

Annual Report and Certification

Tier A Municipal Stormwater General Permit

Municipality Information	County - Municipality - ComCode - NJPDES Number - PI ID Number - EDPA [Essex - Verona Twp - 0720 - NJG0152897 - 167074 - 4/1/2004] Team member responsible for completing report: [James M. Helb PE, Township Eng] Date report completed (MM/DD/YYYY): [05/01/2009]
	The Annual Report reporting period is January 1, 2008 through December 31, 2008.
	Stormwater Pollution Prevention Plan
	Have you prepared a Stormwater Pollution Prevention Plan? [Yes]
	Date SPPP was signed: [11/21/2005]
	Public Notice
	Are you complying with applicable State and local public notice requirements when providing for public participation in the development and implementation of your stormwater program? [Yes]
	Post-Construction Stormwater Management in New Development and Redevelopment
	Are you ensuring that any residential development and redevelopment projects that are subject to the Residential Site Improvement Standards for stormwater management comply with the design standards in the Stormwater Management Rules at N.J.A.C. 7:8-5? [Yes]
	Date your municipality adopted a municipal stormwater management plan: [03/24/2005]
	Status of this plan (if not adopted): [n/a]
	Date your municipality adopted a municipal stormwater control ordinance(s): [04/16/2007]
	Status of this ordinance(s) (if not adopted): [n/a]
	Date the adopted municipal stormwater management plan was submitted to the appropriate county review agency for approval: [04/23/2007]
	Date the adopted municipal stormwater control ordinance was submitted to the appropriate county review agency for approval: [04/23/2007]
	Status of county review: [Approved - review agency failed to act within 60 days]
	Effective date of Stormwater Control Ordinance (if Approved or Conditionally Approved and proposed amendments by the review agency were adopted): [04/16/2007] Ordinance number(s): [6-07]
	If the adopted plan and ordinance(s) are not in effect, what is their current status? [n/a]
	Are you reviewing projects as part of your site plan and sub-division approval process to ensure that they comply with your municipality's effective municipal stormwater control ordinance(s)? [Yes]
	How many projects that were subject to either your municipal stormwater control ordinance or the stormwater provisions of RSIS did you review? [0]
	Does your approved municipal stormwater management plan contain a mitigation plan as described in N.J.A.C. 7:8-4.2(c)11? [Yes]
	If so, have you granted any variances or exemptions from the design and performance standards for stormwater management measures set forth in your approved municipal stormwater management plan and stormwater control ordinance(s)? [No]
	Are you ensuring that storm drain inlets installed within your municipality (either by you or another entity) comply with the standards set forth in Attachment C? [Yes]

Are you ensuring adequate long-term operation and maintenance of stormwater BMPs installed on property that your municipality owns or operates after the Effective Date of Permit Authorization (EDPA)? Yes

Are you ensuring that adequate long-term operation and maintenance of stormwater BMPs is being performed on property that you do not own or operate? Yes

If yes, briefly indicate how this being accomplished (e.g., ordinance requiring operation and maintenance by private entity; operation and maintenance by you or other governmental entity):

The person responsible for maintenance identified under Section 123-2.10B.2 of the Stormwater Ordinance shall submit an Annual

Have you reexamined your approved municipal stormwater management plan at each reexamination of your master plan in accordance with N.J.A.C. 7:8-4? N/A - We did not reexamine our master plan this

Date reexamination report adopted:

Local Public Education

Local Public Education Program

Have you developed a Local Public Education Program? Yes

Date (between January 1, 2008 – December 31, 2008) that your municipality distributed an Educational Brochure to all businesses and residents within your municipality: 12/29/2008

Method of Distribution: Mailed with the Township Recycling brochures.

Date (between January 1, 2008 – December 31, 2008) that your municipality conducted an Annual Education Event: 02/11/2008

Description of the Event: Resident's Information Night at Town Hall where all Township Departments share educational information

Storm Drain Inlet Labeling

Have you established a storm drain inlet labeling program? Yes

Indicate the percentage or number of sectors labeled to date: 100% Other amount: %

Is your municipality maintaining the labels (i.e. replacing and/ or repainting)? Yes

Improper Disposal of Waste

Have you adopted (or amended an existing ordinance) and are you enforcing a:

Pet Waste Ordinance: Yes Date adopted: 11/21/2005

Litter Ordinance/State Litter Statute: Litter Ordinance Date adopted: 11/21/2005

Improper Disposal of Waste Ordinance: Yes Date adopted: 11/21/2005

Wildlife Feeding Ordinance: Yes Date adopted: 11/21/2005

Containerized Yard Waste Ordinance / Containerized Yard Waste Ordinance

Yard Waste Collection Program Ordinance:

Date adopted: 11/21/2005

Illicit Connection Ordinance: Yes Date adopted: 11/21/2005

Status of these ordinances (if not adopted): n/a

Method(s) of enforcement (e.g., summons, warnings, additional signs, etc.): fines not to exceed \$250.00

Are you distributing the Pet Waste Information Sheets with pet licenses? Yes

Illicit Connection Elimination and MS4 Outfall Pipe Mapping

Outfall Pipe Mapping

Number of sectors with MS4 outfall pipes mapped to date: [2]

Date first sector completed: [11/01/2005] Date second sector completed: [11/01/2005]

Number of outfalls mapped to date: [88]

Illicit Connection Elimination Program

Have you developed an Illicit Connection Elimination program? [Yes]

Number of outfalls physically inspected between January 1, 2008 – December 31, 2008? [0]

Number of outfalls found to have a dry weather flow during that period: [0]

(For any outfalls found to have dry weather flows, a copy of the inspection report shall be submitted with this Annual Report and Certification.)

