

Memorandum

To: Stormwater Pollution Prevention Team (via NJDEP Municipal SWM Permit)
Administrator Raymond Codey, CFO Jim Burnet, DPW Ken OBrien,
Personnel Linda Sawyer, Frank Russo Board Engineer, Steve Tombalakian Board Chair,
Claire Whitcombe Env Com Chair, Darren Dachisen Police Chief,
Matt Giacobbe Municipal Attorney.

From: Robert A. Vogel, P.E., Borough Engineer

Date: MAY 1, 2020

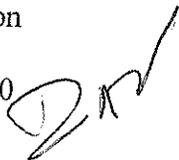
Re: NJDEP Municipal Stormwater MS4 Annual Report

This attachments inform you of the filing of the Annual Report with NJDEP as required by the Municipal Stormwater Permit Tier A with the State of New Jersey.

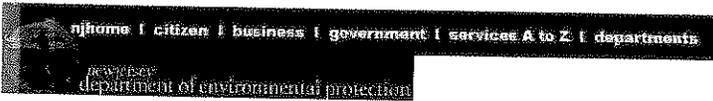
It summarizes general compliance with the state regulations during the last reporting period, (which is Calendar Year 2019) including additional January 2018 permit requirements (such as municipal official training and private development stormwater enforcement).

If there are any comments, questions or corrections you wish to make, please do not hesitate to contact me. Thank you for your ongoing attention to this matter.

Robert A. Vogel, P.E.
Borough of Madison
50 Kings Road
Madison, NJ 07940
(973) 593-3061



MEMO_MSWMP2020ANNUALREPORT.DOC



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ANNUAL REPORT DETAILS - PART A

Please Note: For optimal performance, it is advised to maintain only one Internet Explorer or Firefox browser window or tab when using the NJDEP Online System.

Please be advised, the reporting period for this Tier A MSRP Annual Report is January 1, 2019 through December 31, 2019.

Municipality Information

*Team member responsible for completing the report: Robert Vogel

*Team member email address: vogelr@rosenet.org

Stormwater Pollution Prevention Plan

*1. Has the municipality revised its Stormwater Pollution Prevention Plan during the last calendar year? Yes

* 2. Date of the last revised SPPP: 01/31/2020 (mm/dd/yyyy)

Public Notice

*1. Is the municipality complying with applicable State and local public notice requirements when providing for public participation in the ongoing development and implementation of the stormwater program? Yes

* Required

Navigation and Status

To navigate to any Report Details screen, click the link in the grid below. To save data and remain on this screen, click Save.

Please be aware, in order to continue to the next step in the Annual Report process every Annual Report Details Screen will need to be Validated. To Validate this current screen please click the Validate button below.

Report Details Screen Name	Validated
Annual Report Details - Part A	<input checked="" type="checkbox"/>
Annual Report Details - Part B	<input checked="" type="checkbox"/>
Annual Report Details - Part C	<input checked="" type="checkbox"/>
Annual Report Details - Part D	<input checked="" type="checkbox"/>
Annual Report Details - Part E	<input checked="" type="checkbox"/>
Annual Report Details - Part F	<input checked="" type="checkbox"/>

NOTE: All Report Details screens must be Validated before continuing with this permit submission.

Save Validate Continue

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ANNUAL REPORT DETAILS - PART B

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Please be advised, the reporting period for this Tier A MSRP Annual Report is January 1, 2019 through December 31, 2019.

Post-Construction Stormwater Management in New Development and Redevelopment

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Please Note
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*1. Is the municipality reviewing and approving major development residential projects in accordance with the Residential Site Improvement Standards (RSIS)?

Yes

*2. Did the municipality adopt a municipal stormwater management plan?

Yes

*3. Most recent date of adopted municipal stormwater management plan:

06/27/2005 (mm/dd/yyyy)

4. Status of this plan (if not adopted):

*5. Did the municipality adopt the municipal stormwater control ordinance provided by NJDEP without change?

Yes

*6. Most recent date the municipality adopted a municipal stormwater control ordinance:

04/27/2006 (mm/dd/yyyy)

7. What is the current status of the ordinance?

*8. Did the municipality 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:

04/27/2006 (mm/dd/yyyy)

*10. If yes, did the municipality send 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:

04/27/2006 (mm/dd/yyyy)

*12. Status of county review:

Approved

13. Did the municipality adopt the review agency's required amendments and resubmit to the county review agency?

*14. Is the Stormwater Control Ordinance in effect?

Yes

*15. Most recent effective date of Stormwater Control Ordinance:

04/27/2006 (mm/dd/yyyy)

*16. Ordinance Number(s):

05-2006

17. What is the current status of the adopted plan and ordinance?

[Empty text box]

*18. 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 [dropdown arrow]

*19. How many projects that were subject to either the municipal stormwater control ordinance or the stormwater provisions of RSIS did the municipality approve?

8

*20. Does the municipal stormwater management plan contain a mitigation plan?

Yes [dropdown arrow]

*21. Has the municipality granted any variances or exemptions from the design and performance standards for stormwater management measures set forth in the approved municipal stormwater management plan and stormwater control ordinance(s)?

No [dropdown arrow]

22. If yes, how many variances or exemptions from the design and performance standards has the municipality granted?

[Empty text box]

Please report your mitigation information in the grid below. You are required to report one row of mitigation information for each variance or exemption granted. All fields are required for each row. The 'Add Row' button may be used to add rows to the grid.

Project Name	Project Lot	Project Block	Project Description	Variance or Exemption
[Empty]	[Empty]	[Empty]	[Empty]	[Empty]

Add Row

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?

[Empty dropdown menu]

*24. Does the municipality's plan review evaluate storm drain inlet protection for solids and floatables in accordance with Attachment C of the permit?

Yes [dropdown arrow]

*25. Does the municipality require plans for long-term operation and maintenance for stormwater BMPs?

Yes [dropdown arrow]

*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?

Yes [dropdown arrow]

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):

Notification letters sent to private entities that have SWM maintenance obligations.

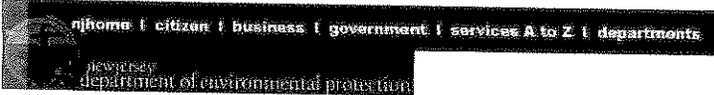
*28. Is the municipality's stormwater management plan re-examined at each re-examination of the master plan in accordance with N.J.A.C. 7:8-4?

Yes [dropdown arrow]

*29. Date re-examination report was last adopted:

05/20/2014

(mm/dd/yyyy)



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ANNUAL REPORT DETAILS - PART C

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Please be advised, the reporting period for this Tier A MSRP Annual Report is January 1, 2019 through December 31, 2019.

Local Public Education Program and Outreach

*1. Has the municipality developed a Local Public Education Program?

*2. Has the municipality conducted educational activities that total the minimum number of points required by the permit?

Storm Drain Inlet Labeling

*1. Has the municipality established a storm drain inlet labeling program?

*2. Indicate the percentage labeled to date:

3. Other Amount:

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

Community Wide Ordinances

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

- *1. Pet Waste Ordinance:
- *2. Date adopted: 05/23/2005 (mm/dd/yyyy)
- *3. Litter Ordinance/State Litter Statute:
- *4. Date adopted: 05/14/1963 (mm/dd/yyyy)
- *5. Improper Disposal of Waste Ordinance:
- *6. Date adopted: 12/28/1994 (mm/dd/yyyy)
- *7. Wildlife Feeding Ordinance:
- *8. Date adopted: 11/09/2009 (mm/dd/yyyy)
- *9. Containerized Yard Waste Ordinance/Collection Program:
- *10. Date adopted: 05/09/2005 (mm/dd/yyyy)
- *11. Illicit Connection Ordinance:
- *12. Date adopted: 09/24/2007 (mm/dd/yyyy)
- 13. Refuse Container/Dumpster Ordinance:

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*14. Date adopted:

04/14/2008

(mm/dd/yyyy)

*15. Private Storm Drain Inlet Retrofitting Ordinance:

Yes ▼

*16. Date adopted:

04/27/2006

(mm/dd/yyyy)

17. Status of these ordinances (if not adopted):

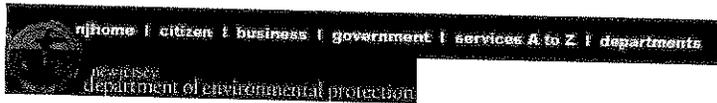
*18. Method(s) of enforcement (e.g., summons, warnings, additional signs, etc.):

Warning, Notice of Violation, Summons, Court Appearance, Fine.

*19. Are you distributing the Pet Waste Information Sheets with pet licenses?

Yes ▼

* Required



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ANNUAL REPORT DETAILS - PART D

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Please be advised, the reporting period for this Tier A MSRP Annual Report is January 1, 2019 through December 31, 2019.

MS4 Outfall Pipe Mapping

- *1. Has the municipality completed the mapping of the MS4 outfall pipes? Yes
- *2. Date completed: 08/29/2005 (mm/dd/yyyy)
- *3. Number of outfall pipes that you operate in the municipality: 28
- *4. How many MS4 outfall pipes are mapped? 28

Illicit Connection Elimination Program

- *1. Does the municipality have an ongoing program to detect and eliminate illicit connections to municipally owned or operated outfall pipes? Yes
- *2. How many outfall pipes were inspected during the past calendar year? 28
- *3. Number of illicit connections detected during the past calendar year: 0
- *4. Number of illicit connections eliminated during the past calendar year: 0

Street Sweeping Program

- *1. In the past calendar year, were all required streets swept? Yes
- *2. What was the total number of miles swept? 60

List the amount of materials collected for each month in 2019.

- *3. Units: Tons
- *4. January: 20
- *5. February: 30
- *6. March: 20
- *7. April: 40
- *8. May: 50
- *9. June: 40
- *10. July: 30

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Please Note
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- *11. August: 20
- *12. September: 20
- *13. October: 30
- *14. November: 50
- *15. December: 50

16. Total (Note: 1.053 cubic yards = 1 ton): 400

17. Explain the reason if reporting zero (0) for a month above:

Storm Drain Inlet Retrofitting

*1. Has the municipality completed repaving, repairing, reconstruction, or alterations on any road surfaces in direct contact with municipally owned or operated storm drain inlets? Yes

*2. Approximately what percentage of storm drains within the municipality currently meet the standard? 100

Stormwater Facility Maintenance

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 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. 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? No

3. During the past calendar year, were any stormwater facilities (excluding catch basins) cleaned?

4. During the past calendar year, were any stormwater facilities (excluding catch basins) repaired?

5. Describe repair(s) or if repairs have not yet been made, provide a schedule for the repair(s):

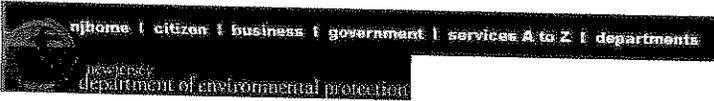
Catch Basins

*1. Total number of catch basins that the municipality operates: 1300

*2. Total number of catch basins inspected: 1000

*3. Total number of catch basins cleaned: 750

*4. Amount of materials removed from catch basins, in tons, during the past calendar year: 190



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ANNUAL REPORT DETAILS - PART E

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Please be advised, the reporting period for this Tier A MSRP Annual Report is January 1, 2019 through December 31, 2019.

Outfall Pipe Stream Scouring Remediation

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

*1. Has the municipality developed a prioritized list of outfall pipes requiring outfall pipe stream scouring remediation?

Yes [dropdown menu]

De-icing Material and Sand Storage

*1. Does the municipality have a permanent structure for all de-icing material storage?

Yes [dropdown menu]

*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?

Yes [dropdown menu]

Fueling Operations

*1. Is the municipality implementing Best Management Practices for vehicle fueling and receiving of bulk fuel deliveries at maintenance yard operations in accordance with Attachment E of the permit?

Yes [dropdown menu]

Vehicle Maintenance

*1. Is the municipality implementing Best Management Practices for vehicle maintenance and repair activities at maintenance yard operations in accordance with Attachment E of the permit?

Yes [dropdown menu]

Good Housekeeping Practices

*1. Is the municipality 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) in accordance with Attachment E of the permit?

Yes [dropdown menu]

Equipment and Vehicle Washing

*1. Has the municipality implemented measures to properly handle the discharge of equipment and vehicle wash wastewater from municipal maintenance yard operations?

Yes [dropdown menu]

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

Capture and haul for proper disposal

*3. Date the management measure was implemented:

06/01/2010 (mm/dd/yyyy)

4. What is the NJPDES permit number that authorizes the discharge of vehicle and equipment wash wastewater?

*5. Is the municipality maintaining records of vehicle and equipment washing?

Yes

Annual Employee Training

*1. Did the municipality conduct training for employees on stormwater related topics as required under the MS4 permit (e.g., police officers trained on ordinances)?

Yes

*2. List date(s) of employee training:

November 2019

* Required

ANNUAL REPORT DETAILS - PART F

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Please be advised, the reporting period for this Tier A MSRP Annual Report is January 1, 2019 through December 31, 2019.

Sharing of Responsibilities

*Does the municipality share services with another entity to satisfy a permit requirement?

