

TIER A MUNICIPAL STORMWATER REGULATION PROGRAM

STORMWATER POLLUTION PREVENTION PLAN

Prepared for

**The City of Rahway
One City Hall Plaza
City of Rahway
Union County, New Jersey**

Prepared by:



35 Technology Drive
Warren, New Jersey 07059
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Revised: October 10, 2019
Revised: October 1, 2009
Prepared: April 1, 2005
BENJ # 040920

NJPDES #NJG0151131
Program Interest #46819

Tier A Municipal Stormwater Regulation Program

Stormwater Pollution Prevention Team Members

Number of team members may vary.

Completed by: James R. Housten, Jr.
Title: City of Rahway Consulting Engineer
Date: 10/10/2019
Municipality: City of Rahway
County: Union
NJPDES #: NJG0151131
PI ID #: 46819

Stormwater Program Coordinator: Jacqueline Foushee, PE, CME

Title: Municipal Engineer

Office Phone #: 732-827-2081

Emergency Phone #: 908-451-8662

Public Notice Coordinator: Rayna Harris

Title: Municipal Clerk

Office Phone #: 732-827-2100

Emergency Phone #: 732-827-2101

Post-Construction Stormwater Management Coordinator: Jacqueline Foushee, PE, CME

Title: Municipal Engineer

Office Phone #: 732-827-2081

Emergency Phone #: 908-451-8662

Local Public Education Coordinator: Karin Napier

Title: Deputy Municipal Clerk

Office Phone #: 732-827-2100

Emergency Phone #: 732-827-2103

Ordinance Coordinator: David Minchello, Esq.

Title: City Attorney

Office Phone #: 732-827-2000

Emergency Phone #: 732-827-2000

Public Works Coordinator: Michael Smalling

Title: Director of Public Works

Office Phone #: 732-827-2060

Emergency Phone #: 732-904-3898

Employee Training Coordinator: Michael Smalling

Title: Director of Public Works

Office Phone #: 732-827-2060

Emergency Phone #: 732-904-3898

Other: _____

Title: _____

Office Phone #: _____

Emergency Phone #: _____

SPPP Form 2 - Public Notice

Municipality
Information

Municipality: City of Rahway

County: Union County

NJPDES # : NJG0151131

PI ID #: 46819

Team Member/Title: Rayna Harris, City of Rahway Municipal Clerk

Effective Date of Permit Authorization (EDPA): 03/01/2009

Date of Completion: 1/5/2005

Date of most recent update: 10/10/2019

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

For meetings where public notice is required under the Open Public Meetings Act ("Sunshine Law," N.J.S.A. 10:4-6 et seq.), the City of Rahway provides public notice in a manner that complies with the requirements of that Act. Also, in regard to the passage of ordinances, the City of Rahway provides public notice in a manner that complies with the requirements of N.J.S.A. 40:49-1 et seq. In addition, for municipal actions (e.g. adoption of the municipal stormwater management plan) subject to public notice requirements in the Municipal Land Use Law (N.J.S.A. 40:55D-1 et seq.), the City of Rahway complies with those requirements.

SPPP Form 3 – New Development and Redevelopment Program

Municipality Information	Municipality: <u>City of Rahway</u>	County: <u>Union</u>
	NJPDES # : <u>NJG0151131</u>	PI ID #: <u>46819</u>
	Team Member/Title: <u>Jacqueline Foushee, Director Community Development</u>	
	Effective Date of Permit Authorization (EDPA): <u>03/01/2009</u>	
	Date of Completion: <u>04/01/05</u>	Date of most recent update: <u>10/10/2019</u>

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

The following outlines the City of Rahway's program to control stormwater from new development and redevelopment projects throughout the City of Rahway (including projects we operate):

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

The City has adopted a Municipal Stormwater Control Ordinance, requiring qualifying development and redevelopment projects to be in compliance with this Ordinance modeled after the NJDEP Stormwater Management Rules. This also requires any new development to have adequate long-term operation and maintenance of BMP's for that project by requiring a project maintenance plan. We will also require any storm drain inlets to comply with the design standard in Attachment C of our permit. The ordinance is administered by our planning and zoning boards and code enforcement office. These boards will ensure compliance before issuing any approvals under the Municipal Land Use Law.

