver's Initials	List Streets Swept	Total Number of Offloads for the Day
10/9/2020	D.F	Sweep Business District	1
		Parking Lots	

Street Sweeper Log

Date	Driver's Initials	List Streets Swept	Total Number of Offloads for the Day
10/27/2020	DF	Sweep Business District	1
		Parking Lots	

Street Sweeper Log

Date	Driver's Initials	List Streets Swept	Total Number of Offloads for the Day
11/6/2020	D.F	Business District	1
		Parking Lots	

Street Sweeper Log

Date	Driver's Initials	List Streets Swept	Total Number of Offloads for the Day
11/10/2020	DF	Business District	1
		Parking Lots	

SPPP Form 8 – Catch Basins and Storm Drain Inlets

All records must be available upon request by NJDEP.

1. Describe the schedule for catch basin and storm drain inlet inspection, cleaning, and maintenance.
The DPW is responsible for inspecting, cleaning and maintain the catch basins and storm drain inlets. The DPW will split the Borough in to four zones aligning with the recycling zones. Each of the zones will be inspected in one year to ensure that the entire Borough is inspected once a year. Records will be provided with the annual SPPP review.
2. List the locations of catch basins and storm drain inlets with recurring problems, i.e., flooding, accumulated debris, etc.
East First Street, First Street, Beers Street, Division Street. These areas are susceptible to flooding and require removal of siltation and debris. During the course of the 2021 inspections, specific inlet locations will be identified and a plan for repair implemented.
3. Describe what measures are taken to address issues for catch basins and storm drain inlets with recurring problems and how they are prioritized.
Whenever a roadway is reconstructed, the inlets are cleaned and reconstructed to aid in maintenance. Specific locations are targeted for grant applications and capital projects to address the problems.
4. Describe the inspection schedule and maintenance plan for storm drain inlet labels on storm drains that do not have permanent wording cast into the design.
Borough volunteers have stenciled Borough storm drain inlets with a picture of a blue fish. The Borough has also installed the Duracast plastic labels on inlets around the Borough. The Borough DPW will maintain the labels going forward and will include this as part of the catch basin inspections.
5. Indicate the location of records of catch basin and storm drain inlet inspections and the wet tons of materials collected during catch basin and storm drain inlet cleanings.
The DPW maintains these records. Future records will be included with the SPPP updates.

SPPP Form 9 – Storm Drain Inlet Retrofitting

All records must be available upon request by NJDEP.

1.	Describe the procedure for ensuring that municipally owned storm drain inlets are retrofitted.
	The Borough DPW or Clean Communities retrofits existing inlet heads. As roadways are resurfaced, each inlet on the roadways are retrofitted with Type “N” Eco castings and bicycle safe grates.
2.	Describe the inspection process to verify that appropriate retrofits are completed on municipally owned storm drain inlets.
	The Borough Engineer and DPW Director inspect the inlets once paving projects are completed.
3.	Describe the procedure for ensuring that privately owned storm drain inlets are retrofitted.
	Once a private site is complete, the Borough Engineer will ensure that each of the inlets are retrofitted. If a parking lot is resurfaced, the Borough Engineer will follow up with a letter to the individual property owners to ensure the inlets are retrofitted.
4.	Describe the inspection process to verify that appropriate retrofits are completed on privately owned storm drain inlets.
	The Borough Engineer will follow up with an inspection after the initial letters are provided to the property owner.

SPPP Form 10 – Municipal Maintenance Yards and Other Ancillary Operations (DPW YARD)

All records must be available upon request by NJDEP.

Complete separate forms for each municipal yard or ancillary operation location.

Address of municipal yard or ancillary operation:

DPW Yard – 120 Francis Street

List all materials and machinery located at this location that are exposed to stormwater which could be a source of pollutant in a stormwater discharge:

- Raw materials
 - Play Sand (1 pile)
 - ¾ Blue Stone (1 pile)
 - Recycle Concrete Aggregate (1 Pile)
 - Cold Patch (1 Pile)
 - Field Stone (1 Pile)
 - Oyster Shells (1 Pile)
- Borough Vehicles
 - Four (4) Dump Trucks
 - Three (3) Backhoes
 - One (1) Utility Truck
 - One (1) All Terrain Truck
- Equipment
 - Cement Mixer
 - Standby Generator
 - Plows
 - Sanders
- Miscellaneous Items
 - Sign Posts
 - Benches
 - Fire Hydrants

<p>For each category below, describe the best management practices in place to ensure compliance with all requirements in permit Attachment E. If the activity in the category is not applicable for this location, indicate where it occurs.</p> <p>Indicate the location of inspection logs and tracking forms associated with this municipal yard or ancillary operation, including documentation of conditions requiring attention and remedial actions that have been taken or have been planned.</p>	
1. Fueling Operations	
	The Borough does not perform fueling operations within their facilities.
2. Vehicle Maintenance	
	The Borough maintains vehicles within the DPW building.
3. On-Site Equipment and Vehicle Washing	
	<i>See permit attachment E for certification and log forms for Underground Storage Tanks.</i>
	The Borough does not wash vehicles on site.
4. Discharge of Stormwater from Secondary Containment	
	The Borough does not have an area of Secondary Containment.
5. Salt and De-Icing Material Storage and Handling	
	Salt is stored within a 25' x 30' salt dome at Rollo Place.
6. Aggregate Material and Construction Debris Storage	
	There is very little aggregate and construction debris stored at this property. A silt fence has been installed adjacent to the chain line fence to ensure materials are kept within the yard.

7. Street Sweepings, Catch Basin Clean Out and Other Material Storage
This is not stored at this site.
8. Yard Trimmings and Wood Waste Management Sites
This is not stored at this site.
9. Roadside Vegetation Management
This is not stored at this site. The Borough does not apply pesticides along roadways.

SPPP Form 10 – Municipal Maintenance Yards and Other Ancillary Operations (Rollo Place Lot)

All records must be available upon request by NJDEP.

Complete separate forms for each municipal yard or ancillary operation location.

Address of municipal yard or ancillary operation:

Rollo Place – Rollo Place and Chingarora Avenue

List all materials and machinery located at this location that are exposed to stormwater which could be a source of pollutant in a stormwater discharge:

- Raw materials
 - Mulch (1 pile)
 - Concrete and Asphalt Debris from road excavation (1 pile)
 - Top Soil (1 Pile)
 - Road Salt within a Fabric Salt Dome
- Borough Vehicles
 - Repossessed Vehicles (Approximately 2 vehicles and 1 boat)
 - Retired Borough Vehicles (Approximately 9 vehicles and 1 boat)
 - Four (4) Trailers
- Dumpsters
 - Sweeping Dumpsters Two (2) 30 CY
 - Leaf Collection Dumpsters Three (3) 30 CY
 - Storage Container (1)
- Miscellaneous Items
 - Extra Garbage and Recycle Cans
 - Mobile Stage

For each category below, describe the best management practices in place to ensure compliance with all requirements in permit Attachment E. If the activity in the category is not applicable for this location, indicate where it occurs.