No

Incidents of Non-compliance

*1. Did your municipality have any incidents of non-compliance?

No

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.)

* Required

Navigation and Status

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2019 MS4 Tier A Permit Annual Report - Supplemental Questionnaire

General Information

A. Municipal Information

Municipality: BOROUGH OF MADISON

County: COUNTY OF MORRIS

Stormwater Coordinator: RAYMOND CODEY

Phone: 973-593-3061

Email: CODEYR@ROSENET.ORG

Public Involvement and Participation

Provide a web address for each of the following:

Current Stormwater Pollution Prevention Plan (SPPP): <http://www.rosenet.org/1035/Stormwater-Management>

Municipal Stormwater Management Plan: <https://www.ecode360.com/13507539>

Local Public Education and Outreach

Report the number of points obtained in each public education and outreach category:

General Public Outreach: 5

Watershed/Regional Collaboration: 2

Targeted Audiences Outreach: 3

Community Involvement Activities: 1

School/Youth Education and Activities: 1

Has the municipality advertised public education and outreach activities on the municipalities website?: Yes No

Post Construction Stormwater Management

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

Name of person completing this section: ROBERT VOGEL & FRANK RUSSO

Affiliation of person completing this section: STAFF ENGINEERING

Please fill out the attached major development project list for all major developments approved in the last calendar year.

Community Wide Ordinances

Does the municipality maintain a database to track all instances of community wide ordinance violations?: Yes No

Provide the web address for each ordinance and report the entity responsible for the enforcement of each ordinance as well as the number of warnings and violations issued for each in the past calendar year:

Pet Waste Ordinance ORD 59-10

Entity: MADISON HEALTH

Warnings/Violations: 0

Wildlife Feeding Ordinance ORD 192-03

Entity: MADISON LAND USE OFFICE / ENGINEER

Warnings/Violations: 0

Litter Control Ordinance ORD 120-05

Entity: MADISON PUBLIC WORKS

Warnings/Violations: 0

Improper Disposal of Waste Ordinance ORD 195-25.9

Entity: MADISON LAND USE OFFICE / ZONING

Warnings/Violations: 0

Containerized Yard Waste/Yard Waste Collection Program Ordinance ORD 107-04

Entity: MADISON PUBLIC WORKS

Warnings/Violations: 0

Private Storm Drain Inlet Retrofitting Ordinance ORD 195-37

Entity: MADISON LAND USE OFFICE / ENGINEER

Warnings/Violations: 0

Illicit Connection Ordinance ORD 120-09

Entity: MADISON PUBLIC WORKS

Warnings/Violations: 0

Stormwater Control Ordinance ORD 195-37

Entity: MADISON LAND USE OFFICE / ENGINEER

Warnings/Violations: 0

Municipal Maintenance Yard and Other Ancillary Operations

Does the municipality maintain a list of all materials and machinery located at each municipal maintenance yard and ancillary operation which could be a source of pollutants in a stormwater discharge?: Yes No

Has the municipality implemented Best Management Practices as described in Attachment E for all applicable activities at each municipal maintenance yard and ancillary operation owned or operated by the municipality?: Yes No

Does the municipality maintain an inspection log detailing conditions requiring attention and remedial actions taken at municipal maintenance yards and other ancillary operations?: Yes No

Does the municipality have an underground vehicle wash water storage tank? Yes No

Employee Training

Does the municipality maintain records of employee training including sign in sheets, dates of training, and training agendas?: Yes No

Does the municipality maintain a list of the names and dates of the municipal board and governing body members that review and approve applications for development and redevelopment projects who have completed the "Asking the Right Questions in Stormwater Review" training tool?: Yes No

Does the municipality maintain a list of the names and dates of individuals that review development and redevelopment projects for compliance with NJAC 7:8 on behalf of the municipality who have completed the Department approved stormwater management training once every 5 years?: Yes No

Outfall Pipe Mapping

Check the box(es) for the components included on the municipality's outfall pipe map in addition to MS4 outfalls and surface water bodies:

- | | |
|--|--|
| Conveyances (Pipes, Swales, Ditches) <input checked="" type="checkbox"/> | Stormwater Management Basins <input checked="" type="checkbox"/> |
| Culverts <input checked="" type="checkbox"/> | Storm Drain Inlets <input checked="" type="checkbox"/> |
| Block and Lots <input checked="" type="checkbox"/> | Streets/Roadways <input checked="" type="checkbox"/> |
| Green Infrastructure <input checked="" type="checkbox"/> | Subsurface Infiltration/Detention Basins <input checked="" type="checkbox"/> |
| Manufactured Treatment Devices <input checked="" type="checkbox"/> | |

Has the municipality included the outfall pipe map in the SPPP?: Yes No

Does the municipality update the outfall pipe map annually?: Yes No

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

Stream Scouring

How many outfalls did the municipality inspect for stream scouring in the past calendar year?: 28

How many instances of stream scouring were found during those inspections?: 2

How many instances of stream scouring were remediated in the past calendar year?: 2

Stormwater Facilities Maintenance

Does the municipality keep up to date stormwater facility maintenance logs and inspection records for stormwater facilities owned or operated by the municipality?: Yes No

How does the municipality ensure adequate long-term cleaning, operation, and maintenance of stormwater facilities not owned or operated by the municipality?:

Letter Notification to Private Entity.

Enforcement can include: Warning, Notice of Violation, Summons, Court Appearance, Fine.

Does the municipality keep up to date stormwater facility maintenance logs and inspection records for stormwater facilities not owned or operated by the municipality?: Yes No

Total Maximum Daily Load (TMDL)

Has the municipality reviewed TMDL reports to identify those which are relevant to the municipality's water bodies?: Yes No

How many TMDLs were found to be applicable to the municipality?: 1

How has the municipality used TMDL information to assist in the prioritization of stormwater facility maintenance?:

EDUCATE AND IMPLEMENT PROTOCOLS FOR PET WASTE MINIMIZATION AND GOOSE LANDING REDUCTION CONTRIBUTING TO BLACK BROOK WHIPPANY RIVER TMDL FOR FECAL COLIFORM.

Has the municipality updated its SPPP to include TMDL information?: Yes No

Has the municipality incorporated any additional or optional measures? If so, please elaborate:

Major Development Project List

Provide the following information for each approved development or redevelopment project that is regulated by the Tier A MS4 NJPDES Permit, and not exempted under N.J.A.C. 7:8-1.6(b).

Tier A Municipality: <u>BOROUGH OF MADISON</u>		NJPDES#: <u>NJG 0150304, 0141852</u>		PI ID#: <u>203248, 50577</u>		Calendar Year: <u>2019</u>	
Project Name	Block(s) / Lot(s)	5G3 Construction Stormwater Permit Auth.#/Required?	NJDEP Land Use Permit Required? (Y/N)	Total Area of Disturbance (acres)	Increase of Impervious > ¼ acre? (Y/N)	Variance or Exemption Granted As Per Part IV.B.4.h of the Tier A MS4 Permit	Design Reviewer(s)
FDU 285 Madison Ave	101 / 6	pending	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	8.0	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Frank Russo, PE
MHS 170 Ridgedale Ave	601 / 1	n/a	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	0.5	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Frank Russo, PE
Angelica 10 Elm St	1302 / 6	n/a	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	1.5	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Frank Russo, PE
Heller 176 Main St	2001 / 19	n/a	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	0.8	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Frank Russo, PE
Bernardo 322 Main St	2301 / 3	n/a	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	0.3	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Frank Russo, PE
# 7 Giralda Realty	3202 / 7	pending	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	1.0	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Frank Russo, PE
# 1 Giralda Realty	3303 / 1	pending	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	1.0	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Frank Russo, PE
# 3 Giralda Realty	3303 / 1	pending	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	1.0	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	Frank Russo, PE
			Y <input type="checkbox"/> N <input type="checkbox"/>		Y <input type="checkbox"/> N <input type="checkbox"/>	Y <input type="checkbox"/> N <input type="checkbox"/>	
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NEW JERSEY

DEPARTMENT OF ENVIRONMENTAL PROTECTION



Certificate of Course Completion

THIS CERTIFIES THAT

Frank Russo

NJ Professional Engineer Lic. No. GE043870

Has completed 10 Professional Development Hours (PDHs) or
1.0 Continuing Education Units (CEUs) for the

STORMWATER MANAGEMENT DESIGN REVIEW COURSE

MAY 2 & 3, 2018

Gabriel Mahon

GABRIEL MAHON

MAY 18, 2018



NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION



Certificate of Course Completion

THIS CERTIFIES THAT

Robert Vogel

New Jersey Professional Engineer Lic. 34463

Has completed 10.90 Professional Development Hours (PDHs)
or 1.090 Continuing Education Units (CEUs) for the

STORMWATER MANAGEMENT DESIGN REVIEW COURSE

MAY 21 & 23, 2019

Gabriel Mahon

GABRIEL MAHON

SEPTEMBER 24, 2019

Vogel, Robert

From: Boardman, Frances
Sent: Wednesday, April 17, 2019 12:37 PM
To: Vogel, Robert; Russo, Frank
Cc: Codey, Ray
Subject: FW NJG0150304 Madison Boro MS4 R9 Authorization PI 203248

MUNICIPAL
OFFICIAL
TRAINING
LAND USE
STORM WATER

Importance: High

On March 27, 2019 the Planning and Zoning Board members were sent an email with a video and official Training material to review regarding Storm-water Management, please see the following names and dates that the members of each board recorded their training.

Zoning Board Members:

Toni DeRosa	4/1/2019
Chris Tomlin	3/28/2019
Anthony Dilonno	4/3/2019
Mary Sue Salko	4/9/2019
Diane Driscoll	4/3/2019
Tim Fitzsimmons	3/28/2019
Roger Paetzell	4/9/2019
Helen Kaar	3/28/2019
Joe Santoro	4/9/2019

Planning Board Members:

Mayor Conley	4/9/2019
Astri Baillie	4/2/2019
Peter Flemming	4/16/2019
John Forte	4/16/2019
Ann Huber	4/3/2019
George Limbach	
Racheal Ehrlich	4/16/2019
Tom Lewis	4/10/2019
Steve Tombalakian	3/27/2019

As you will note Mr. Limbach has yet to complete the training.

If you need any further assistance in this matter please advise. Thanking you in advance for your attention to this matter for the annual certification report.

Frances Boardman, Administrative Official
Borough of Madison Land Use Office
50 Kings Road
Madison, New Jersey 07940
973-593-3060

Vogel, Robert

Subject: RE: FW NJG0150304 Madison Boro MS4 R9 Authorization PI 203248

From: Boardman, Frances
Sent: Wednesday, April 29, 2020 1:55 PM
To: Vogel, Robert <vogelr@lus.rosenet.org>
Cc: Russo, Frank <RussoF@rosenet.org>
Subject: RE: FW NJG0150304 Madison Boro MS4 R9 Authorization PI 203248

HAND USE

This email has been sent to new Board members James Foster, Alfredo Garibay and George Limbach.

From: Vogel, Robert <vogelr@lus.rosenet.org>
Sent: Wednesday, April 29, 2020 1:20 PM
To: Boardman, Frances <boardmanf@rosenet.org>
Cc: Russo, Frank <RussoF@rosenet.org>
Subject: RE: FW NJG0150304 Madison Boro MS4 R9 Authorization PI 203248

Fran,

Training certifications good for five years.
Frank and I both have completed the two day SWM Design Review Course.
Most Board members completed the requirement last year and do not have to complete again.

The new Board members, Janet and Alfred, must review the EJIF video and Rutgers presentation below :

<http://a712747ad051242599ae-61ffd3f7a747a33b7a915967efd7f656.r50.cf1.rackcdn.com/MEL%20NON-BRANDED/Stormwater-Intro.mp4>

http://water.rutgers.edu/Projects/MunicipalOfficialTraining/20140214MunicipalOfficialSWTraining_Final.pdf

They should also be aware of state and local web pages for the topic.

<https://www.nj.gov/dep/stormwater/training.htm>

<https://www.rosenet.org/1035/Stormwater-Management>

Thanks.