Number of outfalls found to have an illicit connection during that period: [0]

Number of illicit connections eliminated during that period: [0]

Street Sweeping Program

Have you developed a Street Sweeping Program? [Yes]

Were all required streets swept? [Yes]

What was the total number of miles swept? [50] miles

If street sweeping was not completed for any of these following months, please explain:

[Street sweeping did not occur in the winter months due to weather.]

Please list the total amount of materials collected for each month since January 1, 2008:

Month	Amount (tons/cubic yards)	Month	Amount (tons/cubic yards)	Month	Amount (tons/cubic yards)
January	0	May	11	September	2
February	2	June	3	October	2
March	0	July	5	November	0
April	5	August	2	December	0

Units: [tons] Total: 31

Storm Drain Inlet Retrofitting

Were all storm drain inlets in direct contact with repaving, repairing, reconstruction or alterations retrofitted or replaced to meet the standard? [Yes]

How many storm drain inlets were retrofitted? [20]

Stormwater Facility Maintenance

(Stormwater facilities include, but are not limited to, catch basin, detention basins, filter strips, riparian buffers, infiltration trenches, sand filters, constructed wetlands, wet basins, bioretention systems, low flow bypasses and stormwater conveyances.)

Have you developed a Stormwater Facility Maintenance Program? Yes No

Catch Basins:

Total number of catch basins that you operate:

Total number of catch basins inspected: Total number of catch basins cleaned:

Amount of materials removed from catch basins:

Other Stormwater Facilities:

Were all stormwater facilities that you operate inspected? Yes No

Were any found to be in need of cleaning or repair in order to function properly? No Yes

Was the cleaning performed? N/A - no cleaning Yes No N/A - no repairs

Describe repair(s) or schedule for repair(s).

Road Erosion Control Maintenance

Have you developed a Roadside Erosion Control Program? No Yes

Were any areas of road erosion identified? No Yes

Attach additional page(s) as necessary identifying the locations of road erosion and whether repairs have been made.

Outfall Pipe Stream Scouring Remediation

Have you developed an Outfall Pipe Stream Scouring Remediation Program? Yes No

For all outfall pipes undergoing remediation through this program, please attach additional page(s) as necessary indicating the location of the outfall pipe (including the alphanumeric identifier), the repair start date and the repair complete date.

De-icing Material and Sand Storage

Do you have a permanent structure for de-icing material storage? N/A - share services w/ another entity Yes

If sand is being stored outside, is it set back 50 feet from storm sewer inlets, ditches or other stormwater conveyance channels, and surface water bodies? Yes No

Fueling Operations

Are you implementing Standard Operating Procedures for vehicle fueling and receiving of bulk fuel deliveries at maintenance yard operations? Yes No Date SOP in effect:

Vehicle Maintenance

Are you implementing Standard Operating Procedures for vehicle maintenance and repair activities at maintenance yard operations? Yes No Date SOP in effect:

Good Housekeeping Practices

Are you implementing Good Housekeeping Practices for all materials or machinery listed in the Inventory Requirements for Municipal Maintenance Yard Operations (including maintenance activities and ancillary operations)? Yes No Date practices are in effect:

Equipment and Vehicle Washing

Has your Municipality implemented measures to properly handle the discharge of equipment and vehicle wash wastewater from your municipal maintenance yard operations? Yes No

Please indicate which option you implemented to eliminate the unpermitted discharge:

Date the management measure was implemented:

If you have a separate NJPDES permit that authorizes the discharge of equipment and vehicle wash wastewater, include your permit number:

Annual Employee Training

Did you conduct an annual employee training program for appropriate employees on appropriate topics (e.g., police officers trained on ordinances)? Yes No List date(s) of employee training:

Sharing of Responsibilities

For each of the following, indicate if you are relying on another entity to satisfy all or part of any permit requirements. For those you checked "yes," please give additional information on or with the appropriate Annual Report and Certification form (attach sheet if needed).