The City has also adopted a Municipal Stormwater Management Plan to outline its strategy to address stormwater related impacts. The Plan outlines the steps the City will take to reduce the impact to surface waters through stormwater measures implemented in City projects. The City will ensure adequate long-term operation as well as preventative and corrective maintenance (including replacement) of BMPs. For BMPs on private property that we do not own or operate, the Stormwater Control Ordinance requires the private entity to perform the operation and maintenance, with penalties if the private entity does not comply.

SPPP Form 4- Local Public Education Program

Municipality
Information

Municipality: The City of Rahway County Union

NJPDES # : 0151131 PI ID #: 46819

Team Member/Title: Karin Napier, Deputy Clerk

Effective Date of Permit Authorization (EDPA): 03/01/09

Date of Completion: 04/01/05 Date of most recent update: 10/10/2019

Local Public Education Program

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

A stormwater related educational brochure is printed yearly within the Rahway Review that is mailed to approximately 11,000 households in Rahway.

In addition, copies of stormwater related brochures and flyers are available at information racks in City Hall and the Rahway Public Library and the City Clerk's office. Flyers concerning the proper handling and disposal of pet wastes are given to the public upon issuance of pet licenses.

The other educational material provided by DEP regarding Stormwater/Nonpoint Source Education, Fertilizer/Pesticide, Waste Disposal, Pet Waste, Litter, Improper Disposal of Waste, Wildlife Feeding and Yard Waste is also available at information racks in City Hall and other City Buildings. The DEP brochures are made available to the public at the Rahway Health Department's Health Fair in October of each year. Educational posters and/or displays are maintained at City Hall.

Public outreach events including making rainbarrels and river cleanups are also held in Rahway on a yearly basis in conjunction with the Rahway River Watershed Association.

The City maintains a stormwater related page on its website. The webpage includes links to other stormwater related sources, including the NJDEP website.

SPPP Form 5 – Storm Drain Inlet Labeling

Municipality
Information

Municipality: The City of Rahwa County Union

NJPDES # : 0151131 PI ID #: 46819

Team Member/Title: Michael Smalling, Dir. of Public Works

Effective Date of Permit Authorization (EDPA): 03/01/2009

Date of Completion: 04/01/05 Date of most recent update: 10/10/2019

Storm Drain Inlet Labeling

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

Our storm drain inlet labeling program has been coordinated by the City Engineer's Office and implemented by the Department of Public Works.

All storm drain inlets along municipal streets with sidewalks, and all storm drain inlets within plazas, parking areas, or maintenance yards that are operated by the City of Rahway were labeled. Plastic labels reading "No Dumping - Drains to Waterway" were applied with adhesive.

As of October 1, 2009, all non-exempt inlets have been labeled. During our annual catch basin cleaning program, we will be checking these labels to ensure that they are still visible, and if they are not, we will ensure that the labels are replaced immediately.

SPPP Form 6 – MS4 Outfall Pipe Mapping

Municipality
Information

Municipality: City of Rahway County Union

NJPDES # : 0151131 PI ID #: 46819

Team Member/Title: Jacqueline Foushee, City Engineer

Effective Date of Permit Authorization (EDPA): 03/01/09

Date of Completion: 04/01/05 Date of most recent update: 10/10/2019

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

The City of Rahway Public Works Department used the City's storm and sanitary map to verify the location of the end of all outfall pipes operated by the City of Rahway. A map was prepared displaying these outfall locations with an alphanumeric identifier at a scale of 1" = 200'. All receiving waterbodies have also been identified on the map. Public Works will verify and investigate (see Illicit Connection Elimination Program and Outfall Pipe Stream Scouring Remediation Program) each outfall pipe that is located as part of the City's ongoing Illicit Connection Elimination Program.