RAV

From: Boardman, Frances
Sent: Tuesday, April 09, 2019 4:05 PM
To: Santoro, Joseph ext <joseph.santoro@db.com>; 'Paetzell, Roger' <rpaetzell@yahoo.com>; 'Salko, Mary Sue' <msalko@its.inj.com>; Baillie, Astri <BaillieA@rosenet.org>; Blickstein, Susan <sblickstein@gmail.com>; Mayor <mayor@adm.rosenet.org>; Ehrlich, Rachel <rachel.ehrlich@gmail.com>; Flemming, Peter <prfsrr@aol.com>; Forte, John <fortejj77@yahoo.com>; Huber, Ann <ahuberesg@gmail.com>; Lewis, Tom <TLewisNJ@att.net>; Limbach, Jr., George R. <griimbachjr@optonline.net>; Loughlin, Vince <vloughlin@loughlinfirm.com>; Russo, Frank <RussoF@rosenet.org>; Tombalakian, Steve <stombalakian@gmail.com>; Vogel, Robert <vogelr@lus.rosenet.org>
Cc: Vogel, Robert <vogelr@lus.rosenet.org>; Russo, Frank <RussoF@rosenet.org>
Subject: FW: NJG0150304 Madison Boro MS4 R9 Authorization PI 203248
Importance: High

Vogel, Robert

From: Russo, Frank
Sent: Wednesday, February 20, 2019 2:51 PM
To: Vogel, Robert
Subject: FW: 175 Park Ave - Madison, NJ - Annual Stormwater Report

PRIVATE
DEVELOPMENT

FYI – Form email I'm sending to all site plans with O&M Manuals

Frank Russo, III, PE, PP
Assistant Borough Engineer / Zoning Officer
Hartley Dodge Memorial
Madison, NJ 07940
russof@rosenet.org
ph - 973-408-8791

From: Russo, Frank
Sent: Wednesday, February 20, 2019 2:47 PM
To: 'kwebb@langan.com'
Subject: 175 Park Ave - Madison, NJ - Annual Stormwater Report

Kevin,

Hope this email finds you well. New NJ regulations are pushing Municipalities to begin ensuring previously developed sites are complying with their stormwater management system upkeep. To that end, if you are still involved in this property, please reach out to the Owner to give them the heads up that correspondence from this office will be forthcoming in the near future requesting copies of their latest annual inspections.

Many thanks.

Frank Russo, III, PE, PP
Assistant Borough Engineer / Zoning Officer
Hartley Dodge Memorial
Madison, NJ 07940
russof@rosenet.org
ph - 973-408-8791



PRIVATE
DEVELOPMENT

Borough of Madison
Hartley Dodge Memorial
50 Kings Road
Madison, NJ 07940

AHS Hospital Corp c/o C. Salvado
475 South Street
Morristown, New Jersey 07960

March 2, 2020

RE: Stormwater System Annual Report
4 Giralda Farms
Borough of Madison

Dear Sirs:

As part of the site plan approvals associated with this development, there was an Operation & Maintenance Manual for the on-site stormwater management system, as prepared P.S & S. dated June 2017, revised through December 2017. Included in that Manual was the State mandated Annual Inspection Report which is to be forwarded to the Borough Engineer's office.

As the Borough is currently preparing our Annual Report to the Department of Environmental Protection, we are asking all developments that have on-site stormwater management facilities and O&M's to submit their reports, either electronically or in hard copy. Accordingly, please make arrangements to have your Annual Report submitted by April 1, 2020.

If you have any questions or comments, feel free to contact me at 973-408-8791.

Very truly yours,

Frank Russo 3rd, PE, PE
Assistant Borough Engineer

cc: Raymond Codey, Borough Administrator
Robert A. Vogel – Borough Engineer



Borough of Madison
Hartley Dodge Memorial
50 Kings Road
Madison, NJ 07940

Giralda Farms LLC % Allergan Sales
5 Giralda Farms
Madison, New Jersey 07940

March 2, 2020

RE: Stormwater System Annual Report
5 Giralda - Allergan
Borough of Madison

Dear Sirs:

As part of the site plan approvals associated with this development, there was an Operation & Maintenance Manual for the on-site stormwater management system, as prepared by Langan Engineering dated September 2, 2016, revised through December 1, 2016. Included in that Manual was the State mandated Annual Inspection Report which is to be forwarded to the Borough Engineer's office.

As the Borough is currently preparing our Annual Report to the Department of Environmental Protection, we are asking all developments that have on-site stormwater management facilities and O&M's to submit their reports, either electronically or in hard copy. Accordingly, please make arrangements to have your Annual Report submitted by April 1, 2020.

If you have any questions or comments, feel free to contact me at 973-408-8791.

Very truly yours,

Frank Russo 3rd, PE, PE
Assistant Borough Engineer

cc: Raymond Codey, Borough Administrator
Robert A. Vogel – Borough Engineer



HARTLEY DODGE MEMORIAL
BOROUGH OF MADISON
MADISON, NEW JERSEY
07940

1 Giralda Realty LLC c/o Mack-Cali
7 Sylvan Way, Suite 300
Parsippany, New Jersey 07054

March 4, 2019

RE: Stormwater System Annual Report
1 Giralda Farms
Borough of Madison

Dear Sirs:

As part of the site plan approvals associated with this development, there was an Operation & Maintenance Manual for the on-site stormwater management system, as prepared P.S & S. dated May 5, 2005. Included in that Manual was the State mandated Annual Inspection Report which is to be forwarded to the Borough Engineer's office.

As the Borough is currently preparing our Annual Report to the Department of Environmental Protection, we are asking all developments that have on-site stormwater management facilities and O&M's to submit their reports, either electronically or in hard copy. Accordingly, please make arrangements to have your Annual Report submitted by April 1, 2019.

If you have any questions or comments, feel free to contact me at 973-408-8791.

Very truly yours,

Frank Russo 3rd, PE, PE
Assistant Borough Engineer

cc: Raymond Codey, Borough Administrator
Robert A. Vogel – Borough Engineer

Vogel, Robert

From: Russo, Frank
Sent: Tuesday, March 05, 2019 3:18 PM
To: Codey, Ray; Vogel, Robert
Subject: 2019 Stormwater Annual Report Requests
Attachments: 1Giralda2019.pdf

Sample correspondence sent to the following sites yesterday afternoon:

Royal Wave (Cook/Ridgedale)

122 Main St

KRE

175 Park Ave (Reaology)

5 Giralda (Allergan)

345 Main St

223 Main St (KL Realty)

Drew

Stop & Shop

39 GVR

85 Park Ave

7 Elm St

1 Kings Road

Fulton Bank

73 Central Ave

Madison Golf Club

St. Vincent's

1 Giralda

J&R Rentals (GVR)

Grace Episcopal Church

Frank Russo, III, PE, PP

Assistant Borough Engineer / Zoning Officer

Hartley Dodge Memorial

Madison, NJ 07940

russof@rosenet.org

ph - 973-408-8791

Borough of Madison

Memorandum

To: Robert Vogel, PE, Borough Engineer – Stormwater Coordinator
Cc: Ray Codey, Administrator and Jim Burnet, CFO
From: Ken O'Brien, DPW Director
Date: April 28, 2020
Re: Municipal Stormwater Management CY2019

DPW
OPERATIONS

Please find my certification of compliance for DPW stormwater operations listed below and ATTACHMENT E – BMP COMPLIANCE IN MAINTENANCE YARDS at the link below:

https://www.nj.gov/dep/dwq/pdf/Tier_A/Tier_A_Attachment_E_Municipal_Yards_Fill_In.pdf

Storm Drain Inlet Labeling

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

Catch Basins

- *1. Total number of catch basins that the municipality operates: 1300
- *2. Total number of catch basins inspected: 1000
- *3. Total number of catch basins cleaned: 750
- *4. Amount of materials removed from catch basins, in tons, during the past calendar year: 190

Illicit Connection Elimination Program

- *1. Does the municipality have an ongoing program to detect and eliminate illicit connections to municipally owned or operated outfall pipes? Yes
- *2. How many outfall pipes were inspected during the past calendar year? 28
- *3. Number of illicit connections detected during the past calendar year: 0
- *4. Number of illicit connections eliminated during the past calendar year: 0

Outfall Pipe Stream Scouring Remediation

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

*1. Has the municipality developed a prioritized list of outfall pipes requiring outfall pipe stream scouring remediation? Yes

Street Sweeping Program

*1. In the past calendar year, were all required streets swept? Yes

*2. What was the total number of miles swept? 60

List the amount of materials collected for each month in 2019.

*3. Units:	Tons
*4. January:	20
*5. February:	30
*6. March:	20
*7. April:	40
*8. May:	50
*9. June:	40
*10. July:	30
*11. August:	20
*12. September:	20
*13. October:	30
*14. November:	50
*15. December:	50
16. Total (Note: 1.053 cubic yards = 1 ton):	400

Annual Employee Training

*1. Did the municipality conduct training for employees on stormwater related topics as required under the MS4 permit (e.g., police officers trained on ordinances)? Yes

*2. List date(s) of employee training: November 2019

De-icing Material and Sand Storage

*1. Does the municipality have a permanent structure for all de-icing material storage? Yes

*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? Yes

Fueling Operations

*1. Is the municipality implementing Best Management Practices for vehicle fueling and receiving of bulk fuel deliveries at maintenance yard operations in accordance with Attachment E of the permit? Yes

Vehicle Maintenance

*1. Is the municipality implementing Best Management Practices for vehicle maintenance and repair activities at maintenance yard operations in accordance with Attachment E of the permit? Yes

Good Housekeeping Practices

*1. Is the municipality 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) in accordance with Attachment E of the permit? Yes

Equipment and Vehicle Washing

*1. Has the municipality implemented measures to properly handle the discharge of equipment and vehicle wash wastewater from municipal maintenance yard operations? Yes

I certify the above DPW operations complied with these NJDEP stormwater permit requirements.

Madison Department of Public Works

[Signature]
Kenneth O Brien CPWM
Superintendent of Public Works

Vogel, Robert

From: Vogel, Robert
Sent: Monday, July 22, 2019 11:29 AM
To: O'Brien, Ken
Cc: Russo, Frank; Luppino, Vito; Duffy, Robert
Subject: NJDEP
Attachments: MSWMP2018DPWcert.pdf; TierA_Full_Permit.pdf; MSWMP2019Annual.pdf

Ken,

NJDEP municipal storm water compliance inspection this Thursday at 1pm .

Attached please find a certification of the following :

- 1) Log of road sweeping disposal tonnage.
- 2) Log of catch basin cleanings.
- 3) Log of staff stormwater training.
- 4) Log of municipal maintenance yard BMPs.
- 5) Log of stormwater facilities maintenance.

Please sign and return certification at your earliest convenience.

Full Permit requirements and Annual Report also attached.

Thank you.

Robert A. Vogel, P.E.
Borough of Madison
50 Kings Road
Madison, NJ 07940
(973) 593-3061

SHIPPING DOCUMENT

IN THE EVENT OF AN EMERGENCY CALL **24-Hr-Number** 1-800-468-1760 (Safety-Kleen)
CUSTOMER#/GENERATOR: 8020703 Borough of Madison REFERENCE NBR. 8019807-1904466884

GENERATOR USEPA ID. CESQG GENERATOR STATE
MANIFEST# 1 TXR000881205 Safety Kleen FORM CD: NR SHIP# 228282740
TRANSPORTER 2

US DOT DESCRIPTION (INCLUDING PROPER SHIPPING NAME, HAZARD CLASS, AND ID)

OILY WATER
(NOT USED OR USEPA REGULATED) (VAC)
FEDERAL WASTE CODES NONE

TOTAL CONT 2 TYPE TT WT/VOL G SKOOT 7000471
CMT# 180621295567 SZ: BULK VOLUME CONTAINER QTY: 1200 PROF# 150451
CMT# 180621295568 SZ: BULK VOLUME CONTAINER QTY: 300 PROF# 150451

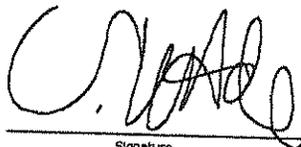
DESIGNATED FACILITY NAME/ADDRESS:
SAFETY KLEEN SYSTEMS INC
1200 SYLVAN STREET
LINDEN, NJ 07036
TSD PHONE: 908-662-2000

FACILITY USEPA ID NO NJD002182897
FACILITY STATE ID NO

Per BDG M420-001 the halogen detecting instrument has been zeroed and validated.
GENERATOR STATUS
CESQG: Vehicle


Signature

CUSTOMER / GENERATOR: kris


Signature

TRANSPORTER: Shaifun Wade

TRANSPORTER 2:

LAST PAGE

OIL/WATER e/o

Safety-Kleen Systems, Inc.

2600 N Central Expy, Suite 200
Richardson, TX 75080
CORPORATE: 800-669-3740
24 HR EMERGENCY: 800-468-1760 (Safety-Kleen)
9087919600

CUSTOMER# 8020703 Borough of Madison REFERENCE NBR 8019807-190446688
3 John Ave
C/O Garage-Mike Finelli
Madison NJ 07940-2216
PHONE 973-593-3089
BILL TO ADDRESS: Borough of Madison - Town Hall
50 Kings Rd
Attn Accts Payable
Madison NJ 07940-2575
PHONE 973-593-3088

BILL TO CUSTOMER# 8020704
PURCHASE ORDER#

PRODUCT/SERVICES

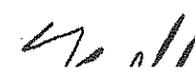
SERVICE/PRODUCT	QTY	UNIT PRICE	TAX	CHARGE	TOTAL
10967 VAC SERVICE FEE AUTOMOTIV SERVICE TERM 24 WEEK	1.000	122.8300	0.00	122.83	
86667 VACUUM LIQUID (NON-POVAL) SERVICE TERM 24 WEEK	1200.000	0.0000	0.00	0.00	
66677 VACUUM SOLID (NON-POVAL) SERVICE TERM 24 WEEK	300.000	0.0000	0.00	0.00	
100030 RECOVERY FEE	1.000	80.0000	0.00	80.00	
10972 FEE, VAC 20# SOLIDS	1500.000	1.4400	0.00	2160.00	
TOTAL SERVICE/PRODUCTS		204.3700	0.00	2362.83	
			TOTAL CHARGE	2362.83	
			CREDITS	0.00	
			TOTAL DUE	2362.83	

UNPAID BALANCE THIS RECEIPT 2362.83

Per BDG M420-001 the halogen detecting instrument has been zeroed and validated.

