Tier A Municipal Stormwater Regulation Program

Stormwater Pollution Prevention Team Members

Number of team members may vary.

Completed by: Richard Campanelli
Title: Director of Public Works
Date: 12/06/2018
Municipality: River Vale
County: Bergen
NJPDES #: NJG0152927
PI ID #: 213683

Stormwater Program Coordinator: Richard Campanelli
Title: Director of Public Works
Office Phone #: 201-664-2346 ex 1400
Emergency Phone #:

Public Notice Coordinator: Karen Campanelli
Title: Township Clerk
Office Phone #: 201-666-2346 x1005
Emergency Phone #:

Post-Construction Stormwater Management Coordinator: Christopher P. Statile, P.E.
Title: Township Engineer
Office Phone #: 201-337-7470
Emergency Phone #:

Local Public Education Coordinator: Richard Campanelli
Title: Director of Public Works
Office Phone #: 201-664-2346 ex 1400
Emergency Phone #:

Ordinance Coordinator: Gennaro Rotella
Title: Township Administrator
Office Phone #: 201-666-2346
Emergency Phone #:

Public Works Coordinator: Richard Campanelli
Title: Director of Public Works
Office Phone #: 201-664-2346 ex 1400
Emergency Phone #:

Employee Training Coordinator: Richard Campanelli
Title: Director of Public Works
Office Phone #: 201-664-2346 ex 1400
Emergency Phone #:

Other:
Title:
Office Phone #:
Emergency Phone #:

SPPP Form 2 - Public Notice

Municipality Information	
Municipality: River Vale	County: Bergen
NJPDES # : NJG 0152927	PI ID #: 213683
Team Member/Title: Richard Campanelli, Director of Public Works	
Effective Date of Permit Authorization (EDPA): 01/01/2018	
Date of Completion: March 17, 2005	Date of most recent update: 12/6/2018

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.SA.. 10:4-6 et seq.), the Township of River Vale provides public notice in a manner that complies with the requirements of that Act. Also, in regard to the passage of ordinances, the Township of River Vale provides public notice in a manner that complies with the requiremnetns 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 requriements in the Municipal Land Use Law (N.J.S.A. 40:55D-1 et seq.), The Township of River Vale complies with those requirements.

SPPP Form 3 – New Development and Redevelopment Program

Municipality Information

Municipality: River Vale County: Bergen

NJPDES # : NJG 0152927 PI ID #: 213683

Team Member/Title: Richard Campanelli, Director of Public Works

Effective Date of Permit Authorization (EDPA): 01/01/2018

Date of Completion: March 17, 2005 Date of most recent update: 12/6/2018

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

To control stormwater from new development and redevelopment projects throughout the Township of River Vale (including projects we operate) we will do the following:

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

Should the Township construct any new development on Township property we will ensure adequate long-term operation and maintenance of BMP's for that project. We will also require any storm drain inlets that we install to comply with the design standard in Attachment C of our permit. We will ensure operation and maintenance for any new development or redevelopment projects on our property by complying with the maintenance requirements in that ordinance.

Our planning board has reviewed and adopted the Municipal Stormwater Management Plan. A municipal stormwater control ordinance has been adopted by the Township Council. The plan and the ordinance have been approved by the Bergen County Planning Department. The ordinance is administered by our joint planning/zoning board and code enforcement officer.

SPPP Form 4 - Local Public Education Program

Municipality Information

Municipality: River Vale County: Bergen

NJPDES # : NJG0152927 PI ID #: 213683

Team Member/Title: Richard Campanelli, Director of Public Works

Effective Date of Permit Authorization (EDPA): 01/01/2018

Date of Completion: March 17, 2005 Date of most recent update: 04/17/2018

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.

The Township will distribute the NJDEP brochure to our residents annually with the Township newsletter. The newsletter is mailed to all residents and businesses within the Township. One mailing a year will include the brochure. Additional copies will be available at the Town Hall.

A public information booth will be included each April in the Township's annual Octoberfest event. We will make the NJDEP brochure and other educational materials available at our table.

SPPP Form 5 – Storm Drain Inlet Labeling

Municipality Information

Municipality: River Vale County: Bergen

NJPDES # : NJG0152927 PI ID #: 213683

Team Member/Title: Richard Campanelli, Director of Public Works

Effective Date of Permit Authorization (EDPA): 01/01/2018

Date of Completion: March 17, 2005 Date of most recent update: 12/6/2018

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.

We have established a storm drain inlet labeling program. All storm drains in the Township have been labeled. Replacement labels for those lost or missing are applied as appropriate by the Department of Public Works during the annual catch basin cleaning program.

SPPP Form 6 – MS4 Outfall Pipe Mapping

Municipality Information

Municipality: River Vale County: Bergen

NJPDES # : NJG0152927 PI ID #: 213683

Team Member/Title: Richard Campanelli, Director of Public Works

Effective Date of Permit Authorization (EDPA): 01/01/2018

Date of Completion: March 17, 2005 Date of most recent update: 12/6/2018

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 Township has mapped out all outfalls. The map was prepared by the Township Engineer using existing tax maps as the base plan.