Statewide Basic Requirement	Relying on another entity?
Public Notice	<input type="checkbox"/> No
Ensure compliance with RSIS for stormwater management	<input type="checkbox"/> No
Municipal stormwater management plan	<input type="checkbox"/> No
Municipal stormwater control ordinance	<input type="checkbox"/> No
Long term operation and maintenance of BMPs (post-construction)	<input type="checkbox"/> No
Storm drain inlet design standard (post-construction)	<input type="checkbox"/> No
Local Public Education Program	<input type="checkbox"/> No
Storm Drain Inlet Labeling Program	<input type="checkbox"/> No
Pet waste ordinance	<input type="checkbox"/> No
Litter ordinance	<input type="checkbox"/> No
Improper disposal of waste ordinance	<input type="checkbox"/> No
Wildlife feeding ordinance	<input type="checkbox"/> No
Yard waste collection program (including ordinance)	<input type="checkbox"/> No
Outfall pipe mapping	<input type="checkbox"/> Yes
Illicit connection ordinance	<input type="checkbox"/> No
Illicit connection elimination program	<input type="checkbox"/> No
Street sweeping	<input type="checkbox"/> No
Storm drain inlet retrofitting	<input type="checkbox"/> Yes
Maintenance of municipally operated stormwater facilities	<input type="checkbox"/> No
Outfall pipe stream scouring	<input type="checkbox"/> No
De-icing and sand storage	<input type="checkbox"/> Yes

2008 Annual Report and Certification

Fueling operations	No
Vehicle maintenance	No
Good housekeeping	No
Equipment and Vehicle Washing	Yes
Employee Training	No

Incidents of Noncompliance

For any incidents of noncompliance, identify the steps being taken to remedy the noncompliance and to prevent such incidents from recurring.

Annual Certification

"I certify under penalty of law that this Annual Report and Certification and all attached documents were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate this information. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering this information, the information in this Annual Report and Certification and all attached documents is, to the best of my knowledge and belief, true, accurate and complete.

"I certify that the municipality is in compliance with its stormwater program, Stormwater Pollution Prevention Plan (SPPP) and the NJPDES Tier A Municipal Stormwater General Permit No. NJ0141852 except for any incidents of noncompliance which are identified herein. For any incidents of noncompliance, the Annual Report identifies the steps being taken to remedy the noncompliance and to prevent such incidents from recurring.

"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."

Name:

Title:

Date:

Confirm: County - Municipality - ComCode - NJPDES# - P# - EDPA:

WHO MUST SIGN?

Either a principal executive officer or a ranking elected official; or duly authorized representative.

A principal executive officer or ranking elected official of the municipality may assign his or her signatory authority for this Certification to a duly authorized representative, which is a named individual or a title of a position having overall responsibility for the operation of municipal stormwater facilities or municipal environmental matters, by submitting a letter to the Bureau of Permit Management stating said authority and naming the individual or position. The duly authorized representative is the Municipal Stormwater Program Coordinator only if the Coordinator has overall responsibility for the operation of municipal stormwater facilities or municipal environmental matters.

Sign:



2015 MS4 Tier A Permit Annual Report - Supplemental Questionnaire

General Information

A. Municipal Information

Municipality: Township of Verona

County: Essex

1. Has the municipality identified the stormwater team in the SPPP? Yes No
2. Municipal Population: 13,533
3. Municipal Area (acres/sqm.): 2.5 sqm

B. Sharing of Responsibilities – Permit Section D1

1. If the municipality shares services, what requirement do the shared services satisfy?

- Public Notice
- Post-Construction Stormwater Management in New Development and Redevelopment
- Local Public Education
- Improper Disposal of Waste
- Illicit Connection Elimination and MS4 Outfall Pipe Mapping
- Solids and Floatable Controls
- Maintenance Yard Operations
- Employee Training
- N/A, there are no shared services

Permit Implementation - Ordinances

A. Ordinances - Permit Sections F5 and F6

1. *Pet Waste Ordinance*
Entity responsible for enforcement: Police Department of the Township of Verona
2. *Litter Ordinance/State Litter Statute*
Entity responsible for enforcement: Police Department of the Township of Verona
3. *Improper Disposal of Waste Ordinance*
Entity responsible for enforcement: Police Department of the Township of Verona
4. *Wildlife Feeding Ordinance*
Entity responsible for enforcement: Police Department of the Township of Verona
5. *Containerized Yard Waste Ordinance/Collection Program*
Entity responsible for enforcement: Police Department of the Township of Verona
6. *Illicit Connection Ordinance*
Entity responsible for enforcement: Police Department of the Township of Verona
7. *Refuse Container/Dumpster Ordinance*
Entity responsible for enforcement: Police Department of the Township of Verona
8. *Private Storm Drain Inlet Retrofitting Ordinance:*
Entity responsible for enforcement: Police Department of the Township of Verona

- 9a. How many violations of these ordinances were enforced?
no violations
- 9b. Which of the above ordinances had the most violations?
n/a

B. Illicit Connection Elimination Program – Permit Section F6

1. During the past calendar year, has the municipality identified any pipes or discharges with unknown owners entering the MS4? Yes No
2. If yes, how many?

C. Storm Drain Inlet Retrofitting – Permit Section F7b

Existing storm drain inlets are required to be retrofitted to meet the design standard (contained in Attachment C of the permit) when such inlets are owned or operated by the Tier A Municipality and are in direct contact with repaving, repairing (excluding repair of individual potholes), reconstruction, resurfacing (including top coating or chip sealing with asphalt emulsion or a thin base of hot bitumen), or alterations of facilities owned or operated by the Tier A Municipality. For exemptions to this standard, refer to "Exemptions" in Attachment C.