The City of Rahway has been divided into six districts: Half of each district will be mapped by April 2007, and the other half will be mapped by April 2009. As of 10/1/2009, all outfalls within the City of Rahway have been located and mapped. Routine inspections will be conducted to confirm that they are free from obstructions, functioning properly, and to identify any scouring taking place at the outfall. Maintenance and rehabilitations will be conducted as needed where appropriate funding is available. The City will continue to investigate the outfalls and associated conveyance pipes as part of an ongoing Illicit Connection Elimination Program.

As of 5/1/2019, the outfall map was reviewed and updated.

SPPP Form 7 – Illicit Connection Elimination Program

Municipality
Information

Municipality: City of Rahway County Union

NJPDES # : 0151131 PI ID #: 46819

Team Member/Title: Michael Smalling, Director of Public Works

Effective Date of Permit Authorization (EDPA): 03/01/09

Date of Completion: 04/01/05 Date of most recent update: 10/10/2019

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

An initial physical inspection of all of our outfall pipes was conducted during the preliminary mapping process. The Illicit Connection Elimination investigations are ongoing. Outfall pipes found to have a dry weather flow or evidence of an intermittent non-stormwater flow will be rechecked again to locate the illicit connection. If we are able to locate the illicit connection (and the connection is within the City of Rahway) we will cite the responsible party for being in violation of our Illicit Connection Ordinance, and we will have the collection eliminated immediately. If, after the appropriate amount of investigation, we are unable to locate the source of the illicit connection, we will submit the Closeout Investigation Form with our Annual Inspection and Recertification. If an illicit connection is found to originate from another public entity, the City of Rahway will report the illicit connection to the Department.

SPPP Form 8 – Illicit Connection Records

Municipality Information

Municipality: City of Rahway County Union County, New Jersey

NJPDES # :0151131PI ID #: 46819

Team Member/Title: Michael Smalling, Director of Public Works

Effective Date of Permit Authorization (EDPA):03/01/09

Date of Completion: 04/01/05 Date of most recent update: 10/10/2019

Prior to May 2, 2006

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

Total number of inspections performed this year? 34

Number of outfalls found to have a dry weather flow? 2

Number of outfalls found to have an illicit connection? 2

How many illicit connections were eliminated? 0

Of the illicit connections found, how many remain? 2

May 2, 2006 – May 1, 2007

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

Total number of inspections performed this year? 0

Number of outfalls found to have a dry weather flow? 0

Number of outfalls found to have an illicit connection? 0

How many illicit connections were eliminated? 0

Of the illicit connections found, how many remain? 0

May 2, 2007 – May 1, 2008

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

Total number of inspections performed this year? 0

Number of outfalls found to have a dry weather flow? 0

Number of outfalls found to have an illicit connection? 0

How many illicit connections were eliminated? 0

Of the illicit connections found, how many remain? 0

May 2, 2008 – May 1, 2009

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

Total number of inspections performed this year? 0

Number of outfalls found to have a dry weather flow? 0

Number of outfalls found to have an illicit connection? 0

How many illicit connections were eliminated? 0

Of the illicit connections found, how many remain? 0

SPPP Form 8 – Illicit Connection Records

Municipality Information

Municipality: City of Rahway County Union County, New Jersey
 NJPDES # :0151131 PI ID #: 46819
 Team Member/Title: Michael Smalling, Director of Public Works
 Effective Date of Permit Authorization (EDPA):03/01/09
 Date of Completion: 04/01/05 Date of most recent update: 10/10/2019