GENERATOR STATUS
CESQG: Vehicle

Customer certifies that (1) the above-named materials are properly classified, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation (2) no material change has occurred either in the characteristics of the waste/material or in the process generating the waste/material, and (3) the above referenced Generator Status is correct. Customer agrees to pay the above charges and to be bound by the terms and conditions (1) set forth in (a) the General Terms and Conditions provided separately to Customer or (b) any SK agreement signed by Customer and SK, and (2) incorporated herein by reference. Unless otherwise indicated in the payment received section, SK is authorized to charge Customer's account for this transaction. If Customer fails to make payment when due, an amount equal to the lesser of (1) 1.5% per month (18% per annum) or (2) the maximum amount allowed by law, will be added to all unpaid amounts outstanding. Customer certifies that the individual signing this Service Acknowledgement is duly authorized to sign and bind Customer. Customer acknowledges that it is responsible for maintaining its Generator Status and obtaining an EPA ID number if required by applicable law. The following provision is applicable to Safety-Kleen's parts cleaner and paint gun cleaner services: Customer agrees that it will not introduce any substance into the solvent or aqueous cleaning solution, including without limitation any hazardous waste or hazardous waste constituent, except to the extent such introduction is incidental to the normal use of the machine. Customer further agrees that it will not clean parts/paint guns that have been contaminated with or otherwise introduce polychlorinated biphenyls (PCBs), herbicides, pesticides, dioxins or listed hazardous waste into the solvent or aqueous cleaning solution. Safety-Kleen has the capacity and is permitted to accept, store, and/or reclaim the spent parts washer solvent; paint thinners, solvents and paints generated by customer; or dry cleaning filter cartridges, powder, and still residues containing perchloroethylene, petroleum naphtha, or trifluorotrichloroethane dry cleaning solvents. Customer agrees that it is responsible for properly classifying its waste streams as Used Oil or Nonhazardous Waste in accordance with the provision of 40 CFR 262.11 and applicable state laws. Customer agrees that it will not introduce any non-conforming substance into the SK Property, including, without limitation, any hazardous waste or hazardous waste constituent, (i.e., polychlorinated biphenyls ("PCBs"), herbicides, pesticides, dioxins, or listed hazardous wastes) except to the extent such introduction is incidental to the normal use of the SK Property. In the event of the introduction of such non-conforming hazardous waste, Customer agrees that it will be responsible for all costs and remediation expenses related to or arising from the proper management and disposal of the non-conforming waste, including the cost of equipment decontamination and subsequent disposal. Final invoicing will be based on the actual services provided, which may include additional charges for off specification waste and surcharges. Final invoice amount may be more than the amount listed on the printed receipt. If any legal action is commenced because of an alleged dispute, breach, default or misrepresentation, the Customer also agrees that the prevailing party will be entitled to recover reasonable attorney's fees and costs associated with the non-conforming contamination event. Safety-Kleen's failure to screen Customer's material or take a retain sample, in no way constitutes a waiver of Customer's obligation to properly classify its materials. Safety-Kleen relies on Customer's representations and Customer is responsible for informing Safety-Kleen of any process changes that may alter the characteristics of the materials provided. IN THE EVENT OF AN EMERGENCY CALL **24-HR NUMBER** 1-800-468-1760 (Safety-Kleen) A variable recovery fee that fluctuates with the DOE national average diesel price may be applied to your invoice. For more information regarding our recovery fee calculation please go to <http://safety-kleen.com/customer-service/environmental-fees/recovery-fees>. Please note e-manifest fees applicable to this order may not be included in the total above and will be included in the final invoice or credit card statement. RECEIPT ONLY - THIS IS NOT AN INVOICE



Vogel, Robert

From: Vogel, Robert
Sent: Thursday, April 30, 2020 4:31 PM
To: 'Claire Whitcomb'; 'Ellen Kranefuss'; 'Trina Mallik'; 'Stocker Stephan'; 'Brian Monaghan'; 'Mrshalhoub@gmail.com'; 'Ann Huber'; 'Joan Maccari'; Kathi Email; Nicole Wood
Cc: Byrne, Maureen; 'Bridget Daley'; 'Jamie Salaki'; 'Kirsten Wallenstein'; 'Kirsti Morin'; 'Neil Stourton'; 'David Steketee'; Boardman, Frances
Subject: RE: Madison Environmental Commission
Attachments: 2019 Madison MSWM Annual Report 05012020.pdf

Environmental Commission Members :

In advance of your next "Zoom" meeting, please find attached Madison's current Municipal Stormwater Annual Report distribution attached to this email. This online report and attachments are required by NJDEP each year.

Madison prior support for Green Infrastructure has some great examples such as MRC and Orchard rain gardens, site plans including pervious pavements, recharge islands, drywell systems and now a new private tree ordinance! Madison has a densely developed municipality with stream erosion control problems that will require structural improvements as opposed to vegetative "green" solutions but the green efforts are positive change where possible.

The disposable plastics Ordinance 47-2019 passed by the Madison last October reduce stream and inlet pollution. Any initiatives by the MEC to educate the public on watersheds, raingardens, rain barrels and onsite infiltration of drainage continue to be helpful. If you have other ideas on green initiatives or compliance please let us know.

Stormwater information available on the municipal website linked below :
<http://www.rosenet.org/1035/Stormwater-Management>

<https://www.ecode360.com/13507595>

Training information available on multiple websites linked below :
<https://www.nj.gov/dep/stormwater/training.htm>

<https://www.rosenet.org/1035/Stormwater-Management>

<http://a712747ad051242599ae-61ffd3f7a747a33b7a915967efd7f656.r50.cf1.rackcdn.com/MEL%20NON-BRANDED/Stormwater-Intro.mp4>

http://water.rutgers.edu/Projects/MunicipalOfficialTraining/20140214MunicipalOfficialSWTraining_Final.pdf

<https://www.nj.gov/dep/gi/>

<https://www.epa.gov/green-infrastructure/what-green-infrastructure>

<https://www.njstormwater.org/pdf/N.J.A.C. 7 8 Final 4.8.2020.pdf>

https://www.youtube.com/watch?v=07g_jXxLJCs&feature=youtu.be

Possible Rescheduled May Day public distributions :

<https://www.nj.gov/dep/dwq/pdf/CWRBooklet.pdf>

<https://www.nj.gov/dep/dwq/pdf/Urbanization.pdf>

<https://www.nj.gov/dep/dwq/pdf/shedbrochure.pdf>

[http://water.rutgers.edu/Green Infrastructure Guidance Manual/2015-03-31_Manual.compressed.pdf](http://water.rutgers.edu/Green_Infrastructure_Guidance_Manual/2015-03-31_Manual.compressed.pdf)
https://anjec.org/wp-content/uploads/2020/03/ANJEC_Spring_2020.pdf

NJDEP will require additional documentation of stormwater management compliance moving forward. New model ordinances will need to be cross checked with the last state model ordinance assimilated via Ord 5-2006 into Madison's Land Use Legislation Chapter 195. Regional watershed involvement for Madison has included both Whippany River and Passaic River Basin.

If there are other issues of interest, please let us know.

Thank you for your time and efforts.

Robert A. Vogel, P.E.
Borough of Madison
50 Kings Road
Madison, NJ 07940
(973) 593-3061

ENV. COMM.
PUBLIC ED.

Vogel, Robert

From: Vogel, Robert
Sent: Friday, April 26, 2019 12:09 PM
To: 'Claire Whitcomb'; Ellen Kranefuss; Trina Mallik; Stocker Stephan; Brian Monaghan; Msrshalhoub@gmail.com; Ann Huber; Joan Maccari
Cc: Byrne, Maureen; Pellessier, Michael; Bridget Daley; Jamie Salaki; Kirsten Wallenstein; Kirsti Morin; Neil Stourton; David Steketee; Boardman, Frances; Codey, Ray
Subject: Madison Environmental Commission
Attachments: Annual Tier A MSWM Report 2018.pdf

Environmental Commission Members :
Madison's last annual report distribution is attached to this email.

Stormwater information available on the municipal website :
<http://www.rosenet.org/1035/Stormwater-Management>

Possible May Day distributions :
<https://www.nj.gov/dep/dwg/pdf/CWRBooklet.pdf>
<https://www.nj.gov/dep/dwg/pdf/Urbanization.pdf>
<https://www.nj.gov/dep/dwg/pdf/shedbrochure.pdf>

If there are other issues of interest, please let me know.

Thank you for your time and efforts.

Robert A. Vogel, P.E.
Borough of Madison
50 Kings Road
Madison, NJ 07940
(973) 593-3061

From: Vogel, Robert
Sent: Monday, April 22, 2019 5:14 PM
To: 'Claire Whitcomb' <claire.whitcomb@mac.com>; Ellen Kranefuss <ellen.kranefuss@gmail.com>; Trina Mallik <tchat@msn.com>; Stocker Stephan <stephan_stocker@yahoo.com>; Brian Monaghan <brianjamesmonaghan@gmail.com>; Renee Shalhoub <msrshalhoub@gmail.com>; Ann Huber <ahuberesq@gmail.com>; Joan Maccari <jmaccari@foveal.com>
Cc: Byrne, Maureen <ByrneM@rosenet.org>; Pellessier, Michael <PellessierM@rosenet.org>; Bridget Daley <bdaley@nj11thforchange.org>; Jamie Salaki <jtully4@gmail.com>; Kirsten Wallenstein <kirsten.wallenstein@gmail.com>; Kirsti Morin <morinkirsti@gmail.com>; Neil Stourton <nstourton@gmail.com>; David Steketee <david@steketees.com>
Subject: RE: MEC Meeting Thursday @7:30

Your plastics removal initiative is very helpful.

A municipal MS4 Stormwater presentation is attached.

The new utility legislation is linked below if you are so inclined.
<https://www.njleg.state.nj.us/bills/BillView.asp?BillNumber=S1073>

RAV

From: Claire Whitcomb [<mailto:claire.whitcomb@mac.com>]

Sent: Monday, April 22, 2019 9:33 AM

To: Ellen Kranefuss <ellen.kranefuss@gmail.com>; Trina Mallik <tchat@msn.com>; Stocker Stephan <stephan_stocker@yahoo.com>; Brian Monaghan <brianjamesmonaghan@gmail.com>; Renee Shalhoub <mrsshalhoub@gmail.com>; Ann Huber <ahuberesq@gmail.com>; Joan Maccari <jmaccari@foveal.com>

Cc: Byrne, Maureen <ByrneM@rosenet.org>; Pellessier, Michael <PellessierM@rosenet.org>; Bridget Daley <bdaley@nj11thforchange.org>; Jamie Salaki <jtully4@gmail.com>; Kirsten Wallenstein <kirsten.wallenstein@gmail.com>; Kirsti Morin <morinkirsti@gmail.com>; Neil Stourton <nstourton@gmail.com>; David Steketee <david@steketees.com>; Vogel, Robert <vogelr@lus.rosenet.org>

Subject: MEC Meeting Thursday @7:30, Robert Vogel Borough Engineer is our guest

Hi all,

Robert Vogel, Borough Engineer, has kindly agreed to attend our meeting to talk about stormwater, an important issue. NJ has just established Stormwater Utilities and he will help us get up to speed.

Pls see the attached agenda as well as the minutes. I don't have a clear record as to who was at the last meeting so pls et me know. Also attached is the final Plastic-Free Week flyer, which has gone out district wide through the schools. Pls share it along with the online pledge: <https://www.tinyurl.com/MadisonPlasticPledge>. We have had 34 responses, probably mostly from this list. Maureen is passing it on to the council!

If you can't make the meeting and would like to volunteer for the town swap on May 11, pls contact Ellen.

Happy Earth Day!

Best,
Claire

Vogel, Robert

From: Claire Whitcomb <claire.whitcomb@mac.com>
Sent: Wednesday, April 17, 2019 8:42 AM
To: O'Brien, Ken; Lisa Ellis Business Development Madison NJ; Pellessier, Michael; Burnet, Jim; Vogel, Robert; info@madisonnjchamber.org
Cc: Ellen Kranefuss; Trina Mallik; Byrne, Maureen
Subject: Fwd: Regional Roundtable and Networking Session

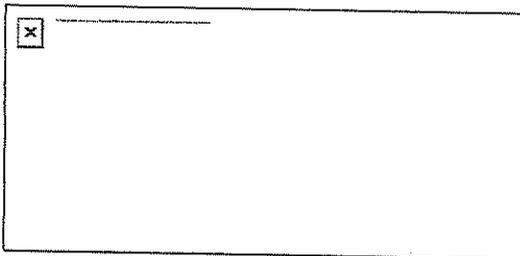
Dear Borough Officials,

The MEC would very much appreciate your presence at this plastics forum. Mayor Conley will be introducing the state legislators. The MEC is actively working with Chatham Township and Chatham Borough (among other towns) on a regional single use bag ordinance. This forum is a chance to learn about the issues, which include stormwater utilities, and learn from other towns regarding best practices for reducing single-use plastic pollution.. Please let me know if you can attend and please forward the invitation to people who would be interested.