1. At the completion of the above projects, did all of the storm drain inlets meet this standard? Yes No

Permit Implementation - Inventory

A. MS4 Outfall Pipe Mapping – Permit Section F6

1. Which map format is used:

Tax Map SIIA Electronic (e.g. AutoCAD, Micro Station, GIS) USGS Quadrangle Other

- 1a. If other, what is the format that the municipality uses?

2. Date of last revision: 2013

3. Is the map updated annually? Yes No

4. Has the municipality investigated its MS4 for previously unmapped outfalls? Yes No

- 4a. How many outfalls were found?

5. What percentage of mapped outfalls in the municipality have been visually inspected during the last calendar year?
0

6. Are the municipality's outfall pipes labelled in the field? Yes No

- 6a. If yes, do the labels match the alphanumeric code in the municipality's map? Yes No

7. Does the municipality's map identify outfalls that do not discharge to surface waters? Yes No

8. Does the municipality's map identify surface water body names? Yes No

9. Does the municipality's map identify streets? Yes No

10. Does the municipality's map identify blocks and lots? Yes No

11. Does the municipality's map identify MS4 conveyance systems (pipes, swales, ditches)? Yes No

12. Does the municipality's map identify other stormwater facilities? Yes No

- 12a. Please identify other stormwater facilities noted on the map (select as many as apply):

- | | |
|--|--|
| <input type="checkbox"/> Bioretention Systems | <input type="checkbox"/> Constructed Stormwater Wetlands |
| <input type="checkbox"/> Dry Wells | <input type="checkbox"/> Extended Detention Basins |
| <input type="checkbox"/> Grass Swales | <input type="checkbox"/> Infiltration Basins |
| <input type="checkbox"/> Manufactured Treatment Devices (MTDs) | <input type="checkbox"/> Pervious Paving Systems |
| <input type="checkbox"/> Rooftop Vegetated Cover | <input type="checkbox"/> Sand Filters |
| <input type="checkbox"/> Vegetative Filters | <input type="checkbox"/> Wet Ponds |
| <input type="checkbox"/> Retrofitted Storm Drain Inlets | |

13. Does the municipality's map identify areas with scour, erosion, and/or flooding and drainage control issues?

Yes No

B. Storm Drain Inlet Labeling – Permit Section F4b

1. How many labels have been replaced or repainted during the past calendar year to ensure legibility?
0

Permit Implementation - Inventory

A. Stormwater Facility Inspection and Maintenance – Permit Section F7c

Stormwater facilities include, but are not limited to, catch basins, extended detention basins, low flow bypasses, underground detention, dry wells, manufactured treatment devices, pervious paving, riparian buffers, infiltration basins/trenches, sand filters, constructed wetlands, wet ponds, bioretention, rooftop vegetated cover, vegetative filters, and stormwater conveyance systems. Stormwater facility inventories that indicate the type, function, and location of the facility must be kept onsite and available for inspection or upon request in a format provided by the Department. The format is available as SPPP Form 13 at: http://www.nj.gov/dep/dwq/pdf/Tier_A/A%20-%20pdf%206.pdf

1. Does the municipality's stormwater maintenance program include the following:

- 1a. An inventory of facilities? Yes No Yes No Yes No Yes No
- 1b. An inspection schedule? Yes No Yes No Yes No
- 1c. A maintenance schedule? Yes No Yes No Yes No
- 1d. An inspection log noting when inspections were conducted? Yes No Yes No
- 1e. A maintenance log noting any maintenance performed on individual facilities? Yes No Yes No
2. Does the municipality inspect stormwater facilities that are not owned by the municipality? Yes No
- 2a. Does the municipality review maintenance logs for stormwater facilities that are not owned by the municipality?
 Yes No

3. During the past calendar year, how many stormwater facilities (excluding catch basins) were repaired?
n/a

4. During the past calendar year, how many stormwater facilities (excluding catch basins) were cleaned?
n/a

B. Stormwater Facility Inspection and Maintenance – Permit Section F7c

1. Does the municipality have a stormwater outfall pipe scouring detection, remediation, and maintenance program?
 Yes No
2. How many instances of scour has the municipality found during the past calendar year?
none

Permit Implementation - Inventory

A. De-icing Material and Sand Storage – Permit Section F8a

1. What type of de-icing material does the municipality use (select as many as appropriate)?

- Sodium Chloride
 Calcium Chloride
 Potassium Acetate
 Brine Solution
 Unknown
 Other (if other, please specify):

B. Equipment and Vehicle Washing – Permit Section F8b

1. Does the municipality utilize an underground storage tank for managing vehicle wash wastewater? Yes No

2. Which of the following options does the municipality use to manage vehicle wash wastewater? (select all that apply)

- Vehicle wash reclaim system
 Capture and haul system
 Discharge to sanitary sewer
 Discharge to groundwater
 Washed off site
 Do not wash vehicles

Permit Implementation – Stormwater Management – Permit Section F3

Note: This portion of the annual report should be completed by a person knowledgeable in post-construction stormwater management project review and approvals.