May 2, 2009 – May 1, 2010

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

Total number of inspections performed this year? 0

Number of outfalls found to have a dry weather flow? 0

Number of outfalls found to have an illicit connection? 0

How many illicit connections were eliminated? 0

Of the illicit connections found, how many remain? 0

May 2, 2010 – May 1, 2011

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

Total number of inspections performed this year? 0

Number of outfalls found to have a dry weather flow? 0

Number of outfalls found to have an illicit connection? 0

How many illicit connections were eliminated? 0

Of the illicit connections found, how many remain? 0

May 2, 2011 – May 1, 2012

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

Total number of inspections performed this year? 0

Number of outfalls found to have a dry weather flow? 0

Number of outfalls found to have an illicit connection? 0

How many illicit connections were eliminated? 0

Of the illicit connections found, how many remain? 0

May 2, 2012 – May 1, 2013

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

Total number of inspections performed this year? 0

Number of outfalls found to have a dry weather flow? 0

Number of outfalls found to have an illicit connection? 0

How many illicit connections were eliminated? 0

Of the illicit connections found, how many remain? 0

May 2, 2013 – May 1, 2014

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

Total number of inspections performed this year? 0

Number of outfalls found to have a dry weather flow? 0

Number of outfalls found to have an illicit connection? 0

How many illicit connections were eliminated? 0

Of the illicit connections found, how many remain? 0

May 2, 2014 – May 1, 2015

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

Total number of inspections performed this year? 0

Number of outfalls found to have a dry weather flow? 0

Number of outfalls found to have an illicit connection? 0

How many illicit connections were eliminated? 0

Of the illicit connections found, how many remain? 0

SPPP Form 8 – Illicit Connection Records

Municipality Information	Municipality: <u>City of Rahway</u> County <u>Union County, New Jersey</u> NJPDES # : <u>0151131</u> PI ID #: <u>46819</u> Team Member/Title: <u>Michael Smalling, Director of Public Works</u> Effective Date of Permit Authorization (EDPA): <u>03/01/09</u> Date of Completion: <u>04/01/05</u> Date of most recent update: <u>10/10/2019</u>
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May 2, 2015 – May 1, 2016

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

Total number of inspections performed this year? 0

Number of outfalls found to have a dry weather flow? 0

Number of outfalls found to have an illicit connection? 0

How many illicit connections were eliminated? 0

Of the illicit connections found, how many remain? 0

May 2, 2016 – May 1, 2017

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

Total number of inspections performed this year? 0

Number of outfalls found to have a dry weather flow? 0

Number of outfalls found to have an illicit connection? 0

How many illicit connections were eliminated? 0

Of the illicit connections found, how many remain? 0

May 2, 2017 – May 1, 2018

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

Total number of inspections performed this year? 0

Number of outfalls found to have a dry weather flow? 0

Number of outfalls found to have an illicit connection? 0

How many illicit connections were eliminated? 0

Of the illicit connections found, how many remain? 0

May 2, 2018 – May 1, 2019

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

Total number of inspections performed this year? 0

Number of outfalls found to have a dry weather flow? 0

Number of outfalls found to have an illicit connection? 0

How many illicit connections were eliminated? 0

Of the illicit connections found, how many remain?

SPPP Form 9 – Yard Waste Ordinance/Collection Program

Municipality
Information

Municipality: City of Rahway County Union

NJPDES # :0151131PI ID #: 46819

Team Member/Title: Michael Smalling, Director of Public Works

Effective Date of Permit Authorization (EDPA):03/01/09

Date of Completion: 04/01/05 Date of most recent update: 10/10/2019

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

In compliance with the Statewide permit the City has developed a yard waste collection program to implement the NJPDES Permit Requirements. Our program involves separating the City into several scheduled collection areas. Collection schedules and our ordinance requirements are posted on our website, the local TV channel and seasonal newsletter, The Rahway Review. The Rahway Review is mailed to all residents and businesses.

The City of Rahway has adopted and is currently enforcing a yard waste ordinance (see SPPP Form 10) that prohibits all yard wastes from being placed at the curb or along the street more than seven days prior to our scheduled collections, unless they are bagged or otherwise containerized. The ordinance also prohibits the placing of yard waste closer than 10-ft. from any storm sewer inlet along the street, unless they are bagged or otherwise containerized.

SPPP Form 10 - Ordinances

Municipality
Information

Municipality: City of Rahway County Union

NJPDES # : 0151131 PI ID #: 46819

Team Member/Title: David Minchello, Esq.