SPPP Form 7 – Illicit Connection Elimination Program

Municipality Information

Municipality: River Vale County: Bergen

NJPDES # : NJG0152927 PI ID #: 213683

Team Member/Title: Richard Campanelli, Director of Public Works

Effective Date of Permit Authorization (EDPA): 01/01/2018

Date of Completion: March 17, 2005 Date of most recent update: 12/6/2018

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.

The Township has conducted inspections of all of our outfall pipes during the mapping process. We will use the NJDEP Illicit Connection Inspection Report Form to conduct these inspections and each of these forms will be kept with our SPPP records. Outfall pipes that are found to have a dry weather flow or evidence of an intermittent non-stormwater flow will be rechecked to locate the illicit connection. If we are able to locate the illicit connect (and the connection is within the Township of River Vale) 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 investigations, we are unable to locate the source of the illicit connection, we will submit the Closeout Investigation Form with our Annual Inspection and Certifiction. If an illicit connection is found to originate from another public entity, the Township of River Vale will report the illicit connection to the NJDEP.

The Township of River Val will receive reports of illicit connection through its Police Department, Administrative staff, Department of Public Works and through any e-mail to the Township's web site.

SPPP Form 8 – Illicit Connection Records

Municipality Information

Municipality: River Vale County: Bergen

NJPDES # : NJG0152927 PI ID #: 213683

Team Member/Title: Richard Campanelli, Director of Public Works

Effective Date of Permit Authorization (EDPA): 01/01/2018

Date of Completion: March 17, 2005 Date of most recent update: 12/6/2018

Jan1, 2017 - Dec. 31, 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? 18

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? _____

Jan1, 2016 - Dec. 31, 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? 20

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? _____

Jan1, 2015 - Dec. 31, 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? 23

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? _____

Jan1, 2014 - Dec. 31, 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? 25

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 Collection/Ordinance Program

Municipality Information

Municipality: River Vale County: Bergen

NJPDES # : NJG0152927 PI ID #: 213683

Team Member/Title: Richard Campanelli, Director of Public Works

Effective Date of Permit Authorization (EDPA): 01/01/2018

Date of Completion: March 17, 2005 Date of most recent update: 12/6/2018

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.

The Township of River Vale's yard waste collection program occurs from March through October. Collections are weekly at the curb. Leaf pickup occurs weekly at the curb from November through the 2nd week in December. The collection schedule and any changes are published on the Township website.

The Township has adopted and is enforcing a yard waste collection ordinance that will prohibit all yard wastes from being placed at the curb or along the street more than seven days prior to our scheduled collections, unless they are bagged or otherwise containerized. The ordinance will also prohibit the placing of yard waste closer than 10 feet from any storm sewer inlet along the street, unless they are bagged or otherwise containerized.

SPPP Form 10 - Ordinances

Municipality Information

Municipality: River Vale County: Bergen

NJPDES # : NJG0152927 PI ID #: 213683

Team Member/Title: Richard Campanelli, Director of Public Works

Effective Date of Permit Authorization (EDPA): 01/01/2018

Date of Completion: March 17, 2005 Date of most recent update: 12/6/2018

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

Pet Waste 4/11/05

Are information sheets regarding pet waste distributed with pet licenses? Y ◉ N ○

Litter 4/11/05

Improper Waste Disposal 4/11/05

Wildlife Feeding 4/11/05

Yard Waste 4/11/05

Illicit Connections 4/11/05

How will these ordinances be enforced?

Ordinances will be enforced by our code enforcement officers and local police department. Violators of these ordinances will be issued a written warning for first time offenses and penalties will be issued for subsequent offenses.

SPPP Form 11 – Storm Drain Inlet Retrofitting

Municipality Information

Municipality: River Vale County: Bergen

NJPDES # : NJG0152927 PI ID #: 213683

Team Member/Title: Richard Campanelli, Director of Public Works

Effective Date of Permit Authorization (EDPA): 01/01/2018

Date of Completion: Date of most recent update: 04/17/2018

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

All projects in the Township of River Vale will use the NJDOT bicycle safe grate style and (if needed) a curb piece with openings no greater than 2 inches across the smallest dimension in accordance with Attachment C of our Permit

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
2018 Road Program	06/2018	07/18	08/18	20	0
2017 Road Program	06/2017	08/17	08/17	15	0
2016 Road Program	06/2016	07/16	08/16	18	0
2015 Road Program	06/2015	09/15	09/15	17	0

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

No

SPPP Form 12 – Street Sweeping and Road Erosion Control Maintenance

Municipality Information

Municipality: River Vale County: Bergen

NJPDES # : NJG0152927 PI ID #: 213683

Team Member/Title: Richard Campanelli, Director of Public Works

Effective Date of Permit Authorization (EDPA): 01/01/2018

Date of Completion: March 17, 2005 Date of most recent update: 12/6/2018

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.)