Best,
Claire Whitcomb
Madison Environmental Commission, Chair

Begin forwarded message:

From: "N. Dini Checko" <info@anjec.org>
Subject: Regional Roundtable and Networking Session
Date: April 16, 2019 at 7:39:46 PM EDT
To: claire.whitcomb@mac.com
Reply-To: info@anjec.org



**Regional Roundtable &
Networking
Information Session**
Thursday, May 16
Madison

Single-Use Plastic Pollution; Local & State

Thursday, May 16

7:00 pm

Madison Community House
25 Cook Ave

ORDINANCE 47-2019

ORDINANCE OF THE BOROUGH OF MADISON PROHIBITING THE USE OF PLASTIC BAGS AND REGULATING THE USE OF PAPER BAGS BY RETAIL ESTABLISHMENTS WITHIN THE BOROUGH OF MADISON

The purpose of this Ordinance is to encourage the use of reusable bags by customers by reducing the use of disposable paper and plastic non-reusable check out bags by retail establishments in the Borough of Madison.

WHEREAS, on average, one person uses 500 single-use disposable bags per year, 4 billion single use shopping bags are used annually in New Jersey, and 102 billion are used nationwide; and

WHEREAS, windblown plastic bags degrade our land and waterways, and 80% of the plastic and trash that finds its way into our oceans comes from the land; and

WHEREAS, 12 million barrels of oil are used annually to manufacture the plastic bags that Americans use; and

WHEREAS, according to the EPA, seabirds, fish, and other marine and land-based wildlife mistake plastic for food, while others can become entangled in the plastic trash, thus leading to exhaustion, starvation, and eventual death; and

WHEREAS, plastic breaks down into microplastics that measure 5 millimeters or less, which are ingested by shrimp, plankton, fish, birds, turtles, and other sea creatures. Microplastics absorb toxic chemicals, harms marine life, and can be consumed by humans via seafood and potable water; and

WHEREAS, it is beyond dispute that the use of single-use, plastic carryout bags has a severe and negative environmental impact on the local and global environment as a result of the greenhouse gas emissions emitted to produce such bags, the land-based and ocean-based pollution created, the hazards posed to wildlife, the hazards posed to sources of water for humans, and the negative impact on the ecosystem and food chain as a whole; and

WHEREAS, 5% or fewer single-use carryout bags are actually recycled; and

WHEREAS, the Borough of Madison taxpayers currently bear the costs associated with the negative impact of plastic, single-use carryout bags; and

WHEREAS, the Borough of Madison taxpayers currently bear the costs associated with improper placement of plastic bags in recycling containers resulting in increased costs for contaminated recycling; and

WHEREAS, the use of paper carry-out bags has a present adverse impact on the environment, this impact is less than single use plastic carry-out bags as plastic bags may take hundreds of years to degrade releasing toxic materials during the process; and

Memorandum

To: Stormwater Pollution Prevention Team (via NJDEP Municipal SWM Permit)
Administrator Raymond Codey, CFO Jim Burnet, DPW Ken O'Brien,
Personnel Linda Sawyer, Frank Russo Board Engineer, Steve Tombalakian Board Chair,
Claire Whitcombe Env Com Chair, Darren Dachisen Police Chief,
Matt Giacobbe Municipal Attorney.

From: Robert A. Vogel, P.E., Borough Engineer

Date: MAY 1, 2019

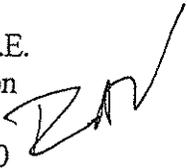
Re: NJDEP Mandatory Annual Report

This attachment informs you of the filing of the Annual Report with NJDEP as required by the Municipal Stormwater Permit Tier A with the State of New Jersey.

It summarizes general compliance with the state regulations during the last reporting period, including the additional January 2018 permit requirements.

If there are any comments, questions or corrections you wish to make, please do not hesitate to contact me. Thank you for your ongoing attention to this matter.

Robert A. Vogel, P.E.
Borough of Madison
50 Kings Road
Madison, NJ 07940
(973) 593-3061



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: 924807
Facility Name: MADISON BORO
Reporting Period: January 1, 2018 through December 31, 2018
NJPDES Permit #: NJG0150304
Activity ID: DST170001

Contacts

Name: ROBERT VOGEL
Title: STORMWATER COORDINATOR
Contact Type: Stormwater Coordinator
Organization Name: MADISON BORO
Organization Type: Municipal
E-Mail: vogelr@rosenet.org
Phone: (973) 593-3061 (Work Phone Number)
(973) 593-4955 (Fax Number)
(973) 593-3060 (Cell Phone Number)
Contact Address: HARTLEY DODGE MEMORIAL BLDG
Madison, New Jersey 07940

Uploaded Attachments

Attachment Name	Attachment Description	File Name
NJDEP-MS4-2018	MS4 TIER A ANNUAL RPT	Madison_Tier_A_MS4_Supplemental_2018.pdf

Annual Report Details - Part A**Municipality Information**

Team member responsible for completing the report:	Robert Vogel
Team member email address:	vogelr@rosenet.org

Stormwater Pollution Prevention Plan

1. Has the municipality revised its Stormwater Pollution Prevention Plan during the last calendar year?	Yes
2. Date of the last revised SPPP:	04/01/2019

Public Notice

1. Is the municipality complying with applicable State and local public notice requirements when providing for public participation in	Yes
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the ongoing development and implementation of the stormwater program?

Report Details - Part B

Post-Construction Stormwater Management in New Development and Redevelopment

1. Is the municipality reviewing and approving major development residential projects in accordance with the Residential Site Improvement Standards (RSIS)?	Yes
2. Did the municipality adopt a municipal stormwater management plan?	Yes
3. Most recent date of adopted municipal stormwater management plan:	06/27/2005
4. Status of this plan (if not adopted):	
5. Did the municipality adopt the municipal stormwater control ordinance provided by NJDEP without change?	Yes
6. Most recent date the municipality adopted a municipal stormwater control ordinance:	04/27/2006
7. What is the current status of the ordinance?	
8. Did the municipality 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:	04/27/2006
10. If yes, did the municipality send 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:	04/27/2006
12. Status of county review:	Approved
13. Did the municipality adopt the review agency's required amendments and resubmit to the county review agency?	
14. Is the Stormwater Control Ordinance in effect?	Yes
15. Most recent effective date of Stormwater Control Ordinance:	04/27/2006
16. Ordinance Number(s):	05-2006
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 the municipal stormwater control ordinance or the stormwater provisions of RSIS did the municipality approve?	1

20. Does the municipal stormwater management plan contain a mitigation plan?	Yes
21. Has the municipality granted any variances or exemptions from the design and performance standards for stormwater management measures set forth in the approved municipal stormwater management plan and stormwater control ordinance(s)?	No
22. If yes, how many variances or exemptions from the design and performance standards has the municipality 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. Does the municipality's plan review evaluate storm drain inlet protection for solids and floatables in accordance with Attachment C of the permit?	Yes
25. Does the municipality require plans for long-term operation and maintenance for stormwater BMPs?	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.	Yes
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):	Letter Notification to Private Entity.
28. Is the municipality's stormwater management plan re-examined at each re-examination of the master plan in accordance with N.J.A.C. 7:8-4?	Yes
29. Date re-examination report was last adopted:	05/20/2014

Report Details - Part C

Local Public Education Program and Outreach

1. Has the municipality developed a Local Public Education Program?	Yes
2. Has the municipality conducted educational activities that total the minimum number of points required by the permit?	Yes

Storm Drain Inlet Labeling

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

Community Wide Ordinances

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

1. Pet Waste Ordinance:	Yes
2. Date adopted:	05/23/2005
3. Litter Ordinance/State Litter Statute:	Litter Ordinance
4. Date adopted:	05/14/1963
5. Improper Disposal of Waste Ordinance:	Yes
6. Date adopted:	12/28/1994
7. Wildlife Feeding Ordinance:	Yes
8. Date adopted:	11/09/2009
9. Containerized Yard Waste Ordinance / Yard Waste Collection Program Ordinance:	Adopted Both
10. Date adopted:	05/09/2005
11. Illicit Connection Ordinance:	Yes
12. Date adopted:	09/24/2007
13. Refuse Container/Dumpster Ordinance:	Yes
14. Date adopted:	04/14/2008
15. Private Storm Drain Inlet Retrofitting Ordinance:	Yes
16. Date adopted:	04/27/2006
17. Status of these ordinances (if not adopted):	
18. Method(s) of enforcement (e.g., summons, warnings, additional signs, etc.):	Warning, Notice of Violation, Summons, Court, Fines.
19. Are you distributing the Pet Waste Information Sheets with pet licenses?	Yes

Report Details - Part D

MS4 Outfall Pipe Mapping

1. Has the municipality completed the mapping of the MS4 outfall pipes?	Yes
2. Date completed:	08/29/2005
3. Number of outfall pipes that you operate in the municipality:	28
4. How many MS4 outfall pipes are mapped?	28

Illicit Connection Elimination Program

1. Does the municipality have an ongoing program to detect and eliminate illicit connections to municipally owned or operated outfall pipes?	Yes
2. How many outfall pipes were inspected during the past calendar year?	28
3. Number of illicit connections detected during the past calendar year:	0
4. Number of illicit connections eliminated during the past calendar year:	0

Street Sweeping Program

1. In the past calendar year, were all required streets swept?	Yes
2. What was the total number of miles swept?	60

List the amount of materials collected for each month in 2018.

3. Units:	Cubic yards
4. January:	50
5. February:	50
6. March:	100
7. April:	100
8. May:	75
9. June:	75
10. July:	50
11. August:	75
12. September:	100
13. October:	125
14. November:	125
15. December:	125
16. Total (Note: 1.053 cubic yards = 1 ton):	997.15
17. Explain the reason if reporting zero (0) for a month above:	

Storm Drain Inlet Retrofitting

1. Has the municipality completed repaving, repairing, reconstruction, or alterations on any road surfaces in direct contact with municipally owned or operated storm drain inlets?	Yes
2. Approximately what percentage of storm drains within the municipality currently meet the standard?	100

Stormwater Facility Maintenance

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 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. Have you developed a Stormwater Facility Maintenance Program?	Yes
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Other Stormwater Facilities

1. Were all stormwater facilities that you operate inspected?	Yes
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2. Were any found to be in need of cleaning or repair in order to function properly?	No
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3. During the past calendar year, were any stormwater facilities (excluding catch basins) cleaned?	
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4. Were repairs made?	
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5. Describe repair(s) or if repairs have not yet been made, provide a schedule for the repair(s):	
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Catch Basins

1. Total number of catch basins that the municipality operates:	1300
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2. Total number of catch basins inspected:	1000
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3. Total number of catch basins cleaned:	750
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4. Amount of materials removed from catch basins, in tons, during the past calendar year:	250
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5. Units:	Tons
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Report Details - Part E

Outfall Pipe Stream Scouring Remediation

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

1. Has the municipality developed a prioritized list of outfall pipes requiring outfall pipe stream scouring remediation?	Yes
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De-icing Material and Sand Storage

1. Does the municipality have a permanent structure for all de-icing material storage?	Yes
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?	Yes

Fueling Operations

1. Is the municipality implementing Best Management Practices for vehicle fueling and receiving of bulk fuel deliveries at maintenance yard operations in accordance with Attachment E of the permit?	Yes
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Vehicle Maintenance

1. Is the municipality implementing Best Management Practices for vehicle maintenance and repair activities at maintenance yard operations in accordance with Attachment E of the permit?	Yes
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Good Housekeeping Practices

1. Is the municipality 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) in accordance with Attachment E of the permit?	Yes
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Equipment and Vehicle Washing

1. Has the municipality implemented measures to properly handle the discharge of equipment and vehicle wash wastewater from municipal maintenance yard operations?	Yes
2. Please indicate which option you implemented to eliminate the unpermitted discharge:	Capture and haul for proper disposal
3. Date the management measure was implemented:	06/01/2010
4. What is the NJPDES permit number that authorizes the discharge of vehicle and equipment wash wastewater?	
5. Is the municipality maintaining records of vehicle and equipment washing?	Yes

Annual Employee Training

1. Did the municipality conduct training for employees on stormwater related topics as required under the MS4 permit (e.g., police officers trained on ordinances)?	Yes
2. List date(s) of employee training:	November 2018

Report Details - Part F

Sharing of Responsibilities

Does the municipality share services with another entity to satisfy a permit requirement?	No
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Incidents of Non-compliance

1. Did your municipality have any incidents of non-compliance?	No
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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.)	
--	--

Certification

Certifier:	Robert Vogel
Certifier ID:	VOGELR
Challenge/Response Question:	What is your favorite car?
Challenge/Response Answer:	*****
Certification PIN:	*****
Date/Time of Certification:	04/26/2019 16:54

"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. NJG0150304 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.