Effective Date of Permit Authorization (EDPA): 03/01/09

Date of Completion: 04/01/05 Date of most recent update: 10/10/2019

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

Pet Waste Section 141-23: Pet Waste (existing, amended 2007)

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

Litter Chapter 277 - Littering (existing)

Improper Waste Disposal Section 277 (existing)

Wildlife Feeding Chapter 416. Adopted 10-11-2005.

Yard Waste Chapter 419 Adopted 10-11-2005. Proposed for revision 8/10

Illicit Connections Section 337-8.1. Adopted 10-11-2005.

How will these ordinances be enforced?

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

In addition, an ordinance concerning refuse containers was adopted September 14, 2015; and private storm drain retrofitting was adopted August 9, 2010.

SPPP Form 11 – Storm Drain Inlet Retrofitting

Municipality Information

Municipality: City of Rahway County Union
 NJPDES # :0151131 PI ID #: 46819
 Team Member/Title: Michael Smalling, Dir. of Public Works and Jacqueline Foushee, City Engineer
 Effective Date of Permit Authorization (EDPA):03/01/09
 Date of Completion: 04/01/05 Date of most recent update: 10/10/2019

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

For most projects the City of Rahway will use the NJDOT bicycle safe grate style and (if needed) a curb opening with a clear space no bigger than two inches across the smallest dimension.

Repaving, repairing, reconstruction or alteration project name	Projected start date	Start date	Date of completion	# of storm drain inlets	# of storm drains w/ hydraulic exemptions
<i>2004 Streetscapes (Section 1)</i>	<i>April 15, 2005</i>	<i>April 15, 2005</i>	<i>October 15, 2005</i>	<i>10</i>	
<i>2005 Roadway Resurfacing</i>	<i>April 15, 2005</i>	<i>Sept. 2005</i>	<i>December 2005</i>	<i>45</i>	
<i>2004 Streetscape (Section 2)</i>	<i>July 15, 2005</i>	<i>July 2007</i>	<i>October 2007</i>	<i>10</i>	
<i>2010 Resurfacing</i>	<i>August 2010</i>	<i>August 25, 2010</i>	<i>April 17, 2015</i>	<i>19</i>	
<i>2011 Resurfacing Project</i>	<i>Sept 2011</i>	<i>Sept 6, 2011</i>	<i>Sept 14, 2012</i>	<i>38</i>	

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

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

SPPP Form 11 – Storm Drain Inlet Retrofitting

Municipality Information

Municipality: City of Rahway County Union

NJPDES # :0151131PI ID #: 46819

Team Member/Title: Michael Smalling, Dir. of Public Works and Jacqueline Foushee, City Engineer

Effective Date of Permit Authorization (EDPA):03/01/09

Date of Completion: 04/01/05 Date of most recent update: 10/10/2019

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

For most projects the City of Rahway will use the NJDOT bicycle safe grate style and (if needed) a curb opening with a clear space no bigger than two inches across the smallest dimension.

Repaving, repairing, reconstruction or alteration project name	Projected start date	Start date	Date of completion	# of storm drain inlets	# of storm drains w/ hydraulic exemptions
<i>2012 Resurfacing Project</i>	<i>September 2012</i>	<i>Sept 19, 2012</i>	<i>Aug14, 2014</i>	<i>24</i>	
<i>2013 Resurfacing Project</i>	<i>April 2014</i>	<i>April 28, 2014</i>	<i>February 13, 2015</i>	<i>1</i>	
<i>2014 Resurfacing Project</i>	<i>May 2015</i>	<i>May 18, 2015</i>	<i>September 16, 2016</i>	<i>15</i>	
<i>2015 Resurfacing Project</i>	<i>August 2015</i>	<i>August 2015</i>	<i>November 2015</i>	<i>20</i>	
<i>2016 Resurfacing Project</i>	<i>July 2016</i>	<i>July 2016</i>	<i>October 2016</i>	<i>31</i>	

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

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

SPPP Form 11 – Storm Drain Inlet Retrofitting

Municipality Information

Municipality: City of Rahway County Union

NJPDES # :0151131PI ID #: 46819

Team Member/Title: Michael Smalling, Dir. of Public Works and Jacqueline Foushee, City Engineer

Effective Date of Permit Authorization (EDPA):03/01/09

Date of Completion: 04/01/05 Date of most recent update: 10/10/2019

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

For most projects the City of Rahway will use the NJDOT bicycle safe grate style and (if needed) a curb opening with a clear space no bigger than two inches across the smallest dimension.