1. Name of person completing this section: James M Helb, PE
2. Title of person completing this section: Township Engineer

A. Municipal Stormwater Management Plan (Plan)

1. Most recent date of re-examination of municipal master plan: 3/25/10
2. Does the plan identify and address water bodies of concern (listed on Impaired Water Bodies List, TMDL, high quality water, existing erosion)? Yes No
3. Does the plan identify and address areas of inadequate drainage? Yes No
4. Does the plan include programs or BMPs and associated timeframes specifically addressing these impairments or pollutants? Yes No
5. Does the plan identify how to incorporate future development pressures on the existing stormwater management infrastructure? Yes No
6. Are mitigation projects listed in the municipality's mitigation plan? Yes No No mitigation plan

B. Stormwater Control Ordinance

1. What is the ordinance's definition of major development?

Any development that provides for untimely disturbing one 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 of vegetation.

2. Has the municipality adopted a new stormwater control ordinance during the past year? Yes No
3. If yes, did the municipality send the adopted municipal stormwater control ordinance to the appropriate county review agency for approval? Yes No

C. Review of Major Development for Stormwater Management

1. Did the municipality have any agricultural development projects that were granted exemptions under the Right to Farm Act? Yes No
2. Do any municipal ordinances promote the use of nonstructural strategies? Yes No Unknown
3. Does the municipality hold pre-application meetings to discuss incorporation of nonstructural strategies for individual projects? Yes No
4. Does the municipality allow infiltration BMPs to infiltrate during the 2, 10, or 100 year storm events for quantity control? Yes No
5. Does the municipality conduct municipal inspections of sites both during and after the construction is completed to ensure that BMPs function as designed? Yes No

D. Inventory and Maintenance

Stormwater facility inventories that indicate the type, function, and location of the facility must be kept onsite and available for inspection or upon request in a format provided by the Department. The format is available as SPPP Form 13 at: http://www.nj.gov/dep/dwq/pdf/Tier_A/A%20-%20pdf%206.pdf.

1. Did the municipality update its map and inventory to include newly approved projects constructed within the last calendar year? Yes No

2. How many infiltration BMPs were approved during the past calendar year? 1

3. How many subsurface infiltration basins have been constructed during the past calendar year? 0

3a. How many of these subsurface infiltration basins were inspected during construction in the past calendar year?

n/a

3b. Did the final inspection include the following? Mark all that apply:

- Permeability test
- Visual inspection
- Check for drain down time
- Unknown

4. Select the methods the municipality uses to ensure that stormwater facilities that are **not owned** by the municipality will be properly maintained:

- Maintained by municipality
- Inspections
- Homeowners associations
- Shared services
- Fees
- Surety bonds
- Other

4a. If other, what are the methods for ensuring stormwater facilities are maintained? Annual Report/ by complaints

5. In the past calendar year, has the municipality reviewed and approved any major residential developments that place an individual property owner as the responsible entity for the maintenance of any stormwater management facility(ies) that receive drainage from multiple parcels? Yes No

E. Stormwater Management Training

1. Have any of the current members of the planning or zoning board taken any NJDEP provided training for board members on the Stormwater Management rules? Yes No Unknown

2. Have the municipality's inspector(s) for stormwater management taken any of the following classes:

2a. Stormwater Management and BMPs for Engineers through Rutgers University or NJDEP : Yes No Unknown

2b. Municipal Engineering Construction Inspection Program, Part 1 through Rutgers University: Yes No Unknown

2c. Municipal Engineering Construction Inspection Program, Part 2 through Rutgers University: Yes No Unknown

2d. Soils & Site Evaluation for Septic Disposal Systems & Stormwater BMPs through Rutgers University:

Yes No Unknown

2e. Other stormwater training classes:

3. How many construction inspectors for stormwater management does the municipality have? one

4. How many operation and maintenance inspectors for stormwater management does the municipality have? 0
5. How many plan reviewers for stormwater management does the municipality have? two
6. How many municipal engineers/stormwater plan reviewers have taken the NJDEP Stormwater Management and BMP Manual course offered through Rutgers University or NJDEP? 0

Education

A. Annual Employee Training – Permit Section F9

1. Is the municipality maintaining a record of the dates on which employees have received training? Yes No

2. Type of training media on those dates: Video Mentoring Vendor Training

This Supplemental Questionnaire must be attached to your Annual Report to be considered complete. If you experience any difficulty in this process, please contact your municipal case manager at 609-633-7021.

1. Once you have completed the Questionnaire, use the “Save” function to save your answers to the Questionnaire to your computer. This can be done by going to FILE > then Save or Ctrl + S.
2. The completed and saved Questionnaire must then be uploaded as an attachment, in Part 7, to your Annual Report before the Annual Report is submitted to the Department.
3. To access the Annual Report, open the link to “NJDEP Online Portal” at http://www.nj.gov/dep/dwg/tier_a.htm. In Part 7, you will be asked to complete information regarding the file(s) to be uploaded. Navigate to your saved Questionnaire and then hit the “Upload” button in the lower right section of Part 7. The Annual Report will indicate if the Questionnaire was successfully uploaded. Then click on the “Continue” button and proceed with finalizing your Annual Report.