Robert Vogel	04/26/2019
General	Date

2018 MS4 Tier A Permit Annual Report - Supplemental Questionnaire

General Information

A. Municipal Information

Municipality: BOROUGH OF MADISON

County: COUNTY OF MORRIS

Stormwater Coordinator: RAYMOND CODEY

Phone: 973-593-3061

Email: CODEYR@ROSENET.ORG

Public Involvement and Participation

Provide a web address for each of the following:

Current Stormwater Pollution Prevention Plan (SPPP): <http://www.rosenet.org/1035/Stormwater-Management>

Municipal Stormwater Management Plan: <https://www.ecode360.com/13507539>

Local Public Education and Outreach

Report the number of points obtained in each public education and outreach category:

General Public Outreach: 5

Watershed/Regional Collaboration: 2

Targeted Audiences Outreach: 3

Community Involvement Activities: 1

School/Youth Education and Activities: 1

Has the municipality advertised public education and outreach activities on the municipalities website?: Yes No

Post Construction Stormwater Management

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

Name of person completing this section: ROBERT VOGEL & FRANK RUSSO

Affiliation of person completing this section: STAFF ENGINEERING

Please fill out the attached major development project list for all major developments approved in the last calendar year.

Community Wide Ordinances

Does the municipality maintain a database to track all instances of community wide ordinance violations?:

Yes No

Provide the web address for each ordinance and report the entity responsible for the enforcement of each ordinance as well as the number of warnings and violations issued for each in the past calendar year:

Pet Waste Ordinance ORD 59-10

Entity: MADISON HEALTH

Warnings/Violations: 0

Wildlife Feeding Ordinance ORD 192-03

Entity: MADISON HEALTH

Warnings/Violations: 0

Litter Control Ordinance ORD 120-05

Entity: MADISON HEALTH

Warnings/Violations: 1 W

Improper Disposal of Waste Ordinance ORD 195-25.9

Entity: MADISON LAND USE OFFICE / ZONING

Warnings/Violations: 2 W

Containerized Yard Waste/Yard Waste Collection Program Ordinance ORD 107-04

Entity: MADISON PUBLIC WORKS

Warnings/Violations: 2 W

Private Storm Drain Inlet Retrofitting Ordinance ORD 195-37

Entity: MADISON LAND USE OFFICE / ENGINEER

Warnings/Violations: 0

Illicit Connection Ordinance ORD 120-09

Entity: MADISON PUBLIC WORKS

Warnings/Violations: 0

Stormwater Control Ordinance ORD 195-37

Entity: MADISON LAND USE OFFICE / ENGINEER

Warnings/Violations: 0

Municipal Maintenance Yard and Other Ancillary Operations

Does the municipality maintain a list of all materials and machinery located at each municipal maintenance yard and ancillary operation which could be a source of pollutants in a stormwater discharge?: Yes No

Has the municipality implemented Best Management Practices as described in Attachment E for all applicable activities at each municipal maintenance yard and ancillary operation owned or operated by the municipality?: Yes No

Does the municipality maintain an inspection log detailing conditions requiring attention and remedial actions taken at municipal maintenance yards and other ancillary operations?: Yes No

Does the municipality have an underground vehicle wash water storage tank? Yes No

Employee Training

Does the municipality maintain records of employee training including sign in sheets, dates of training, and training agendas?: Yes No

Does the municipality maintain a list of the names and dates of the municipal board and governing body members that review and approve applications for development and redevelopment projects who have completed the "Asking the Right Questions in Stormwater Review" training tool?: Yes No

Does the municipality maintain a list of the names and dates of individuals that review development and redevelopment projects for compliance with NJAC 7:8 on behalf of the municipality who have completed the Department approved stormwater management training once every 5 years?: Yes No

Outfall Pipe Mapping

Check the box(es) for the components included on the municipality's outfall pipe map in addition to MS4 outfalls and surface water bodies:

- | | |
|--|--|
| Conveyances (Pipes, Swales, Ditches) <input checked="" type="checkbox"/> | Stormwater Management Basins <input checked="" type="checkbox"/> |
| Culverts <input checked="" type="checkbox"/> | Storm Drain Inlets <input checked="" type="checkbox"/> |
| Block and Lots <input checked="" type="checkbox"/> | Streets/Roadways <input checked="" type="checkbox"/> |
| Green Infrastructure <input checked="" type="checkbox"/> | Subsurface Infiltration/Detention Basins <input checked="" type="checkbox"/> |
| Manufactured Treatment Devices <input checked="" type="checkbox"/> | |

Has the municipality included the outfall pipe map in the SPPP?: Yes No

Does the municipality update the outfall pipe map annually?: Yes No

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

Stream Scouring

How many outfalls did the municipality inspect for stream scouring in the past calendar year?: 28

How many instances of stream scouring were found during those inspections?: 2

How many instances of stream scouring were remediated in the past calendar year?: 2

Stormwater Facilities Maintenance

Does the municipality keep up to date stormwater facility maintenance logs and inspection records for stormwater facilities owned or operated by the municipality?: Yes No

How does the municipality ensure adequate long-term cleaning, operation, and maintenance of stormwater facilities not owned or operated by the municipality?:

LETTER NOTIFICATION

Does the municipality keep up to date stormwater facility maintenance logs and inspection records for stormwater facilities not owned or operated by the municipality?: Yes No

Total Maximum Daily Load (TMDL)

Has the municipality reviewed TMDL reports to identify those which are relevant to the municipality's water bodies?: Yes No

How many TMDLs were found to be applicable to the municipality?: 1

How has the municipality used TMDL information to assist in the prioritization of stormwater facility maintenance?:

EDUCATE AND IMPLEMENT PET WASTE MINIMIZATION AND GOOSE REDUCTION CONTRIBUTING TO BLACK BROOK WHIPPANY RIVER TMDL FOR FECAL COLIFORM.

Has the municipality updated its SPPP to include TMDL information?: Yes No

Has the municipality incorporated any additional or optional measures? If so, please elaborate:

STORMWATER
ANNUAL REPORT

Vogel, Robert

From: Boardman, Frances
Sent: Wednesday, April 17, 2019 12:37 PM
To: Vogel, Robert; Russo, Frank
Cc: Codey, Ray
Subject: FW NJG0150304 Madison Boro MS4 R9 Authorization PI 203248

Importance: High

On March 27, 2019 the Planning and Zoning Board members were sent an email with a video and official Training material to review regarding Storm-water Management, please see the following names and dates that the members of each board recorded their training.

Zoning Board Members:

Toni DeRosa	4/1/2019
Chris Tomlin	3/28/2019
Anthony Dilonno	4/3/2019
Mary Sue Salko	4/9/2019
Diane Driscoll	4/3/2019
Tim Fitzsimmons	3/28/2019
Roger Paetzell	4/9/2019
Helen Kaar	3/28/2019
Joe Santoro	4/9/2019

Planning Board Members:

Mayor Conley	4/9/2019
Astri Baillie	4/2/2019
Peter Flemming	4/16/2019
John Forte	4/16/2019
Ann Huber	4/3/2019
George Limbach	
Racheal Ehrlich	4/16/2019
Tom Lewis	4/10/2019
Steve Tombalakian	3/27/2019

As you will note Mr. Limbach has yet to complete the training.

If you need any further assistance in this matter please advise. Thanking you in advance for your attention to this matter for the annual certification report.

Frances Boardman, Administrative Official
Borough of Madison Land Use Office
50 Kings Road
Madison, New Jersey 07940
973-593-3060

Vogel, Robert

From: Russo, Frank
Sent: Tuesday, March 05, 2019 3:18 PM
To: Codey, Ray; Vogel, Robert
Subject: 2019 Stormwater Annual Report Requests
Attachments: 1Giralda2019.pdf

Sample correspondence sent to the following sites yesterday afternoon:

Royal Wave (Cook/Ridgedale)
122 Main St
KRE
175 Park Ave (Reaology)
5 Giralda (Allergan)
345 Main St
223 Main St (KL Realty)
Drew
Stop & Shop
39 GVR
85 Park Ave
7 Elm St
1 Kings Road
Fulton Bank
73 Central Ave
Madison Golf Club
St. Vincent's
1 Giralda
J&R Rentals (GVR)
Grace Episcopal Church

Frank Russo, III, PE, PP
Assistant Borough Engineer / Zoning Officer
Hartley Dodge Memorial
Madison, NJ 07940
russof@rosenet.org
ph - 973-408-8791



HARTLEY DODGE MEMORIAL
BOROUGH OF MADISON
MADISON, NEW JERSEY
07940

1 Giralda Realty LLC c/o Mack-Cali
7 Sylvan Way, Suite 300
Parsippany, New Jersey 07054

March 4, 2019

RE: Stormwater System Annual Report
1 Giralda Farms
Borough of Madison

Dear Sirs:

As part of the site plan approvals associated with this development, there was an Operation & Maintenance Manual for the on-site stormwater management system, as prepared P.S & S. dated May 5, 2005. Included in that Manual was the State mandated Annual Inspection Report which is to be forwarded to the Borough Engineer's office.

As the Borough is currently preparing our Annual Report to the Department of Environmental Protection, we are asking all developments that have on-site stormwater management facilities and O&M's to submit their reports, either electronically or in hard copy. Accordingly, please make arrangements to have your Annual Report submitted by April 1, 2019.

If you have any questions or comments, feel free to contact me at 973-408-8791.

Very truly yours,

Frank Russo 3rd, PE, PE
Assistant Borough Engineer

cc: Raymond Codey, Borough Administrator
Robert A. Vogel - Borough Engineer

NJDEP Stormwater Permit - Archival Site Plans 1984

Name	Block	Lot	Address	site plan	subdiv.	Approval Date
Madison YMCA	3802	23	Keep Street	x		8/10/2010
Madison YMCA	3802	23	Keep Street	x		1994, 2001
Madison Green Vill.	4502	36-64	Green & Shunpike	x	x	
Rolling Hills	4502	66-86	Shunpike	x	x	
Rosewood Condos	2302	2	318 Main Street	x	x	
Mantone	2502	4	Cottage Place	x		Apr-79
Dew - Seminary Hall	3001	1	36 Madison Ave	x		2003
Drew - Archives Build	3001	1	36 Madison Ave	x		
Drew - Tennis Courts	3001	1	36 Madison Ave	x		
Drew - Baldwin Gym	3001	1	36 Madison Ave	x		1989
Drew - Student Serv.Bldg	3001	1	36 Madison Ave	x		1991
Drew - Din. Vest.Add.	3001	1	36 Madison Ave	x		
Drew - Music Wing	3001	1	36 Madison Ave	x		2002
Drew - Academ.ArtsCtr	3001	1	36 Madison Ave	x		2000
Drew - Dormitory	3001	1	36 Madison Ave	x		2007
Drew - parking	3001	1	Glenwild Rd	x		1992
Drew - Faculty Housing	3001	1	Loantaka Way	x	x	1986
Madison Plaza(Heller Group)	2208	27	300 Main Street	x		1995
BurgerKing (old Game Rm)	5101	33	317 Main St.	x		1998
Guardian Savings	5101	30-32	307-311 Main St			1998
J&M Plants	2502	8	201 Main St.	x		
Shoppers Liquor (Gary's)	2601	1	107 Main Street	x		1995
Madison Associates	2601	7,9,10,11,12,14		x		1985
Bottle Hill Venture	2601	9 & 13	Main Steeet	x		1985;1989
Giralda Farms:						
Giralda Realty LLC	3303	1	Madison Ave	x		1987
Giralda Realty LLC	3303	2		x		
Maersk	3202	8		x		
Allergan	3202	5		x		1992
Giralda Realty LLC	3202	7		x		1989
Seneca	2501	6	Cross Street	x		
Romanelli & Chiarol.	2702	21	Lincoln Place	x		1993
Lewis Estates	209	5.01-5.24	Morris Place		x	
Romanelli (Mad.Est.)	501	4	150-158 Chat.Thier	x		1988
General Wayne	1104	13		x		1989
Chiarolanzio	1801	7 & 8	Elmer St	x		5/27/2008
122 Main St	1803	11	122 Main St	x		8/11/2011
21 Central Ave	1801	3	21 Central Ave	x		3/27/2007
Angelica Properties	1302	5 & 6	Elm Street	x	x	5/29/2014
KRE Group	3001	8	Kings & Green Vill	x		8/4/2015
Hist.Homes by McCann	4601	47&48	Shunpike	x	x	5/17/2016
Millenium	5201	11	Kings/Div		x	6/21/2016
Mantone	2206	2,3,4	240-246 Main St	x		