Repaving, repairing, reconstruction or alteration project name	Projected start date	Start date	Date of completion	# of storm drain inlets	# of storm drains w/ hydraulic exemptions
<i>2017 Resurfacing Project</i>	<i>August 2017</i>	<i>August 2017</i>	<i>November 2017</i>	<i>15</i>	
<i>2018 Resurfacing Project</i>	<i>September 2018</i>	<i>Sept 2018</i>	<i>November 2018</i>	<i>2</i>	

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

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

SPPP Form 12 – Street Sweeping and Road Erosion Control Maintenance

Municipality Information

Municipality: City of Rahway County: Union

NJPDES # 0151131 PI ID #: 46819

Team Member/Title: Michael Smalling, Director of Public Works

Effective Date of Permit Authorization (EDPA): 03/01/09

Date of Completion: 04/28/06 Date of most recent update: 10/10/2019

Street Sweeping

Please describe the street sweeping schedule that you will maintain.

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

The City of Rahway intends on maintaining its existing street sweeping program which includes sweeping all streets once a week. In addition, downtown streets are swept at least once daily. In 2009 due to the downturn in the economy, all streets were swept every other week and downtown streets were swept every day. For 2010-19 and the foreseeable future, street sweeping resumed its normal weekly and daily schedule.

Road Erosion Control Maintenance

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

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

The majority of roads within the City of Rahway are paved and road erosion is rarely a problem with these roads. However, the City of Rahway uses the Public Works Department to monitor all roads and streets for erosion problems during normal patrols. All identified road erosion problems will be reported to the Director. During SPPP Team meetings, identified areas of erosion will be discussed and repairs prioritized. All maintenance personnel will then be assigned to the areas of concern, and the areas identified to have road erosion problems will be repaired in accordance with the Standards for Soil Erosion & Sediment Control Plan in New Jersey. All maintenance personnel will maintain and inspection log, and the Director will maintain a list of all repairs and the dates completed. The status of the Road Erosion Control Maintenance Program will be included in the Annual Report and Recertification.

SPPP Form 13 – Stormwater Facility Maintenance

Municipality Information

Municipality: City of Rahway County: Union

NJPDES # 0151131 PI ID #: 46819

Team Member/Title: Michael Smalling, Director of Public Works

Effective Date of Permit Authorization (EDPA): 03/01/09

Date of Completion: 04/01/05 Date of most recent update: 10/10/2019

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

The City of Rahway has implemented an annual catch basin cleaning program to maintain catch basin function and efficiency. All catch basins are inspected once each year. A map of all catch basins within the City has been prepared to assist with the implementation of this program. If, at the time of inspection, no sediment, trash or debris is observed in the catch basin, then that catch basin will not be cleaned. All catch basins will be inspected yearly, even if they were found to be "clean" the previous year. At the time of cleaning, the catch basins will also be inspected for proper function. Maintenance will be scheduled for those catch basins that are in disrepair.

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

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

The City of Rahway will implement a stormwater facility maintenance program to ensure that all stormwater facilities operated by the City function properly. The City of Rahway operates the following:

- catch basins
- storm drains
- outfalls

During the annual catch basin clean-up, these stormwater facilities will be inspected annually to insure that they are functioning properly. In high risk areas, preventive maintenance will be performed on all stormwater facilities to ensure that they do not begin to fail.