River Vale has evaluated all of its streets to determine areas which need to be swept monthly. These areas have been grouped together into four separate groups, and each group will be assigned a different week each month. River Vale intends on maintaining its existing street sweeping program for all other streets (not required by the permit), which includes sweeping all streets once per year.

Road Erosion Control Maintenance

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

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

The Township of River Vales's DPW monitors roads for erosion problems. Periodic spot maintenance is reported to the DPW superintendent and repair orders are issued. Repairs are made in accordance with the Standards forSoil Erosion and Sediment Control in New Jersey. The DPW superintendent maintains a log of all repairs and dates completed. The status of Road Erosion Control Maintenance Program will be included in the Annual Report and Certification.

SPPP Form 13 – Stormwater Facility Maintenance

Municipality Information

Municipality: River Vale County: Bergen

NJPDES # : NJG0152927 PI ID #: 213683

Team Member/Title: Richard Campanelli, Director of Public Works

Effective Date of Permit Authorization (EDPA): 01/01/2018

Date of Completion: March 17, 2005 Date of most recent update: 12/6/2018

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

Annually, the Township of River Vale cleans and inspects all catch basins. Repairs for those in need are scheduled for completion either by the DPW or via the annual road resurfacing program. All sediment removed is properly disposed of. Maintenance logs are maintained.

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 Township of River Vale has a stormwater facility maintenance program to insure all stormwater facilities operated by the Township function properly. The Township of River Vale operates the following: catch basins, storm drains, buffer strips, and swales.

These facilities are inspected annually to ensure proper functioning.

SPPP Form 14 - Outfall Pipe Stream Scouring Remediation

Municipality Information

Municipality: River Vale County: Bergen

NJPDES # : NJG0152927 PI ID #: 213683

Team Member/Title: Richard Campanelli, Director of Public Works

Effective Date of Permit Authorization (EDPA): 01/01/2018

Date of Completion: March 17, 2005 Date of most recent update: 12/6/2018

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

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

All outfall pipes are mapped. During the inspections for illicit connections each outfall pipe will be inspected for signs of scouring. A prioritized list of repairs will be prepared. Repairs will be made in accordance with the Standards for Soil Erosion and Sediment Control in New Jersey.

Annually each repair area will be reinspected to ensure that scouring has not resumed.

SPPP Form 15 – De-icing Material Storage

Municipality Information

Municipality: River Vale County: Bergen

NJPDES # : NJG0152927 PI ID #: 213683

Team Member/Title: Richard Campanelli, Director of Public Works

Effective Date of Permit Authorization (EDPA): 01/01/2018

Date of Completion: March 17, 2005 Date of most recent update: 12/6/2018

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 Township of River Vale stores its de-icing salt at it maintenance yard at the DPW facility, off Rivervale Road. De-icing salts are stored under an existing permanent structure. Sand is stored at this same location and is setback a minimum of 50 feet from any storm sewer inlets, ditches, other stormwater conveyance channels, and surface water bodies.

SPPP Form 16 – Standard Operating Procedures

Municipality Information	
Municipality: River Vale	County: Bergen
NJPDES # : NJG0152927	PI ID #: 213683
Team Member/Title: Richard Campanelli, Director of Public Works	
Effective Date of Permit Authorization (EDPA): 01/01/2018	
Date of Completion: March 17, 2005	Date of most recent update: 12/6/2018

BMP	Date SOP went into effect	Describe your inspection schedule
Fueling Operations (including the required practices listed in Attachment D of the permit)	N/A	The Township does not operate any fueling locations.
Vehicle Maintenance (including the required practices listed in Attachment D of the permit)	July 3, 2004	Monthly inspections are conducted to ensure that the Standard Operating Procedures as specified in Attachment D of the permit are being met.
Good Housekeeping Practices (including the required practices listed in Attachment D of the permit) **Attach inventory list required by Attachment D of the permit**.	July 3, 2004	Monthly inspections of all municipal maintenance yards and ancillary operations will be conducted.

SPPP Form 17 – Employee Training

Municipality Information

Municipality: River Vale County: Bergen

NJPDES # : NJG0152927 PI ID #: 213683

Team Member/Title: Richard Campanelli, Director of Public Works

Effective Date of Permit Authorization (EDPA): 01/01/2018

Date of Completion: March 17, 2005 Date of most recent update: 12/6/2018

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.

All DPW employees will be trained according to guidance materials, including ordinance education, illicit connections, yard waste collection, waste disposal, street sweeping, road erosion control, and maintenance yard operations. Elected officials, including Planning Board members will be trained in the above and stormwater management for redevelopment and new construction. Meetings will be held in the spring of every year.

SPPP Signature Page

Municipality Information	
Municipality: River Vale	County: Bergen
NJPDES # : NJG 0152927	PI ID #: 213683
Team Member/Title: Richard Campanelli, Director of Public Works	
Effective Date of Permit Authorization (EDPA): 01/01/2018	
Date of Completion: March 17, 2005	Date of most recent update: 12/6/2018

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

(Signature)	12/06/2018 (Date)
Richard Campanelli (Print Name)	Director of Public Works (Title)

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