MSRP ANNUAL REPORT - Tier A

You have completed the Annual Report submittal process. You may print or save a copy of this submittal report for your records.

Service ID: 297594
Facility Name: VERONA TWP
Reporting Period: January 1, 2012 through December 31, 2012
NJPDES Permit #: NJG0152897
Activity ID: DST090001

Contacts

Name: Jim Helb
Title: Township Engineer
Contact Type: Stormwater Coordinator
Organization Name: Township of Verona
Organization Type: Municipal
E-Mail: jhelb@veronanj.org
Phone: (973) 857-4803 (Work Phone Number)
Contact Address: 10 Commerce Court
 Verona, New Jersey 07044

Uploaded Attachments

No attachments have been uploaded for this submittal.

Report Details - Part A

Municipality Information

Team member responsible for completing the report:	James M Helb, PE
Team member email address:	jhelb@veronanj.org

Stormwater Pollution Prevention Plan

1. Have you revised your Stormwater Pollution Prevention Plan to incorporate changes required by the renewal permit?	Yes
2. Date SPPP was revised:	04/18/2012

Public Notice

--

1. Are you complying with applicable State and local public notice requirements when providing for public participation in the development and implementation of your stormwater program?	Yes
---	-----

Report Details - Part B

Post-Construction Stormwater Management in New Development and Redevelopment

1. Are you ensuring that any residential development and redevelopment projects that are subject to the Residential Site Improvement Standards for stormwater management comply with the design standards in the Stormwater Management Rules at N.J.A.C. 7:8-5?	Yes
2. Did your municipality adopt a municipal stormwater management plan?	Yes
3. Most recent date your municipality adopted a Municipal Stormwater Management Plan:	03/24/2005
4. Status of this plan (if not adopted):	
5. Did your municipality adopt a municipal stormwater control ordinance?	Yes
6. Most recent date your municipality adopted a Municipal Stormwater Control Ordinance:	04/16/2007
7. Status of this ordinance:	
8. Did you submit the adopted municipal stormwater management plan to the appropriate county review agency for approval?	Yes
9. Most recent date the adopted Municipal Stormwater Management Plan was submitted to the appropriate county review agency for approval:	04/23/2007
10. Did you submit the adopted municipal stormwater control ordinance to the appropriate county review agency for approval?	Yes
11. Most recent date the adopted Municipal Stormwater Control Ordinance was submitted to the appropriate county review agency for approval:	04/23/2007
12. Status of county review:	Approved - review agency failed to act within 60 days
13. Did the municipality adopt the review agency's required amendments and resubmit to the county review agency?	Yes
14. Is the Stormwater Control Ordinance in effect?	Yes
15. Most recent effective date of Stormwater Control Ordinance:	04/16/2007
16. Ordinance Number(s):	6-07

17. What is the current status of the adopted plan and ordinance?	
18. Are you reviewing projects as part of your site plan and subdivision approval process to ensure that they comply with your municipality's effective municipal stormwater control ordinance(s)?	Yes
19. How many projects that were subject to either your municipal stormwater control ordinance or the stormwater provisions of RSIS did you review?	1
20. Does your approved municipal stormwater management plan contain a mitigation plan as described in N.J.A.C. 7:8-4.2(c)11?	Yes
21. Have you granted any variances or exemptions from the design and performance standards for stormwater management measures set forth in your approved municipal stormwater management plan and stormwater control ordinance(s)?	No
22. How many variances or exemptions from the design and performance standards have you granted?	
23. If granted any variances or exemptions, did you submit a written report to the county review agency describing the variance or exemption and the required mitigation?	
24. Are you ensuring that storm drain inlets installed within your municipality (either by you or another entity) comply with the standards set forth in Attachment C?	Yes
25. Are you ensuring adequate long-term operation and maintenance of stormwater BMPs installed on property that your municipality owns or operates after the Effective Date of Permit Authorization (EDPA)?	Yes
26. Are you ensuring that adequate long-term operation and maintenance of stormwater BMPs is being performed on property that you do not own or operate? Please keep an inventory of stormwater BMPs indicating type, function and location in a format provided by the Department onsite and available for inspection or upon request.	
27. Briefly indicate how this is being accomplished (e.g., ordinance requiring operation and maintenance by private entity; operation and maintenance by you or other governmental entity):	Yes Planning Board resolution requires an Annual Report to be submitted to the Township for review.
28. Have you reexamined your approved municipal stormwater management plan at each re-examination of your master plan in accordance with N.J.A.C. 7:8-4?	N/A - we did not re-examine our master plan this year
29. Date re-examination report was last adopted:	

Report Details - Part C

Local Public Education Program

1. Have you developed a Local Public Education Program?	Yes
2. Have you conducted educational activities that total a minimum of 10 points (between January 1, 2012 and December 31, 2012)?	Yes
3. School Presentations (1 point per visit / maximum of 5 points per year):	0
4. Website (1 point):	0
5. Stormwater Display (2 points):	2
6. Giveaway (2 points):	0
7. Citizen Stormwater Advisory Committee (2 points):	0
8. Utilize Department Materials (2 points each / maximum of 4 points per year):	2
9. Poster Contest (2 points):	0
10. Stormwater Training for Elected Municipal Officials (3 points):	0
11. Mural (3 points):	0
12. Mailing (3 points):	3
13. Partnership Agreement / Local Event (3 points):	3
14. Ordinance Education (5 points):	0