<p>Indicate the location of inspection logs and tracking forms associated with this municipal yard or ancillary operation, including documentation of conditions requiring attention and remedial actions that have been taken or have been planned.</p>	
10. Salt and De-Icing Material Storage and Handling	
	Salt is stored within a 25' x 30' salt dome at the facility.
11. Aggregate Material and Construction Debris Storage	
	There is very little aggregate and construction debris stored at this property. The debris is installed within the fence to ensure materials are kept within the yard.
12. Street Sweepings, Catch Basin Clean Out and Other Material Storage	
	This material is collected in the on-site dumpsters and disposed of by the DPW as necessary.
13. Yard Trimmings and Wood Waste Management Sites	
	These are containerized in the dumpsters at this facility on a short-term basis until picked up by the contracted Recycling company.
14. Roadside Vegetation Management	
	These are containerized in the dumpsters at this facility on a short-term basis until picked up by the contracted Recycling company. This is not stored at this site. The Borough does not apply pesticides along roadways.

SPPP Form 10 – Municipal Maintenance Yards and Other Ancillary Operations (Recycling Center)

All records must be available upon request by NJDEP.

<i>Complete separate forms for each municipal yard or ancillary operation location.</i>
Address of municipal yard or ancillary operation: Recycling Center – Florence Avenue and Route 36
List all materials and machinery located at this location that are exposed to stormwater which could be a source of pollutant in a stormwater discharge: <ul style="list-style-type: none">• Dumpsters<ul style="list-style-type: none">○ Garbage Dumpster One (1) 30 CY○ Leaf Collection Dumpster One (1) 30 CY○ Electronic Scrap Dumpster (1)○ Metal Recycling Dumpster One (1) 30 CY○ Recycle Dumpsters Four (4) 6 CY○ Cardboard Compactor and Box (1)○ Storage Container (1)
For each category below, describe the best management practices in place to ensure compliance with all requirements in permit Attachment E. If the activity in the category is not applicable for this location, indicate where it occurs. Indicate the location of inspection logs and tracking forms associated with this municipal yard or ancillary operation, including documentation of conditions requiring attention and remedial actions that have been taken or have been planned.

SPPP Form 11 – Employee Training

All records must be available upon request by NJDEP.

<p>A. Municipal Employee Training: Stormwater Program Coordinator (SPC) must ensure appropriate staff receive training on topics in the chart below as required due to job duties assigned within three months of commencement of duties and again on the frequency below. Indicate the location of associated training sign in sheets, dates, and agendas or description for each topic.</p>		
Topic	Frequency	Title of trainer or office to conduct training
1. Maintenance Yard Operations (including Ancillary Operations)	Every year	DPW Director
2. Stormwater Facility Maintenance	Every year	DPW Director
3. SPPP Training & Recordkeeping	Every year	DPW Director
4. Yard Waste Collection Program	Every 2 years	DPW Director
5. Street Sweeping	Every 2 years	DPW Director
6. Illicit Connection Elimination and Outfall Pipe Mapping	Every 2 years	DPW Director
7. Outfall Pipe Stream Scouring Detection and Control	Every 2 years	DPW Director
8. Waste Disposal Education	Every 2 years	DPW Director
9. Municipal Ordinances	Every 2 years	DPW Director
10. Construction Activity/Post-Construction Stormwater Management in New Development and Redevelopment	Every 2 years	Borough Engineer
<p>B. Municipal Board and Governing Body Members Training: Required for individuals who review and approve applications for development and redevelopment projects in the municipality. This includes members of the planning and zoning boards, town council, and anyone else who votes on such projects. Training is in the form of online videos, posted at www.nj.gov/dep/stormwater/training.htm.</p> <p>Within 6 months of commencing duties, watch <i>Asking the Right Questions in Stormwater Review Training Tool</i>. Once per term thereafter, watch at least one of the online DEP videos in the series available under Post-Construction Stormwater Management. Indicate the location of records documenting the names, video titles, and dates completed for each board and governing body member.</p> <p><u>Record of Governing Body Training:</u></p> <p>Mayor Kennedy ___</p> <p>Councilman Cooper ___ Councilman Fotopoulos ___</p> <p>Councilman Goode ___ Councilwoman McDermott ___</p> <p>Councilwoman Pacheco Councilman Sheridan ___</p>		

Record of Land Use Board Training

Mark Sessa	___
Roger Benedict	___
Nicholas Vecchio	___
Harry M. Aumack, II	___
Lori Ann Davidson	___
Kenneth Howe	___
Donald J. Pacheco	___
Juan Carlos Oviedo	___
Joanne Royster	___

- C. **Stormwater Management Design Reviewer Training:** All design engineers, municipal engineers, and others who review the stormwater management design for development and redevelopment projects on behalf of the municipality must attend the first available class upon assignment as a reviewer and every five years thereafter. The course is a free, two-day training conducted by DEP staff. Training dates and locations are posted at www.nj.gov/dep/stormwater/training.htm. Indicate the location of the DEP certificate of completion for each reviewer.

Trevor J. Taylor, PE has completed the course and is the Planning Board Engineer and Borough Engineer.

SPPP Form 12 – Outfall Pipes

All records must be available upon request by NJDEP.

1. **Mapping:** Attach an image or provide a link to the most current outfall pipe map. Maps shall be updated at the end of each calendar year.

<http://www.keyportonline.com/stormwater>

A copy of the mapping is attached hereto.

Note that ALL maps must be electronic by 21 Dec 2020 via the DEP's designated electronic submission service. For details, see http://www.nj.gov/dep/dwq/msrp_map_aid.htm.

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

Borough personnel will verify the locations of the existing outfalls during regular outfall inspections. If necessary, additional investigations will be performed under the Illicit Connection Elimination Program and the Outfall Stream Scouring Remediation Program. All outfalls will be inspected in 2021.

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

Borough personnel will conduct outfall pipe scouring detection during the illicit connection inspection in 2021. Outfall pipes that show signs of scouring will be report to the Borough Engineer, evaluated and prioritized for repairs in accordance with the Standards for Soil Erosion and Sediment Control in New Jersey. Repairs that do not require NJDEP permits will be prioritized first.

4. **Illicit Discharges:** Describe the program in place for conducting visual dry weather inspections of municipally owned or operated outfall pipes. Record cases of illicit discharges using the DEP's Illicit Connection Inspection Report Form (www.nj.gov/dep/dwq/tier_a_forms.htm) and indicate the location of these forms and related illicit discharge records.

Note that Illicit Connection Inspection Report Forms shall be included in the SPPP and submitted to DEP with the annual report.

Borough personnel will initiate the illicit connection inspection of each outfall during the MS4 Outfall mapping process. They will utilize the DEP provided Illicit Connection Inspection Report Form to conduct the inspection and file the forms with the SPPP accordingly. Outfalls that are found to have dry weather flow or evidence of an intermittent non stormwater flow will be re-inspected. IF an illicit connection is identified and located the responsible party will be cited for being in violation of the Borough Illicit Connection Ordinance and the connection will be eliminated. If, after three investigation attempts, the illicit connection is not found, a Close Out investigation form will be prepared and submitted along with the Borough Annual Inspection and Recertification Report, Illicit connection found to originate from another public entity will be reported to the Borough to the affected entity and the DWP. Illicit discharge inspections will be performed in 2021.