Martin Heller	2001	21-23	184 Main Steeet	x		1999
175 Park Ave LLC	401	2	175 Park Ave	x		1996; 2014
Madison Golf Club	4401	14	Green Ave	x		2/23/2010
BE High School	201	1	Madison Ave	x		1965
Madison Elks	2001	24	192 Main St.	x		1966
Carteret Savings(Fulton)	1801	11	Greenwood/Elmer	x		1966; 2012
Madison Tire	5101	24	285 Main St	x		1968
C&C Motors (Jaguar)	2402	20	275 Main St	x		
Marinaccio (Car Wash)			Car wash, Main St	x		
Forum Club (28 Walnut St)	1601	42	28 Walnut Street	x		1967; 1994
Shunpike Prof. Assoc.	4501	9	8 Shunpike	x		1971
Orange Savings Bank	2302	22	340 Main St	x		1973
Burgio (Provident Bank)	1802	11	98 Main St	x		1973
Weichert	2702	20	13 Prospect St	x		
Shell Oil	2702	14	103 Main St	x		1997; 2001
Nautilus Diner	2702	13	95-97 Main St.	x		1997
De Marzo	2901	16	23 Wilmer St	x		
Pine Acres Nursing Home	1301	10,11	120 Madison Avenue	x		1995
Dunkin Donuts	2401	3	227 Main St	xx		
A&P (Whole Foods)	2205	10	222 Main St	x		1978
Banta (Gary's)	2601	1	107 Main Street	x		1995
Lincoln Storage/M. Heller	5202	7	345 Main St	x		1993; 2009
Rothbart	5101	25	295 Main St	x		1986
Heller	5202	1	333 Main St	x		
Madison Veterinary	2206	7	262 Main St.	x		1998
Royal Oaks	3301	1	300 Madison Ave	x		
Vacca	2901	1	Wilmer/Green Vill	x		1991, 1994
Sunrise Dev.	201	1	Madison Ave	x		2003
135-137 Main	2601	15	135-137 Main St	x		2002
Duane & Larkin	2301	4	324 Main St	x		1988
St. Hubert's	2601	8	Prospect St	x		1992
Madison Plaza	2301	1	300 Main St	x		1993
St. Vincent church	2801	8	Green Vill & Wilmer	x		2002
PNC Bank	2206	2	240 Main St	x		2001
BIG (Thur Morning Club)	1502	10;11;12	Cook Ave/MainSt	x		2002
DeMarzo	2901	16	15 Wilmer St	x		
Madison Honda	2208	24	280 Main St	x		
Madison Mem. Home	2601	23; 24	159 Main St	x		2000
First Union Bank	2205	3	200 Main St	x		1997
Mantone	3001	9	14 Kings Road	x		2001
Amir Ilin	2209	2	268 Main St	x		
KKI Express	5101	30	307 Main St	x		2004
Stangle Group	1801	9	14 Elmer St	x		2012
21 Central Ave	1801	3	21 Central Ave	x		2012

Vogel, Robert

From: Vogel, Robert
Sent: Friday, April 26, 2019 12:09 PM
To: 'Claire Whitcomb'; Ellen Kranefuss; Trina Mallik; Stocker Stephan; Brian Monaghan; Msrshalhoub@gmail.com; Ann Huber; Joan Maccari
Cc: Byrne, Maureen; Pellessier, Michael; Bridget Daley; Jamie Salaki; Kirsten Wallenstein; Kirsti Morin; Neil Stourton; David Steketee; Boardman, Frances; Codey, Ray
Subject: Madison Environmental Commission
Attachments: Annual Tier A MSWM Report 2018.pdf

Environmental Commission Members :
Madison's last annual report distribution is attached to this email.

Stormwater information available on the municipal website :
<http://www.rosenet.org/1035/Stormwater-Management>

Possible May Day distributions :
<https://www.nj.gov/dep/dwq/pdf/CWRBooklet.pdf>
<https://www.nj.gov/dep/dwq/pdf/Urbanization.pdf>
<https://www.nj.gov/dep/dwq/pdf/shedbrochure.pdf>

If there are other issues of interest, please let me know.

Thank you for your time and efforts.

Robert A. Vogel, P.E.
Borough of Madison
50 Kings Road
Madison, NJ 07940
(973) 593-3061

From: Vogel, Robert
Sent: Monday, April 22, 2019 5:14 PM
To: 'Claire Whitcomb' <claire.whitcomb@mac.com>; Ellen Kranefuss <ellen.kranefuss@gmail.com>; Trina Mallik <tchat@msn.com>; Stocker Stephan <stephan_stocker@yahoo.com>; Brian Monaghan <brianjamesmonaghan@gmail.com>; Renee Shalhoub <msrshalhoub@gmail.com>; Ann Huber <ahuberesq@gmail.com>; Joan Maccari <jmaccari@foveal.com>
Cc: Byrne, Maureen <ByrneM@rosenet.org>; Pellessier, Michael <PellessierM@rosenet.org>; Bridget Daley <bdaley@nj11thforchange.org>; Jamie Salaki <jtully4@gmail.com>; Kirsten Wallenstein <kirsten.wallenstein@gmail.com>; Kirsti Morin <morinkirsti@gmail.com>; Neil Stourton <nstourton@gmail.com>; David Steketee <david@steketees.com>
Subject: RE: MEC Meeting Thursday @7:30

Your plastics removal initiative is very helpful.

A municipal MS4 Stormwater presentation is attached.

The new utility legislation is linked below if you are so inclined.
<https://www.njleg.state.nj.us/bills/BillView.asp?BillNumber=S1073>

RAV

From: Claire Whitcomb [<mailto:claire.whitcomb@mac.com>]
Sent: Monday, April 22, 2019 9:33 AM
To: Ellen Kranefuss <ellen.kranefuss@gmail.com>; Trina Mallik <tchat@msn.com>; Stocker Stephan <stephan_stocker@yahoo.com>; Brian Monaghan <brianiamesmonaghan@gmail.com>; Renee Shalhoub <msrshalhoub@gmail.com>; Ann Huber <ahuberesq@gmail.com>; Joan Maccari <jmaccari@foveal.com>
Cc: Byrne, Maureen <ByrneM@rosenet.org>; Pellessier, Michael <PellessierM@rosenet.org>; Bridget Daley <bdaley@nj11thforchange.org>; Jamie Salaki <jtully4@gmail.com>; Kirsten Wallenstein <kirsten.wallenstein@gmail.com>; Kirsti Morin <morinkirsti@gmail.com>; Neil Stourton <nstourton@gmail.com>; David Steketeer <david@steketees.com>; Vogel, Robert <vogelr@lus.rosenet.org>
Subject: MEC Meeting Thursday @7:30, Robert Vogel Borough Engineer is our guest

Hi all,

Robert Vogel, Borough Engineer, has kindly agreed to attend our meeting to talk about stormwater, an important issue. NJ has just established Stormwater Utilities and he will help us get up to speed.

Pls see the attached agenda as well as the minutes. I don't have a clear record as to who was at the last meeting so pls et me know. Also attached is the final Plastic-Free Week flyer, which has gone out district wide through the schools. Pls share it along with the online pledge: <https://www.tinyurl.com/MadisonPlasticPledge>. We have had 34 responses, probably mostly from this list. Maureen is passing it on to the council!

If you can't make the meeting and would like to volunteer for the town swap on May 11, pls contact Ellen.

Happy Earth Day!

Best,
Claire

Memorandum

To: Stormwater Pollution Prevention Team (via NJDEP Municipal SWM Permit)
Administrator Raymond Codey, CFO Jim Burnet, DPW Ken Obrien,
Personnel Linda Sawyer, Frank Russo Board Engineer, Steve Tombalakian Board Chair,
Claire Whitcombe Env Com Chair, Darren Dachisen Police Chief,
Matt Giacobbe Municipal Attorney.

From: Robert A. Vogel, P.E., Borough Engineer

Date: MAY 1, 2018

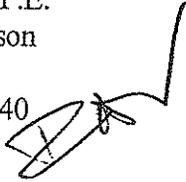
Re: NJDEP Mandatory Annual Report

This attachment informs you of the filing of the Annual Report with NJDEP as required by the Municipal Stormwater Permit Tier A with the State of New Jersey.

It summarizes general compliance with the state regulations during the last reporting period, however the new NJDEP permit is now effective this year which holds additional requirements, concerns and potential enforcement followup. A summary of the new permit is attached.

If there are any comments, questions or corrections you wish to make, please do not hesitate to contact me. Thank you for your ongoing attention to this matter.

Robert A. Vogel, P.E.
Borough of Madison
50 Kings Road
Madison, NJ 07940
(973) 593-3061



MEMO_MSWMP2018ANNUALREPORT.DOC

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: 811589
Facility Name: MADISON BORO
Reporting Period: January 1, 2017 through December 31, 2017
NJPDES Permit #: NJG0150304
Activity ID: DST170001

Contacts

Name: ROBERT VOGEL
Title: STORMWATER COORDINATOR
Contact Type: Stormwater Coordinator
Organization Name: MADISON BORO
Organization Type: Municipal
E-Mail: vogelr@rosenet.org
Phone: (973) 593-4955 (Fax Number)
 (973) 593-3060 (Cell Phone Number)
 (973) 593-3165 (Other)
 (973) 593-3061 (Work Phone Number)
Contact Address: HARTLEY DODGE MEMORIAL BLDG
 MUNICIPAL BLDG
 50 KINGS RD
 Madison, New Jersey 07940

Uploaded Attachments

Attachment Name	Attachment Description	File Name
2017 Madison Tier A Supplemental Questionnaire	2017 Madison_Tier_A_MS4_Annual_Supplemental_Questionnaire.pdf	

Annual Report Details - Part A

Municipality Information

Team member responsible for completing the report:	Robert Vogel
Team member email address:	vogelr@rosenet.org

Stormwater Pollution Prevention Plan

1. Has the municipality revised its Stormwater Pollution Prevention Plan during the last calendar year?	Yes
2. Date of the last revised SPPP:	03/28/2018

Public Notice

1. Is the municipality complying with applicable State and local public notice requirements when providing for public participation in the ongoing development and implementation of the stormwater program?

Yes

Report Details - Part B

Post-Construction Stormwater Management in New Development and Redevelopment

1. Is the municipality reviewing and approving major development residential projects in accordance with the Residential Site Improvement Standards (RSIS)?

Yes

2. Did the municipality adopt a municipal stormwater management plan?

Yes

3. Most recent date of adopted municipal stormwater management plan:

06/27/2005

4. Status of this plan (if not adopted):

5. Did the municipality adopt the municipal stormwater control ordinance provided by NJDEP without change?

Yes

6. Most recent date the municipality adopted a municipal stormwater control ordinance:

04/27/2006

7. What is the current status of the ordinance?

8. Did the municipality 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:

04/27/2006

10. If yes, did the municipality send 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:

04/27/2006

12. Status of county review:

Approved

13. Did the municipality adopt the review agency's required amendments and resubmit to the county review agency?

14. Is the Stormwater Control Ordinance in effect?

Yes

15. Most recent effective date of Stormwater Control Ordinance:

04/27/2006

16. Ordinance Number(s):	05-2006
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 the municipal stormwater control ordinance or the stormwater provisions of RSIS did the municipality review?	4
20. Does the municipal stormwater management plan contain a mitigation plan?	Yes
21. Has the municipality granted any variances or exemptions from the design and performance standards for stormwater management measures set forth in the approved municipal stormwater management plan and stormwater control ordinance(s)?	No
22. If yes, how many variances or exemptions from the design and performance standards has the municipality 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. Does the municipality's plan review evaluate storm drain inlet protection for solids and floatables in accordance with Attachment C of the permit?	Yes
25. Does the municipality require plans for long-term operation and maintenance for stormwater BMPs?	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.	Yes
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):	Department requires private maintenance provisions are submitted as part of site plan approval.
28. Is the municipality's stormwater management plan re-examined at each re-examination of the master plan in accordance with N.J.A.C. 7:8-4?	Yes
29. Date re-examination report was last adopted:	05/20/2014

Report Details - Part C

Local Public Education Program

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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, 2017 and December 31, 2017)?	Yes
3. School Presentations (1 point per visit / maximum of 5 points per year):	1
4. Website (1 point):	1
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?	No
2. Indicate the percentage or number of sectors labeled to date:	
3. Other Amount:	
4. Is your municipality maintaining the labels (i.e. replacing and/or repainting)?	

Improper Disposal of Waste

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

1. Pet Waste Ordinance:	Yes
2. Date adopted:	05/23/2005
3. Litter Ordinance/State Litter Statute:	Litter Ordinance
4. Date adopted:	05/14/1963
5. Improper Disposal of Waste Ordinance:	Yes
6. Date adopted:	12/28/1994
7. Wildlife Feeding Ordinance:	Yes
8. Date adopted:	11/09/2009
	Adopted Both

9. Containerized Yard Waste Ordinance / Yard Waste Collection Program Ordinance:	
10. Date adopted:	05/09/2005
11. Illicit Connection Ordinance:	Yes
12. Date adopted:	09/24/2007
13. Refuse Container/Dumpster Ordinance:	Yes
14. Date adopted:	04/14/2008
15. Private Storm Drain Inlet Retrofitting Ordinance:	Yes
16. Date adopted:	04/27/2006
17. Status of these ordinances (if not adopted):	
18. Method(s) of enforcement (e.g., summons, warnings, additional signs, etc.):	Warnings, Notices, Violations, Summons, Fines.
19. Are you distributing the Pet Waste Information Sheets with pet licenses?	Yes

Report Details - Part D

MS4 Outfall Pipe Mapping

1. Has the municipality completed the mapping of the MS4 outfall pipes?	Yes
2. Date completed:	08/29/2005
3. Number of outfall pipes that you operate in the municipality:	28
4. How many MS4 outfall pipes are mapped?	28

Illicit Connection Elimination Program

1. Does the municipality have an ongoing program to detect and eliminate illicit connections to municipally owned or operated outfall pipes?	Yes
2. How many outfall pipes were inspected during the past calendar year?	28
3. Number of illicit connections detected during the past calendar year:	0
4. Number of illicit connections eliminated during the past calendar year:	0
<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.	
--	--

Street Sweeping Program

1. In the past calendar year, were all required streets swept?	Yes
2. What was the total number of miles swept?	60

List the total amount of materials collected for each month since January 1, 2017, in tons.