Storm Drain Inlet Labeling

1. Have you established a storm drain inlet labeling program?	Yes
2. Indicate the percentage or number of sectors labeled to date:	100%
3. Other Amount:	
4. Is your municipality maintaining the labels (i.e. replacing and/or repainting)?	Yes

Improper Disposal of Waste

Have you adopted and are you enforcing a regulatory mechanism for:

1. Pet Waste Ordinance:	Yes
2. Date adopted:	11/21/2005
3. Litter Ordinance/State Litter Statute:	Litter Ordinance
4. Date adopted:	11/21/2005
5. Improper Disposal of Waste Ordinance:	Yes
6. Date adopted:	11/21/2005

7. Wildlife Feeding Ordinance:	Yes
8. Date adopted:	11/21/2005
9. Containerized Yard Waste Ordinance / Yard Waste Collection Program Ordinance:	Containerized Yard Waste Ordinance
10. Date adopted:	11/21/2005
11. Illicit Connection Ordinance:	Yes
12. Date adopted:	11/21/2005
13. Refuse Container/Dumpster Ordinance:	Yes
14. Date adopted:	10/15/2012
15. Private Storm Drain Inlet Retrofitting Ordinance:	Yes
16. Date adopted:	10/15/2012
17. Status of these ordinances (if not adopted):	
18. Method(s) of enforcement (e.g., summons, warnings, additional signs, etc.):	Fines
19. Are you distributing the Pet Waste Information Sheets with pet licenses?	Yes

Report Details - Part D

MS4 Outfall Pipe Mapping

1. Have you completed the MS4 outfall pipes mapping?	Yes
2. Date completed:	11/01/2005
3. Number of outfall pipes that you operate in the municipality:	88
4. Number of mapped outfall pipes that you operate:	88

Illicit Connection Elimination Program

1. Have you completed an illicit connection inspection for all outfall pipes that you operate?	Yes
2. Total number of outfall pipes physically inspected:	0
3. Number of outfall pipes to have an illicit connection:	0
4. Number of illicit connections eliminated during this reporting period:	
<p>Please attach, in a format provided by the Department, a list of all outfalls found to have an illicit connection since the inception of the program. The list must include the outfall</p>	

location, receiving water body, source of illicit connection and the date the illicit connection was eliminated.	0
--	---

Street Sweeping Program

1. Were all required streets swept?	No
2. What was the total number of miles swept?	25

Please list the total amount of materials collected for each month since January 1, 2012, and indicate the unit of measurement used to report these materials.

	Tons
3. Units:	
4. January:	0
5. February:	0
6. March:	0
7. April:	15
8. May:	10
9. June:	8
10. July:	0
11. August:	0
12. September:	0
13. October:	0
14. November:	0
15. December:	0

16. Total (The Total will be displayed in ton units. If you have selected cubic yards as your reporting unit of measurement, be aware that the total will be converted to tons, 1.053 cubic yards = 1 ton):	33
---	----

17. If reporting zero (0) for a month above, please explain:	Sweeper was broke down and needs to be replaced in the 2013 Capital Budget. The Township is now renting a sweeper.
--	--

Storm Drain Inlet Retrofitting

1. Were all storm drain inlets that you operate in direct contact with repaving, repairing, reconstruction or alterations retrofitted or	
--	--

replaced to meet the standard?	Yes
2. How many storm drain inlets were retrofitted?	18

Stormwater Facility Maintenance

Stormwater facilities include, but are not limited to, catch basins, detention basins, filter strips, riparian buffers, infiltration trenches, sand filters, constructed wetlands, wet basins, bioretention systems, low flow bypasses and stormwater conveyances. Please keep an inventory of stormwater facilities indicating type, function and location in a format provided by the Department onsite and available for inspection or upon request.

1. Have you developed a Stormwater Facility Maintenance Program?	Yes
--	-----

Other Stormwater Facilities

1. Were all stormwater facilities that you operate inspected?	Yes
2. Were any found to be in need of cleaning or repair in order to function properly?	Yes
3. Was the cleaning performed?	Yes
4. Were repairs made?	N/A - no repairs needed
5. Describe repair(s) or if repairs have not yet been made, provide a schedule for the repair(s):	

Catch Basins

1. Total number of catch basins that you operate:	1358
2. Total number of catch basins inspected:	1358
3. Total number of catch basins cleaned:	43
4. Amount of materials removed from catch basins:	7.5
5. Units:	Cubic yards

Report Details - Part E

Outfall Pipe Stream Scouring Remediation

For all outfall pipes undergoing remediation through this program, please attach additional page(s) as necessary indicating the location of the outfall pipe (including the alphanumeric identifier), the repair start date and the repair complete date.