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: none _____

(b) COLOR: none _____

(c) TURBIDITY: none _____

(d) FLOATABLES: none _____

(e) DEPOSITS/STAINS: none _____

(f) VEGETATION CONDITIONS: normal _____

(g) DAMAGE TO OUTFALL STRUCTURES:

IDENTIFY STRUCTURE: _____

DAMAGE: none _____

6. ANALYSES OF OUTFALL FLOW SAMPLE:

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

(a) DETERGENTS: _____ mg/L

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

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

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

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

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

(c) FLUORIDE: _____ mg/L

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

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

(d) TEMPERATURE: _____ °F

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

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

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

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

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

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

Y () N ()

If "YES", proceed to question #9.

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

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

If "YES", identify the source. _____

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

Resolution:

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

Inspector's Name: _____

Title: _____

Signature: _____

Date: _____

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

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

Illicit Connection Inspection Report Form

Municipality
Information

Municipality: 1530 County 1505 (Keyport Boro / Monmouth County)

NJPDES # : _____ PI ID #: _____

Team Member: _____

Date _____ Effective Date of Permit Authorization (EDPA): _____

Outfall #: RB-5 Location: American Legion Dr.

Receiving Waterbody: Roseton Bay

1. Is there a dry weather flow? Y () N ()
2. If "YES", what is the outfall flow estimate? _____ gpm
(flow sample should be kept for further testing, and this form will need to be submitted with the Annual Report and Certification)
3. Are there any indications of an intermittent flow? Y () N ()
4. If you answered "NO" to BOTH questions #1 and #3, there is probably not an illicit connection and you can skip to question #7.
(NOTE: This form **does not** need to be submitted to the Department, but should be kept with your SPPP.)
If you answered "YES" to either question, please continue on to question #5.
(NOTE: This form will need to be submitted to the Department with the Annual Report and Certification.)

5. PHYSICAL OBSERVATIONS:

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

6. ANALYSES OF OUTFALL FLOW SAMPLE:

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

- (a) DETERGENTS: _____ mg/L

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

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

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

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

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

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

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

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

(d) **TEMPERATURE:** _____ °F

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

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

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

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

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

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

Y () N ()

If "YES", proceed to question #9.

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

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

If "YES", identify the source. _____

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

Resolution:

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

Inspector's Name: Coleen Bell

Title: DAW Sept

Signature: 

Date: 7/7/13

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: 1530 County 1505 (Keyport Boro / Monmouth County)

NJPDES # : _____ PI ID #: _____

Team Member: _____

Date _____ Effective Date of Permit Authorization (EDPA): _____

Outfall #: RB-6 Location: American Legion Dr.

Receiving Waterbody: Raritan Bay

1. Is there a dry weather flow? Y () N ()
2. If "YES", what is the outfall flow estimate? _____ gpm
(flow sample should be kept for further testing, and this form will need to be submitted with the Annual Report and Certification)
3. Are there any indications of an intermittent flow? Y () N ()
4. If you answered "**NO**" to BOTH questions #1 and #3, there is probably not an illicit connection and you can skip to question #7.
(NOTE: This form **does not** need to be submitted to the Department, but should be kept with your SPPP.)
If you answered "**YES**" to either question, please continue on to question #5.
(NOTE: This form will need to be submitted to the Department with the Annual Report and Certification.)

5. PHYSICAL OBSERVATIONS:

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

6. ANALYSES OF OUTFALL FLOW SAMPLE:

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

- (a) **DETERGENTS:** _____ mg/L

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

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

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

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

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

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

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

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

(d) **TEMPERATURE:** _____ °F

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

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

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

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

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

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

Y () N ()

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

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

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

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

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

Resolution:

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

Inspector's Name: Catherine Bell

Title: OPW Sgt.

Signature: 

Date: 7/17/13

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: 1530 County 1505 (Keppunt Beach / Monmouth County)

NJPDES # : _____ PI ID #: _____

Team Member: C. Bell

Date 7/18 Effective Date of Permit Authorization (EDPA): _____

Outfall #: AB-7 Location: Amersbach Legion Dr.

Receiving Waterbody: Ranston Bay

1. Is there a dry weather flow? Y () N ()
2. If "YES", what is the outfall flow estimate? _____ gpm
(flow sample should be kept for further testing, and this form will need to be submitted with the Annual Report and Certification)
3. Are there any indications of an intermittent flow? Y () N ()
4. If you answered "NO" to BOTH questions #1 and #3, there is probably not an illicit connection and you can skip to question #7.
(NOTE: This form **does not** need to be submitted to the Department, but should be kept with your SPPP.)
If you answered "YES" to either question, please continue on to question #5.
(NOTE: This form will need to be submitted to the Department with the Annual Report and Certification.)

5. PHYSICAL OBSERVATIONS:

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

6. ANALYSES OF OUTFALL FLOW SAMPLE:

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

- (a) DETERGENTS: _____ mg/L

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

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

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

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

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

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

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

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

(d) **TEMPERATURE:** _____ °F

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

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

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

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

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

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

Y () N ()

If "YES", proceed to question #9.

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

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

If "YES", identify the source. _____

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

Resolution:

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

Inspector's Name: *Caleb Bell*

Title: *DDW Supt*

Signature: 

Date: *7/8/13*

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: 1530 County 1505 (*Keyport Boro / Monmouth County*)

NJPDES #: _____ PI ID #: _____

Team Member: _____

Date 7/8 Effective Date of Permit Authorization (EDPA): _____

Outfall #: RB-7 Location: American Legion Dr.

Receiving Waterbody: Ranitan Bay

1. Is there a dry weather flow? Y () N ()
 2. If "YES", what is the outfall flow estimate? _____ gpm
(flow sample should be kept for further testing, and this form will need to be submitted with the Annual Report and Certification)
 3. Are there any indications of an intermittent flow? Y () N ()
 4. If you answered "NO" to BOTH questions #1 and #3, there is probably not an illicit connection and you can skip to question #7.
(NOTE: This form **does not** need to be submitted to the Department, but should be kept with your SPPP.)
- If you answered "YES" to either question, please continue on to question #5.
(NOTE: This form will need to be submitted to the Department with the Annual Report and Certification.)

5. PHYSICAL OBSERVATIONS:

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

6. ANALYSES OF OUTFALL FLOW SAMPLE:

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

- (a) **DETERGENTS:** _____ mg/L

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

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

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

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

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

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

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

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

(d) **TEMPERATURE:** _____ °F

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

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

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

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

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

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

Y () N ()

If "YES", proceed to question #9.

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

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

If "YES", identify the source. _____

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

Resolution:

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

Inspector's Name: Colin Bell

Title: DPW Sgt

Signature: 

Date: 7/18/13

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: 1530 County 1505

NJPDES # : _____ PI ID #: _____

Team Member: _____

Date 7/18 Effective Date of Permit Authorization (EDPA): _____

Outfall #: R8-10 Location: Amesbury Legion Dr.

Receiving Waterbody: Parson Bay

1. Is there a dry weather flow? Y () N ()
 2. If "YES", what is the outfall flow estimate? _____ gpm
(flow sample should be kept for further testing, and this form will need to be submitted with the Annual Report and Certification)
 3. Are there any indications of an intermittent flow? Y () N ()
 4. If you answered "NO" to BOTH questions #1 and #3, there is probably not an illicit connection and you can skip to question #7.
(NOTE: This form **does not** need to be submitted to the Department, but should be kept with your SPPP.)
- If you answered "YES" to either question, please continue on to question #5.
(NOTE: This form will need to be submitted to the Department with the Annual Report and Certification.)