SPPP Form 14 - Outfall Pipe Stream Scouring Remediation

Municipality Information

Municipality: City of Rahway County: Union

NJPDES # 0151131 PI ID #: 46819

Team Member/Title: Michael Smalling, Director of Public Works

Effective Date of Permit Authorization (EDPA): 03/01/09

Date of Completion: 04/01/05 Date of most recent update: 10/10/2019

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

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

When we are doing the illicit connection part of this program, we will be checking all of our outfall pipes for signs of scouring. All sites will be placed on a prioritized list and repairs will be made in accordance with the Standards for Soil Erosion & Sediment Control in New Jersey. In addition, repairs that do not need NJDEP permits for those repairs may be done first.

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

SPPP Form 15 – De-icing Material Storage

Municipality
Information

Municipality: City of Rahway County Union

NJPDES # :0151131PI ID #: 46819

Team Member/Title: Michael Smalling, Director of Public Works

Effective Date of Permit Authorization (EDPA):03/01/09

Date of Completion: 04/01/05 Date of most recent update: 10/10/2019

De-icing Material Storage

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

The City of Rahway currently stores its de-icing compound in stockpiles at two enclosed garages in the DPW maintenance yard. At the completion of loading and unloading activities the DPW shall inspect for spilled salt.

The City of Rahway also utilizes a pre-storm brine system and applies the liquid brine with specially adapted trucks to the City streets as necessary. The brine and mixing system is properly operated and contained as required.

SPPP Form 67 – Standard Operating Procedures

Municipality Information	Municipality: <u>City of Rahway County Union</u> NJPDES # : <u>0151131</u> PI ID #: <u>46819</u> Team Member/Title: <u>Michael Smalling, Director of Public Works</u> Effective Date of Permit Authorization (EDPA): <u>03/01/09</u> Date of Completion: <u>04/01/05</u> Date of most recent update: <u>10/10/2019</u>	
BMP	Date SOP went into effect	Describe your inspection schedule
Fueling Operations (including the required practices listed in Attachment D of the permit)	March 29, 2005	<i>We have compiled a list of locations within our municipal maintenance yards, which will be inspected once a month to ensure that the SOP is being met.</i>
Vehicle Maintenance (including the required practices listed in Attachment D of the permit)	March 29, 2005	<i>Monthly inspections of municipal maintenance yards and ancillary operations are held to ensure the SOP is being met. Washing is conducted at County facility.</i>
Good Housekeeping Practices (including the required practices listed in Attachment D of the permit) Attach inventory list required by Attachment D of the permit.	March 29, 2005	<i>Monthly inspections of municipal maintenance yards and ancillary operations are held to ensure the SOP is being met. Washing is conducted at Count facility.</i>

SPPP Form 17 – Employee Training

Municipality
Information

Municipality: City of Rahway County Union County, New Jersey

NJPDES # :0151131PI ID #: 41689

Team Member/Title: Mike Smalling; Director Public Works

Effective Date of Permit Authorization (EDPA):03/01/09

Date of Completion: 01/05/05 Date of most recent update: 10/10/2019

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

Employee training is conducted on a yearly basis for Department of Public Works employees responsible for city operations. Material used for the training includes an Employee Training Video covering related topics such as post-construction stormwater control, public outreach & education, improper waste disposal, solid & floatable waste controls, and maintenance yard operations. Standard Operating Procedures, Best Management Practices and Good Housekeeping Techniques are also reviewed on a regular basis. Signs outlining these topics are also posted at the Department of Public Works facilities.

In addition, training is also provided on the following topics/issues to the specified personnel:

Waste Disposal Education - Public Works employees

Municipal Ordinances - Code Enforcement and local police departments, Public Works employees

Yard Waste Collection Program -Public Works employees

Street Sweeping - Public Works employees

Stormwater Facility Maintenance - Public Works employees

Road Erosion Control - Public Works employees

Outfall Pipe Stream Scouring Remediation - Public Works employees

Construction Activity/Post Construction Stormwater Management - Public Works employees in New Development and Redevelopment (for municipality owned project)