<p>1. Have you developed a prioritized list of outfall pipes requiring outfall pipe stream scouring remediation?</p>	<p>N/A - we have no outfall pipe stream scouring</p>
--	--

De-icing Material and Sand Storage

<p>1. Do you have a permanent structure for de-icing material storage?</p>	<p>N/A - share services with another entity</p>
<p>2. If sand is being stored outside, is it set back 50 feet from storm sewer inlets, ditches or other stormwater conveyance channels, and surface water bodies?</p>	<p>Yes</p>

Fueling Operations

<p>1. Are you implementing Standard Operating Procedures for vehicle fueling and receiving of bulk fuel deliveries at maintenance yard operations?</p>	<p>Yes</p>
--	------------

Vehicle Maintenance

<p>1. Are you implementing Standard Operating Procedures for vehicle maintenance and repair activities at maintenance yard operations?</p>	<p>Yes</p>
--	------------

Good Housekeeping Practices

<p>1. Are you implementing Good Housekeeping Practices for all materials or machinery listed in the Inventory Requirements for Municipal Maintenance Yard Operations (including maintenance activities and ancillary operations)?</p>	<p>Yes</p>
---	------------

Equipment and Vehicle Washing

<p>1. Has your Municipality implemented measures to properly handle the discharge of equipment and vehicle wash wastewater from your municipal maintenance yard operations?</p>	<p>Yes</p>
<p>2. Please indicate which option you implemented to eliminate the unpermitted discharge:</p>	<p>Capture and haul for proper disposal</p>
<p>3. Date the management measure was implemented:</p>	<p>01/01/2009</p>
<p>4. What is your NJPDES permit number that authorizes the discharge of vehicle and equipment wash wastewater?</p>	

5. Are you maintaining records of vehicle and equipment washing?	Yes
--	-----

Annual Employee Training

1. Did you conduct an annual employee training program for appropriate employees on appropriate topics (e.g., police officers trained on ordinances)?	Yes
2. List date(s) of employee training:	October 26 and October 29, 2012 presented by OEM

Report Details - Part F

Sharing of Responsibilities

Do you share services with another entity to satisfy a permit requirement?	Yes
--	-----

For each of the following, indicate if you are relying on another entity to satisfy all or part of any permit requirements. Please provide additional information for any "Yes" answers in the provided Comments field.

1. Public notice:	No
2. Comments:	
3. Ensure compliance with RSIS for stormwater management:	No
4. Comments:	
5. Municipal stormwater management plan:	No
6. Comments:	
7. Municipal stormwater control ordinance:	No
8. Comments:	
9. Long term operation and maintenance of BMPs (post-construction):	No
10. Comments:	
11. Storm drain inlet design standard (post-construction):	No
12. Comments:	
13. Local public education program:	No
14. Comments:	

15. Storm Drain Inlet Labeling Program:	No
16. Comments:	
17. Illicit connection elimination program:	No
18. Comments:	
19. Street sweeping:	No
20. Comments:	
21. Storm drain inlet retrofitting:	Yes
22. Comments:	Various Contractors on Township jobs.
23. Maintenance of municipally operated stormwater facilities:	No
24. Comments:	
25. Outfall pipe stream scouring:	No
26. Comments:	
27. De-icing and sand storage:	Yes
28. Comments:	Township uses Essex County Facility on Bloomfield Avenue for De-icing material storage.
29. Fueling operations:	No
30. Comments:	
31. Vehicle maintenance:	No
32. Comments:	
33. Good Housekeeping:	No
34. Comments:	
35. Vehicle and Equipment Washing:	Yes
36. Comments:	Township uses Fleet Wash and Verona Car Wash.
37. Employee Training:	No
38. Comments:	

Incidents of Non-compliance

Based on the answers you provided above, the Department has identified the following possible permit compliance issues. Please complete the Incidents of Non-compliance section and identify steps being taken to correct these deficiencies.

- Your municipality did not adopt a Fertilizer Management Ordinance.
- Your municipality has not swept all required streets.

1. Did your Public Complex have any incidents of non-compliance?	Yes
2. Identify the steps being taken to remedy the noncompliance and to prevent such incidents from recurring. (If the text box is not large enough to complete this section, please provide your report as an attachment and upload it on the next screen. Please reference the attachment in the textbox.)	Fertilizer Management Ordinance was adopted on 10/15/12 as part of Ordinance #5-12.

Certification

"I certify under penalty of law that this Annual Report and Certification and all attached documents were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate this information. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering this information, the information in this Annual Report and Certification and all attached documents is, to the best of my knowledge and belief, true, accurate and complete.

"I certify that the municipality is in compliance with its stormwater program, Stormwater Pollution Prevention Plan (SPPP) and the NJPDES Tier A Municipal Stormwater General Permit No. NJG0152897 except for any incidents of non-compliance which are identified herein. For any incidents of non-compliance, the Annual Report identifies the steps being taken to remedy the non-compliance and to prevent such incidents from recurring.

"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."

Please note, no changes will be allowed to be made to this report upon its certification. If you need to correct or modify the report after certification, please contact your case manager at (609) 633-7021 so they may enable that function.

Certifier: Jim Helb (General)

Certifier ID: JIMHELBVERONA **Date:** 05/02/2013