5. PHYSICAL OBSERVATIONS:

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

6. ANALYSES OF OUTFALL FLOW SAMPLE:

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

- (a) **DETERGENTS:** _____ mg/L

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

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

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

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

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

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

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

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

(d) **TEMPERATURE:** _____ °F

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

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

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

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

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

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

Y () N ()

If "YES", proceed to question #9.

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

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

If "YES", identify the source. _____

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

Resolution:

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

Inspector's Name: Coleman Bell

Title: OPW Sgt

Signature: [Signature]

Date: 7/18/13

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: 1530 County 1505

NJPDES #: _____ PI ID #: _____

Team Member: C. Bell

Date 7/18/13 Effective Date of Permit Authorization (EDPA): _____

Outfall #: RB-11 Location: American Legion Dr.

Receiving Waterbody: Ramapo Bay

1. Is there a dry weather flow? Y () N ()
2. If "YES", what is the outfall flow estimate? _____ gpm
(flow sample should be kept for further testing, and this form will need to be submitted with the Annual Report and Certification)
3. Are there any indications of an intermittent flow? Y () N ()
4. If you answered "NO" to BOTH questions #1 and #3, there is probably not an illicit connection and you can skip to question #7.
(NOTE: This form **does not** need to be submitted to the Department, but should be kept with your SPPP.)
If you answered "YES" to either question, please continue on to question #5.
(NOTE: This form will need to be submitted to the Department with the Annual Report and Certification.)

5. PHYSICAL OBSERVATIONS:

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

6. ANALYSES OF OUTFALL FLOW SAMPLE:

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

- (a) DETERGENTS: _____ mg/L

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

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

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

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

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

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

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

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

(d) **TEMPERATURE:** _____ °F

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

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

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

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

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

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

Y () N ()

If "YES", proceed to question #9.

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

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

If "YES", identify the source. _____

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

Resolution:

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

Inspector's Name: Cabon Bell

Title: OPW Sgt.

Signature: 

Date: 7/28/13

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: 1530 County 1505

NJPDES # : _____ PI ID #: _____

Team Member: C. Bell

Date 7/18/13 Effective Date of Permit Authorization (EDPA): _____

Outfall #: RO-12 Location: American Legion Dr.

Receiving Waterbody: Ramston Bay

1. Is there a dry weather flow? Y () N ()
 2. If "YES", what is the outfall flow estimate? _____ gpm
(flow sample should be kept for further testing, and this form will need to be submitted with the Annual Report and Certification)
 3. Are there any indications of an intermittent flow? Y () N ()
 4. If you answered "NO" to BOTH questions #1 and #3, there is probably not an illicit connection and you can skip to question #7.
(NOTE: This form **does not** need to be submitted to the Department, but should be kept with your SPPP.)
- If you answered "YES" to either question, please continue on to question #5.
(NOTE: This form will need to be submitted to the Department with the Annual Report and Certification.)

5. PHYSICAL OBSERVATIONS:

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

6. ANALYSES OF OUTFALL FLOW SAMPLE:

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

- (a) **DETERGENTS:** _____ mg/L

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

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

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

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

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

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

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

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

(d) **TEMPERATURE:** _____ °F

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

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

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

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

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

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

Y () N ()

If "YES", proceed to question #9.

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

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

If "YES", identify the source. _____

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

Resolution:

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

Inspector's Name: Coburn Bell

Title: DRW SGT

Signature: [Signature]

Date: 7/18/13

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: 1530 County 1505

NJPDES # : _____ PI ID #: _____

Team Member: _____

Date 7/18/12 Effective Date of Permit Authorization (EDPA): _____

Outfall #: 10-14 Location: Waka Point (Between Myrtle & Cedar)

Receiving Waterbody: Ranston Bay

1. Is there a dry weather flow? Y () N ()
2. If "YES", what is the outfall flow estimate? _____ gpm
(flow sample should be kept for further testing, and this form will need to be submitted with the Annual Report and Certification)
3. Are there any indications of an intermittent flow? Y () N ()
4. If you answered "**NO**" to BOTH questions #1 and #3, there is probably not an illicit connection and you can skip to question #7.
(NOTE: This form **does not** need to be submitted to the Department, but should be kept with your SPPP.)
If you answered "**YES**" to either question, please continue on to question #5.
(NOTE: This form will need to be submitted to the Department with the Annual Report and Certification.)

5. PHYSICAL OBSERVATIONS:

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

6. ANALYSES OF OUTFALL FLOW SAMPLE:

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

- (a) **DETERGENTS:** _____ mg/L

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

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

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

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

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

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

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

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

(d) **TEMPERATURE:** _____ °F

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

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

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

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

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

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

Y () N ()

If "YES", proceed to question #9.

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

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

If "YES", identify the source. _____

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

Resolution:

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

Inspector's Name: Catherine Bell

Title: DDW Supt

Signature: [Signature]

Date: 7/18/17

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: 1530 County 1505

NJPDES #: _____ PI ID #: _____

Team Member: C Bell

Date 7/2/13 Effective Date of Permit Authorization (EDPA): _____

Outfall #: RR-15 Location: Water front (Bet Myrtle & Cedar St)

Receiving Waterbody: Ranston Bay

1. Is there a dry weather flow? Y () N ()

2. If "YES", what is the outfall flow estimate? _____ gpm
(flow sample should be kept for further testing, and this form will need to be submitted with the Annual Report and Certification)

3. Are there any indications of an intermittent flow? Y () N ()

4. If you answered "NO" to BOTH questions #1 and #3, there is probably not an illicit connection and you can skip to question #7.

(NOTE: This form **does not** need to be submitted to the Department, but should be kept with your SPPP.)

If you answered "YES" to either question, please continue on to question #5.

(NOTE: This form will need to be submitted to the Department with the Annual Report and Certification.)

5. PHYSICAL OBSERVATIONS:

(a) **ODOR:** none _____

(b) **COLOR:** none _____

(c) **TURBIDITY:** none _____

(d) **FLOATABLES:** none _____

(e) **DEPOSITS/STAINS:** none _____

(f) **VEGETATION CONDITIONS:** normal

(g) **DAMAGE TO OUTFALL STRUCTURES:**

IDENTIFY STRUCTURE: _____

DAMAGE: none _____

6. ANALYSES OF OUTFALL FLOW SAMPLE:

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

(a) **DETERGENTS:** _____ mg/L

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

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

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

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

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

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

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

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

(d) **TEMPERATURE:** _____ °F

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

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

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

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

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

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

Y () N ()

If "YES", proceed to question #9.

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

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

If "YES", identify the source. _____

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

Resolution:

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

Inspector's Name: *Cabin Bell*

Title: *DDW Supt*

Signature: *[Handwritten Signature]*

Date: *7/18/13*

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: 1530 County 1505 (Hopewell Boro / Monmouth County)

NJPDES # : _____ PI ID #: _____

Team Member: _____

Date 7/18/13 Effective Date of Permit Authorization (EDPA): _____

Outfall #: R8-16 Location: Cedar St

Receiving Waterbody: Ramapo Bay

1. Is there a dry weather flow? Y () N ()

2. If "YES", what is the outfall flow estimate? _____ gpm
(flow sample should be kept for further testing, and this form will need to be submitted with the Annual Report and Certification)

3. Are there any indications of an intermittent flow? Y () N ()

4. If you answered "NO" to BOTH questions #1 and #3, there is probably not an illicit connection and you can skip to question #7.
(NOTE: This form **does not** need to be submitted to the Department, but should be kept with your SPPP.)

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

5. PHYSICAL OBSERVATIONS:

(a) ODOR: none _____

(b) COLOR: none _____

(c) TURBIDITY: none _____

(d) FLOATABLES: none _____

(e) DEPOSITS/STAINS: none _____

(f) VEGETATION CONDITIONS: normal

(g) DAMAGE TO OUTFALL STRUCTURES:

IDENTIFY STRUCTURE: _____

DAMAGE: none _____

6. ANALYSES OF OUTFALL FLOW SAMPLE:

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

(a) DETERGENTS: _____ mg/L

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

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

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

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

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

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

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

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

(d) **TEMPERATURE:** _____ °F

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

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

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

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

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

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

Y () N ()

If "YES", proceed to question #9.

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

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

If "YES", identify the source. _____

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

Resolution:

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

Inspector's Name: Caleb Bell

Title: SPW Supt

Signature: 

Date: 7/17/13

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: 1530 County 1505

NJPDES # : ____ PI ID #: ____

Team Member: Cohen Bell

Date 7/8/12 Effective Date of Permit Authorization (EDPA): ____

Outfall #: 08-17 Location: Waterfront (at Walnut St)

Receiving Waterbody: Raritan Bay

1. Is there a dry weather flow? Y () N ()
 2. If "YES", what is the outfall flow estimate? ____ gpm
(flow sample should be kept for further testing, and this form will need to be submitted with the Annual Report and Certification)
 3. Are there any indications of an intermittent flow? Y () N ()
 4. If you answered "NO" to BOTH questions #1 and #3, there is probably not an illicit connection and you can skip to question #7.
(NOTE: This form **does not** need to be submitted to the Department, but should be kept with your SPPP.)
- If you answered "YES" to either question, please continue on to question #5.
(NOTE: This form will need to be submitted to the Department with the Annual Report and Certification.)

5. PHYSICAL OBSERVATIONS:

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

6. ANALYSES OF OUTFALL FLOW SAMPLE:

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

- (a) **DETERGENTS:** ____ mg/L

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

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

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

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

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

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

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

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

(d) **TEMPERATURE:** _____ °F

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

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

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

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

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

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

Y () N ()

If "YES", proceed to question #9.

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

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

If "YES", identify the source. _____

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

Resolution:

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

Inspector's Name: Cabon Bell

Title: DDW Sgt

Signature: 

Date: 7/18/13

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: 1530 County 1505

NJPDES # : ____ PI ID #: ____

Team Member: Columbell

Date 7/18/12 Effective Date of Permit Authorization (EDPA): ____

Outfall #: RB-1 Location: Westfront (at West St)

Receiving Waterbody: Raritan Bay

1. Is there a dry weather flow? Y () N ()
2. If "YES", what is the outfall flow estimate? ____ gpm
(flow sample should be kept for further testing, and this form will need to be submitted with the Annual Report and Certification)
3. Are there any indications of an intermittent flow? Y () N ()
4. If you answered "NO" to BOTH questions #1 and #3, there is probably not an illicit connection and you can skip to question #7.
(NOTE: This form **does not** need to be submitted to the Department, but should be kept with your SPPP.)
If you answered "YES" to either question, please continue on to question #5.
(NOTE: This form will need to be submitted to the Department with the Annual Report and Certification.)

5. PHYSICAL OBSERVATIONS:

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

6. ANALYSES OF OUTFALL FLOW SAMPLE:

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

- (a) DETERGENTS: ____ mg/L

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

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

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

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

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

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

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

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

(d) **TEMPERATURE:** _____ °F

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

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

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

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

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

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

Y () N ()

If "YES", proceed to question #9.

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

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

If "YES", identify the source. _____

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

Resolution:

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

Inspector's Name: Coleman Bell

Title: DPW Supt

Signature: [Signature]

Date: 7/18/13

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: 1530 County 1505

NJPDES # : _____ PI ID #: _____

Team Member: Cabin Bell

Date: 7/8/12 Effective Date of Permit Authorization (EDPA): _____

Outfall #: _____ Location: Maple St. (near 108 Maple)

Receiving Waterbody: Chinganona Creek

1. Is there a dry weather flow? Y () N ()
2. If "YES", what is the outfall flow estimate? _____ gpm
(flow sample should be kept for further testing, and this form will need to be submitted with the Annual Report and Certification)
3. Are there any indications of an intermittent flow? Y () N ()
4. If you answered "NO" to BOTH questions #1 and #3, there is probably not an illicit connection and you can skip to question #7.
(NOTE: This form **does not** need to be submitted to the Department, but should be kept with your SPPP.)
If you answered "YES" to either question, please continue on to question #5.
(NOTE: This form will need to be submitted to the Department with the Annual Report and Certification.)

5. PHYSICAL OBSERVATIONS:

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

6. ANALYSES OF OUTFALL FLOW SAMPLE:

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

- (a) **DETERGENTS:** _____ mg/L

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

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

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

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

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

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

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

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

(d) **TEMPERATURE:** _____ °F

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

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

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

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

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

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

Y () N ()

If "YES", proceed to question #9.

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

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

If "YES", identify the source. _____

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

Resolution:

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

Inspector's Name: Calvin Bell

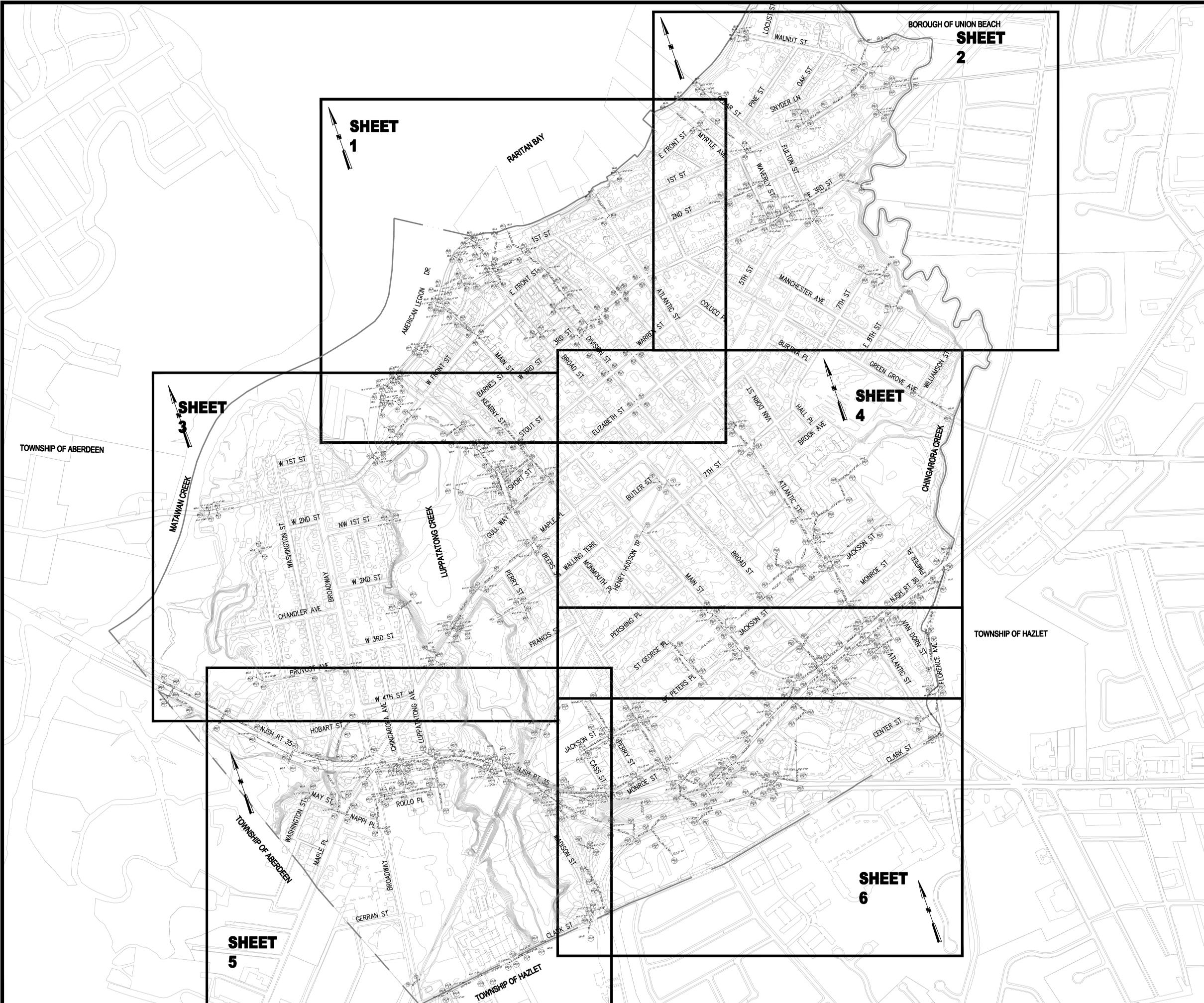
Title: DPW Sgt

Signature: [Signature]

Date: 7/18/15

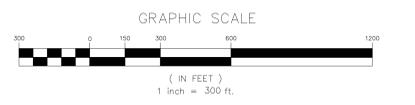
If there is a dry weather flow or evidence of an intermittent flow, be sure to include this form with your Annual Report and Certification.

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



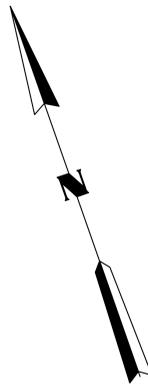
GENERAL NOTES:

- 1) REFERENCE MAPPING ENTITLED BOROUGH OF KEYPORT, SEWAGE INFRASTRUCTURE ACT MAP, PHASE 2, PREPARED BY MASER SOBINSKI & ASSOCIATES, P.A., DATED 8/23/04.
- SOURCES USED FOR LOCATION OF FEATURES DELINEATED ON MAP INCLUDE:
 - OUTFALL LOCATION MAP (PHASE 1), PREPARED BY MASER SOBINSKI & ASSOCIATES
 - SANITARY SEWER SERVICE PLAN AND EXISTING DRAINAGE FACILITIES PLAN PREPARED BY SCHOOR ENGINEERING INC. FOR THE BOROUGH OF KEYPORT DATED OCTOBER 1987.
 - KEYPORT HARBOR STORM DRAINAGE INVESTIGATION PREPARED BY MONMOUTH COUNTY HEALTH DEPARTMENT DATED 1992.
 - N.J.D.O.T. ASBUILTS FOR ROUTE 36 AND ROUTE 38.
 - EXTENSIVE COORDINATION WITH KEYPORT PUBLIC WORKS DIRECTOR.
 - FIELD INSPECTIONS PERFORMED BY MASER SOBINSKI & ASSOCIATES.
 - SIE PLAN FOR BLOCK 110 LOTS 6,25, 26, 27 PREPARED BY MASER SOBINSKI & ASSOCIATES DATED MARCH 1999.
 - MOBIL OIL CORP. PREPARED BY BOHLER ENGINEERING DATED JUNE 1999.
 - KEYPORT AUTO MART PREPARED BY MASER SOBINSKI & ASSOCIATES DATED MARCH 1999.
 - 2016 ROAD IMPROVEMENT PROGRAM PROPOSED PLANS PREPARED BY CME ASSOCIATES DATED 2016.
- 2) TOPOGRAPHY PROVIDED BY MONMOUTH COUNTY GIS SHAPEFILES.
- 3) VARIOUS STORM SEWER LENGTHS, MATERIALS, DIAMETERS, AND LOCATIONS ARE NOT KNOWN AND MUST BE FIELD VERIFIED. UNKNOWN OR INCOMPLETE STORM SEWER INFORMATION IS NOTED WITH AN ASTERISK (*).

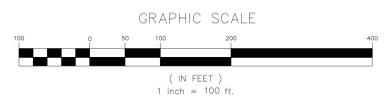
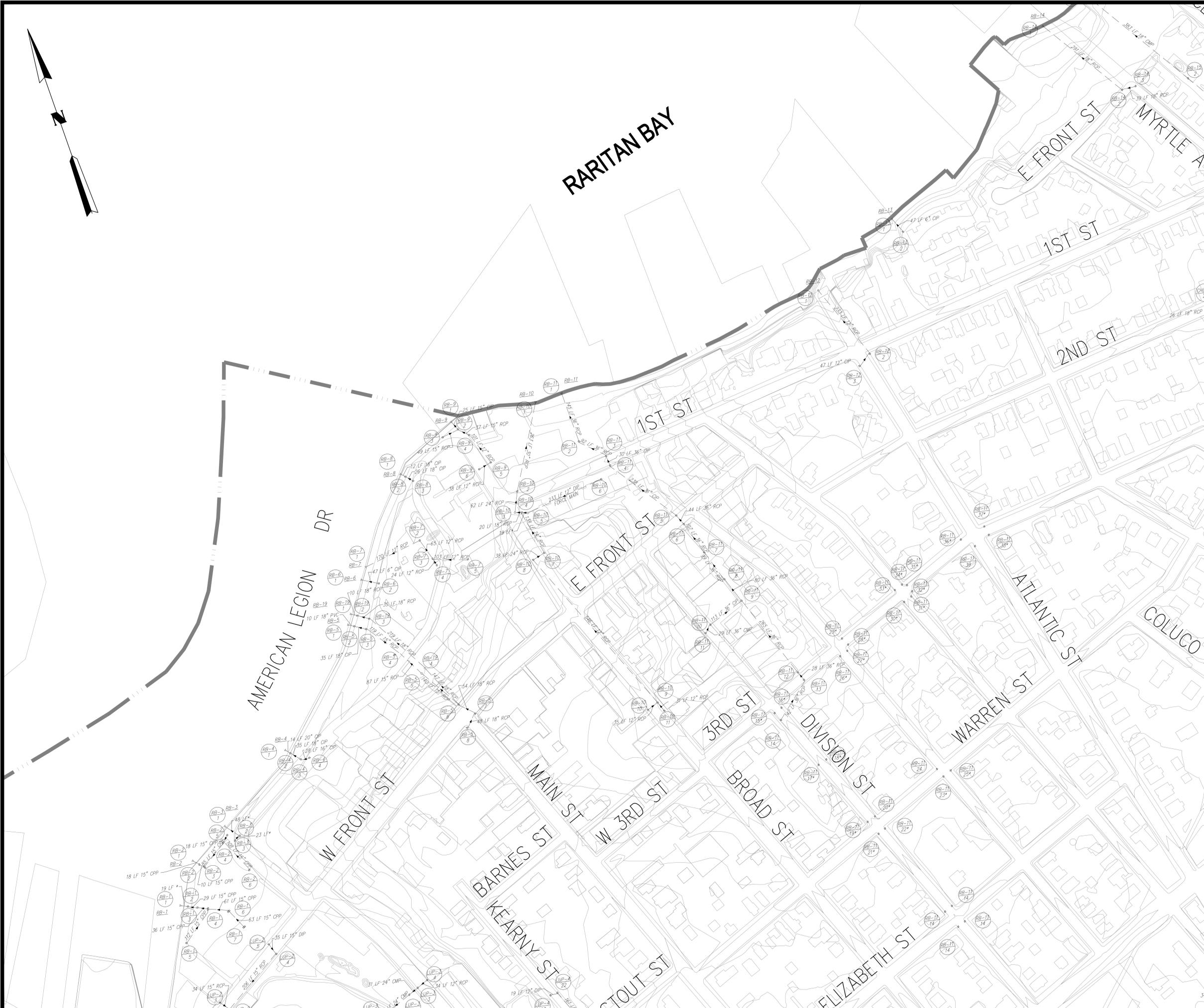


**STORM SEWER
INFRASTRUCTURE MAP FOR:
BOROUGH OF KEYPORT
MONMOUTH COUNTY, NEW JERSEY
KEY MAP
MAY 2017**





RARITAN BAY



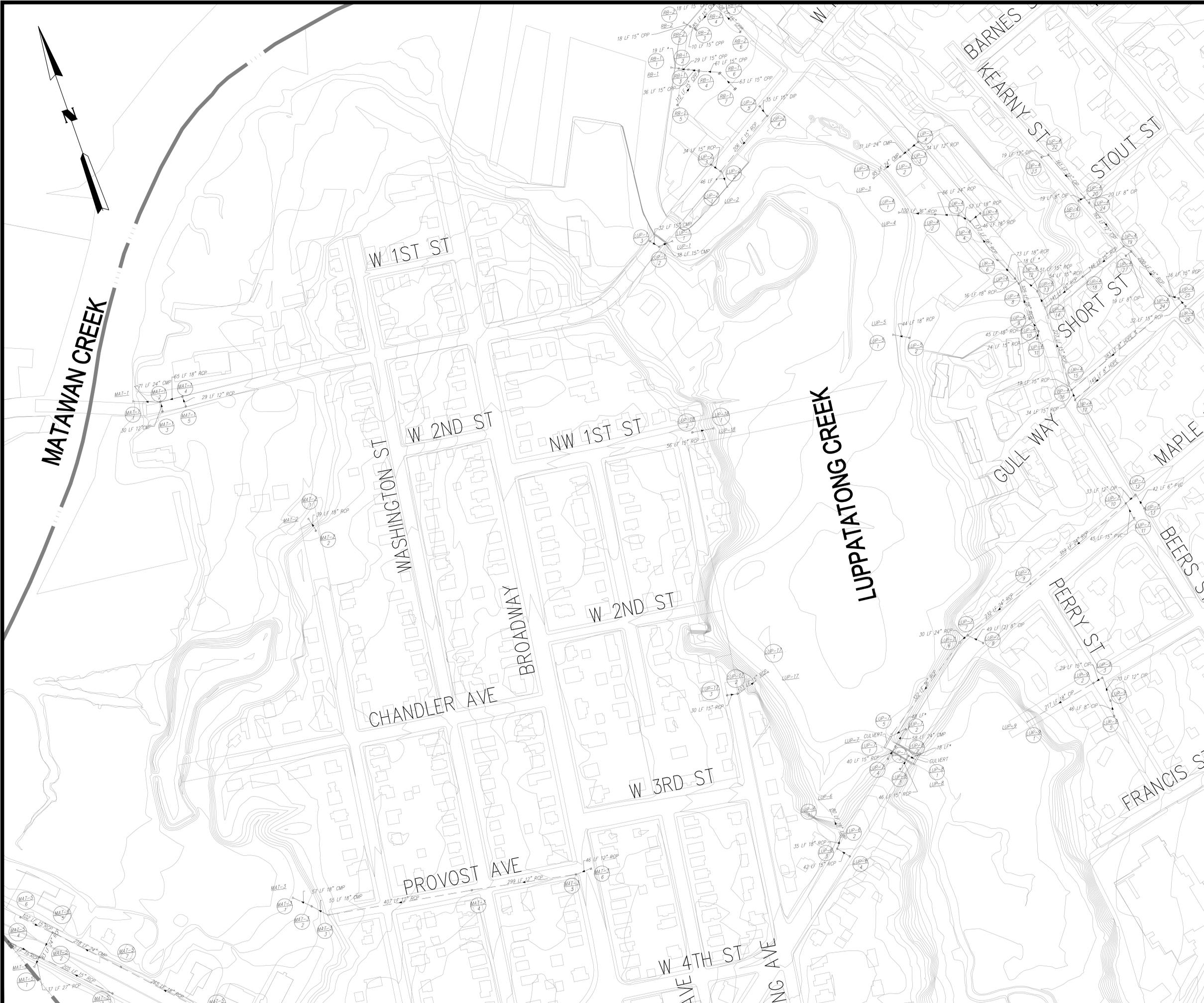
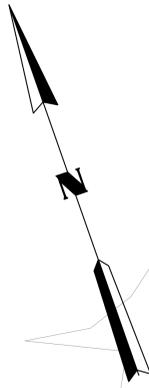
**STORM SEWER
INFRASTRUCTURE MAP FOR:
BOROUGH OF KEYPORT
MONMOUTH COUNTY, NEW JERSEY**
SHEET: 1 OF 6
MAY 2017



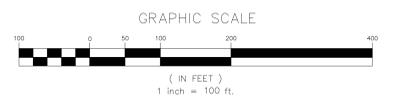
BOROUGH OF UNION BEACH



MATAWAN CREEK

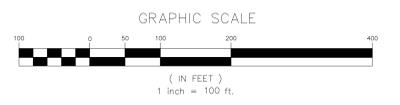
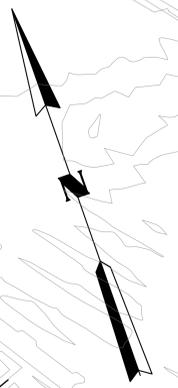


LUPPATATONG CREEK



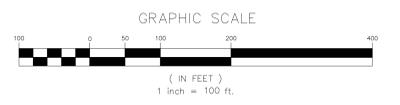
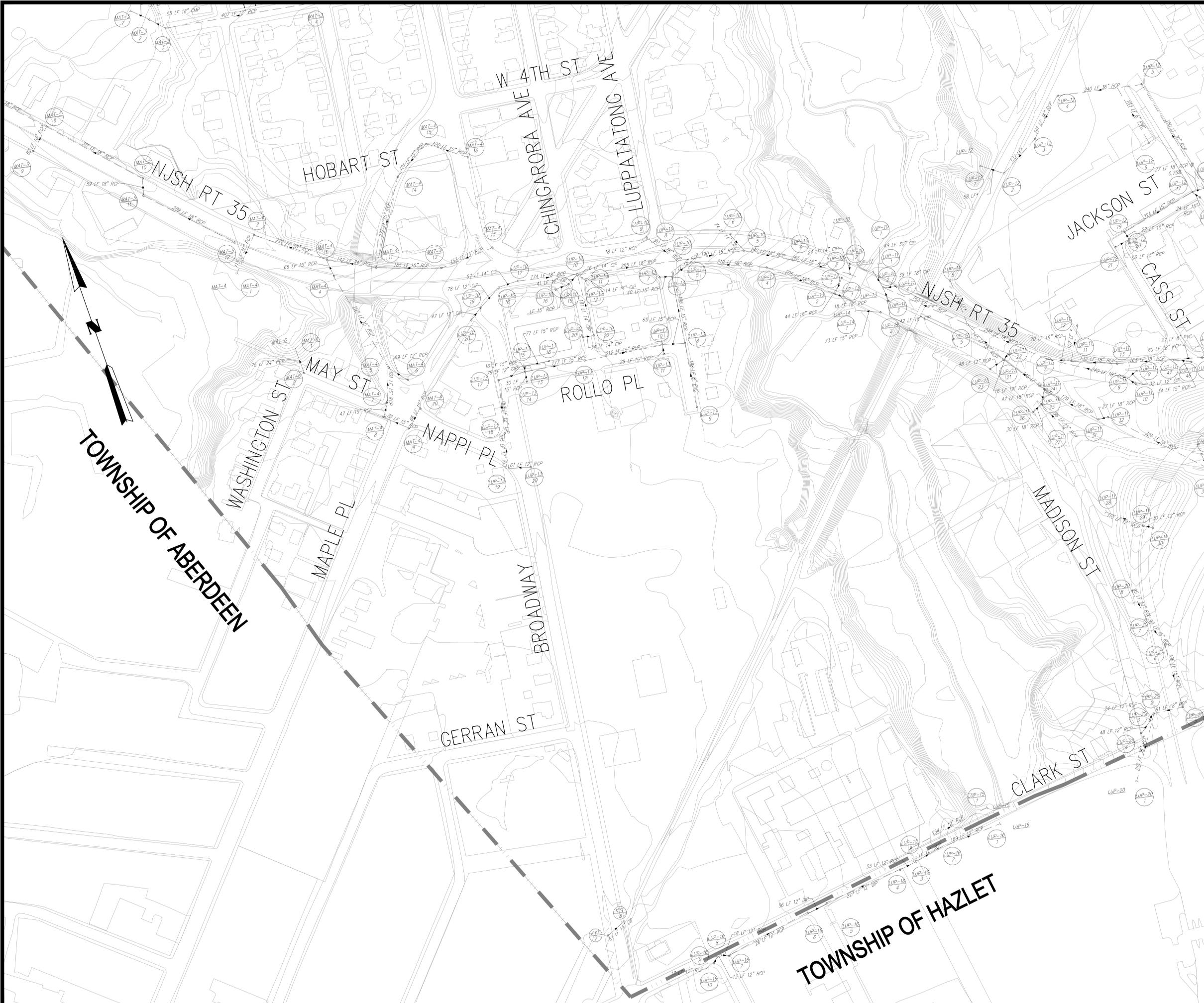
**STORM SEWER
INFRASTRUCTURE MAP FOR:
BOROUGH OF KEYPORT
MONMOUTH COUNTY, NEW JERSEY**
SHEET: 3 OF 6
MAY 2017





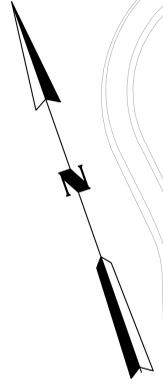
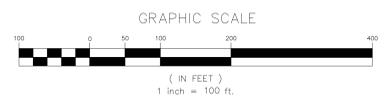
**STORM SEWER
INFRASTRUCTURE MAP FOR:
BOROUGH OF KEYPORT
MONMOUTH COUNTY, NEW JERSEY**
SHEET: 4 OF 6
MAY 2017





**STORM SEWER
 INFRASTRUCTURE MAP FOR:
 BOROUGH OF KEYPORT
 MONMOUTH COUNTY, NEW JERSEY**
 SHEET: 5 OF 6
 MAY 2017





**STORM SEWER
INFRASTRUCTURE MAP FOR:
BOROUGH OF KEYPORT
MONMOUTH COUNTY, NEW JERSEY**
SHEET: 6 OF 6
MAY 2017



SPPP Form 13 – Stormwater Facilities Maintenance

All records must be available upon request by NJDEP.

1. Detail the program in place for the long-term cleaning, operation and maintenance of each stormwater facility owned or operated by the municipality.

The Borough primarily owns the outfalls and the stormwater piping system. The Borough does not own any large detention basins or other stormwater management features.

2. Detail the program in place for ensuring the long-term cleaning, operation and maintenance of each stormwater facility NOT owned or operated by the municipality.

The maintenance of each facility shall be reviewed in accordance with each property's stormwater O and M Manual. The Borough engineer will communicate with all property owners that own stormwater facilities twice a year to ensure the maintenance is occurring. Violation notices will be sent to property owners that do not follow the maintenance schedule.

3. Indicate the location(s) of the Stormwater Facilities Inspection and Maintenance Logs listing the type of stormwater facilities inspected, location information, inspection dates, inspector name(s), findings, preventative and corrective maintenance performed.

The Borough Engineer and DPW will maintain these logs and keep the filing with the DPW director. The logs will be included in future SPPP updates.

Note that maintenance activities must be reported in the annual report and records must be available upon request. DEP maintenance log templates are available at http://www.nj.gov/dep/stormwater/maintenance_guidance.htm (select specific logs from choices listed in the Field Manuals section).

Additional Resources: The NJ Hydrologic Modeling Database contains information and maps of stormwater management basins. To view the database map, see <https://hydro.rutgers.edu>. To download data in an Excel format, see https://hydro.rutgers.edu/public_data/.

SPPP Form 14 – Total Maximum Daily Load Information

All records must be available upon request by NJDEP.

1. Using the Total Maximum Daily Load (TMDL) reports provided on www.nj.gov/dep/dwq/msrp-tmdl-rh.htm, list adopted TMDLs for the municipality, parameters addressed, and the affected water bodies that impact the municipality's MS4 program.

Applicable Stream TMDL(s)

- Total Maximum Daily Load for Mercury Impairments Based on Concentration in Fish Tissue Caused Mainly by Air Deposition to Address 122 HUC 14s Statewide

Mercury - 2010 : Matawan Creek (below Ravine Drive)

The Matawan Creek is on the west side of the borough and is the divided line between Keyport and Aberdeen. The water body flows directly to the Raritan Bay and is tidal.

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

At this time the Borough has not address this TMDL.

SPPP Form 15 – Optional Measures

All records must be available upon request by NJDEP.

1. Describe any Best Management Practice(s) the permittee has developed that extend beyond the requirements of the Tier A MS4 NJPDES permit that prevents or reduces water pollution.

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

Yes. Section 16-3