3. Units:	Cubic yards
4. January:	50
5. February:	50
6. March:	75
7. April:	100
8. May:	100
9. June:	75
10. July:	75
11. August:	50
12. September:	100
13. October:	125
14. November:	150
15. December:	125
16. Total (Note: 1.053 cubic yards = 1 ton):	1020.89
17. Explain the reason if reporting zero (0) for a month above:	

Storm Drain Inlet Retrofitting

1. Has the municipality completed repaving, repairing, reconstruction, or alterations on any road surfaces in direct contact with municipally owned or operated storm drain inlets?	Yes
2. Approximately what percentage of storm drains within the municipality currently meet the standard?	100

Stormwater Facility Maintenance

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 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/dwg/pdf/Tier_A/A%20-%20pdf%206.pdf.

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. During the past calendar year, were any stormwater facilities (excluding catch basins) cleaned?	Yes
4. Were repairs made?	Yes
5. Describe repair(s) or if repairs have not yet been made, provide a schedule for the repair(s):	Blockages removed. Collection improved for public properties.

Catch Basins

1. Total number of catch basins that the municipality operates:	1300
2. Total number of catch basins inspected:	1100
3. Total number of catch basins cleaned:	900
4. Amount of materials removed from catch basins, in tons, during the past calendar year:	500
5. Units:	Tons

Report Details - Part E

Outfall Pipe Stream Scouring Remediation

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

1. Has the municipality developed a prioritized list of outfall pipes requiring outfall pipe stream scouring remediation?	Yes
---	-----

De-icing Material and Sand Storage

1. Does the municipality have a permanent structure for all de-icing material storage?	Yes
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?	Yes

Fueling Operations

1. Is the municipality implementing Standard Operating Procedures for vehicle fueling and receiving of bulk fuel deliveries at maintenance yard operations?	Yes
---	-----

Vehicle Maintenance

1. Is the municipality implementing Standard Operating Procedures for vehicle maintenance and repair activities at maintenance yard operations?	Yes
---	-----

Good Housekeeping Practices

1. Is the municipality 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
--	-----

Equipment and Vehicle Washing

1. Has the municipality implemented measures to properly handle the discharge of equipment and vehicle wash wastewater from municipal maintenance yard operations?	Yes
2. Please indicate which option you implemented to eliminate the unpermitted discharge:	Capture and haul for proper disposal
3. Date the management measure was implemented:	06/01/2010
4. What is the NJPDES permit number that authorizes the discharge of vehicle and equipment wash wastewater?	
5. Is the municipality maintaining records of vehicle and equipment washing?	Yes

Annual Employee Training

	Yes
--	-----

1. Did the municipality conduct training for employees on stormwater related topics as required under the MS4 permit (e.g., police officers trained on ordinances)?	
2. List date(s) of employee training:	August 2017

Report Details - Part F

Sharing of Responsibilities

Does the municipality share services with another entity to satisfy a permit requirement?	No
---	----

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 has not established a storm drain inlet labeling program.

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.)	Labelling using either pre-manufactured adhesive labels or painted stencils has been completed with summer interns.

Certification

Certifier: Robert Vogel
Certifier ID: VOGELR
Challenge/Response Question: What is your favorite car?
Challenge/Response Answer: *****
Certification PIN: *****
Date/Time of Certification: 04/30/2018 13:46

"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. NJG0150304 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.

Robert Vogel

04/30/2018

General

Date

2017 MS4 Tier A Permit Annual Report - Supplemental Questionnaire

General Information

A. Municipal Information

Municipality: BOROUGH OF MADISON

County: COUNTY OF MORRIS

1. Has the municipality identified the stormwater team in the SPPP? Yes No

2. Municipal Population: 16,000

3. Municipal Area (acres/sqm.): 4 SM

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: ORD 59-10 MADISON HEALTH

2. *Litter Ordinance/State Litter Statute*

Entity responsible for enforcement: ORD 120-05 MADISON HEALTH

3. *Improper Disposal of Waste Ordinance*

Entity responsible for enforcement: ORD 195-25.9 MADISON LAND USE OFFICE / ZONING

4. *Wildlife Feeding Ordinance*

Entity responsible for enforcement: ORD 192-03 MADISON HEALTH

5. *Containerized Yard Waste Ordinance/Collection Program*

Entity responsible for enforcement: ORD 107-04 MADISON PUBLIC WORKS

6. *Illicit Connection Ordinance*

Entity responsible for enforcement: ORD 120-09 MADISON PUBLIC WORKS

7. *Refuse Container/Dumpster Ordinance*

Entity responsible for enforcement: ORD 195-30 MADISON PUBLIC WORKS / HEALTH

8. *Private Storm Drain Inlet Retrofitting Ordinance:*

Entity responsible for enforcement: ORD 195-37 MADISON LAND USE OFFICE / ENGINEER

- 9a. How many violations of these ordinances were enforced?
 MULTIPLE ISSUES WERE MANAGED WITHOUT VIOLATIONS OR SUMMONS
- 9b. Which of the above ordinances had the most violations?
 DUMPSTERS

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: JANUARY 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? NONE

5. What percentage of mapped outfalls in the municipality have been visually inspected during the last calendar year?
 100%

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 checked="" type="checkbox"/> Grass Swales | <input type="checkbox"/> Infiltration Basins |
| <input checked="" 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?
50

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
- 1b. An inspection schedule? Yes No
- 1c. A maintenance schedule? Yes No
- 1d. An inspection log noting when inspections were conducted? Yes No
- 1e. A maintenance log noting any maintenance performed on individual facilities? 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?
MULTIPLE FACILITIES WERE REPAIRED AND MAINTAINED SUCH AS CULVERTS, SWALES, MANHOLES, BAR GRATES.

4. During the past calendar year, how many stormwater facilities (excluding catch basins) were cleaned?
MULTIPLE FACILITIES WERE CLEANED SUCH AS CULVERTS, PIPES, SWALES ETC.

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: ROBERT VOGEL, P.E.
2. Title of person completing this section: MUNICIPAL ENGINEER

A. Municipal Stormwater Management Plan (Plan)

1. Most recent date of re-examination of municipal master plan: MAY 20, 2014
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?
STATE MODEL ORDINANCE DEFINITION UNCHANGED SINCE 04/27/2006

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? 4

3. How many subsurface infiltration basins have been constructed during the past calendar year? 25

3a. How many of these subsurface infiltration basins were inspected during construction in the past calendar year? 25

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?

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: NJDEP RUTGERS STORMWATER MGT REVIEW COURSE

3. How many construction inspectors for stormwater management does the municipality have? 2

- | |
|---|
| 4. How many operation and maintenance inspectors for stormwater management does the municipality have?
2 |
| 5. How many plan reviewers for stormwater management does the municipality have? 1 |
| 6. How many municipal engineers/stormwater plan reviewers have taken the NJDEP Stormwater Management and BMP Manual course offered through Rutgers University or NJDEP? 2 |

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.

From: Vogel, Robert
Sent: Thursday, December 21, 2017 11:30 AM
To: SPPP Team
Subject: FW: NJG0150304 Madison Boro MS4 R9 Authorization PI 203248

To all,

Attached please find the new **Tier-A NJ Municipal Stormwater General Permit** (effective January 1, 2018).

The new 72 page permit has **ADDITIONAL** state requirements for municipalities in several areas including :

- 1) DPW yard operations requires inventory of materials, staging and machinery utilized ...designated containment areas for staging, aggregates, sweepings, yard waste etc... compliant refueling and vehicle wash down areas.
(A plan for the yard improvements in conjunction with wetlands application will help show compliance)
- 2) Municipality must document stormwater training for Board members, Council members and staff within 6 months.
(Web based training on state and federal websites will be circulated and a certification will be requested)
- 3) Municipality must inventory and notify all private property stormwater facilities constructed since 1984 regulation.
(Fran and Ruth are putting a list of approved site plans together to identify current ownerships)
- 4) Website to include Municipal Plan, Prevention Program, Ordinances, Mapping and Permit within 90 days.
(We will coordinate file attachments for a stormwater web page with Support)
- 5) The Stormwater Program Coordinator is now the "principle executive officer" or "ranking elected official".
(Will need to sign/authorize reports and delegate activities)

The last state permit was issued April 2006 and we can expect state enforcement activity to be stepped up a little to assure compliance with the new permits. We purchased 120 retrofits out of M&O capital last year but much of the 1500 inlet system remains to be completed.

Other additional administrative requirements are more easily accomplished and overall, Madison should not be a big target for the state as far as non-compliance is concerned.

Thanks for your cooperation with the attached.

Robert A. Vogel, P.E.

<http://www.njstormwater.org/training.htm>



State of New Jersey

CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

DEPARTMENT OF ENVIRONMENTAL PROTECTION
Mail Code - 401-02B
Water Pollution Management Element
Bureau of Nonpoint Pollution Control
P.O. Box 420 - 401 E. State St.
Trenton, NJ 08625-0420
Tel: (609) 633-7021 / Fax: (609) 777-0432
http://www.state.nj.us/dep/dwq/bnpc_home.htm

BOB MARTIN
Commissioner

December 8, 2017

SENT VIA EMAIL to: vogelr@rosenet.org

Robert Vogel
MADISON BORO
HARTLEY DODGE MEMORIAL BLDG
MADISON, NJ 07940

Re: Stormwater Discharge General Permit Authorization Renewal
Category: R9 -Tier A Municipal Stormwater General Permit
NJPDES: NJG0150304 / PI ID #: 203248
MADISON BORO
Madison Boro, Morris County

Dear Stormwater Program Coordinator:

Enclosed is New Jersey Pollutant Discharge Elimination System (NJPDES) Authorization to Discharge No. NJG0150304 (Category R9 -Tier A Municipal Stormwater General Permit) issued under the authority of Stormwater NJPDES Master General Permit No. NJ0141852 (Tier A Permit).

The permit and associated documents are posted at http://www.nj.gov/dep/dwq/tier_a.htm, where you can find a copy of the Tier A Permit, and a Response to Comments document, which includes a summary of the significant and relevant comments received during the Tier A Permit public comment period, the Department's responses, and an explanation of any changes from the draft action. In addition, you can also find a crosswalk which provides a detailed comparison of changes from 2009 to this 2017 permit, and a Frequently Asked Questions document. These documents will be useful in understanding your renewed Authorization.

If you have any questions or comments regarding the above referenced action, please contact Titus Magnanao by telephone at 609-633-7021.

Sincerely,

James J. Murphy, Chief
Bureau of Nonpoint Pollution Control

C: Water Compliance and Enforcement Regional Office



Mail Code - 401-02B
Bureau of Nonpoint Pollution Control
Water Pollution Management Element
PO Box 420
Trenton, NJ 08625-0420
Phone: (609) 633-7021
Fax: (609) 777-0432

AUTHORIZATION TO DISCHARGE
R9 -Tier A Municipal Stormwater General Permit

Facility Name: MADISON BORO

Permit Number: NJG0150304

Program Interest No.: 203248

Facility Address:

50 KINGS RD
HARTLEY DODGE MEMORIAL BLDG
MADISON, NJ 07940

Type of Activity: Stormwater Discharge General Permit Authorization Renewal

Owner:

MADISON BORO
HARTLEY DODGE MEMORIAL BLDG
MADISON, NJ 07940

Operating Entity:

MADISON BORO
HARTLEY DODGE MEMORIAL BLDG
MADISON, NJ 07940

Issuance Date:

12/08/2017

Effective Date:

01/01/2018

Expiration Date:

12/31/2022

Your Request for Authorization under NJPDES General Permit No. NJ0141852 has been approved by the New Jersey Department of Environmental Protection.



James J. Murphy, Chief
Bureau of Nonpoint Pollution Control

Date: 12/08/2017

(Terms, conditions and provisions attached hereto)

Division of Water Quality

Vogel, Robert

From: Vogel, Robert
Sent: Wednesday, March 14, 2018 3:43 PM
To: 'Dimock, Spencer'
Cc: Russo, Frank; O'Brien, Ken
Subject: RE: NJDEP MS4 Inspection

Spencer,

The ordinance numbers and links requested are below.

Madison MSWM Website linked below:

<http://www.rosenet.org/1035/Stormwater-Management>

Pet waste ordinance #59-10

<https://ecode360.com/6488215>

Wildlife feeding ordinance #192-3

<https://ecode360.com/14051408>

Litter control ordinance #120-5

<https://ecode360.com/6488993>

Improper disposal of Waste ordinance #195-25.9

<https://ecode360.com/13506415>

Containerized yard waste ordinance # 107-4

<https://ecode360.com/6488640>

Private storm drain retrofitting ordinance # 195-37

<https://ecode360.com/13507792>

<https://ecode360.com/13507595>

Illicit connection ordinance # 120-9

<https://ecode360.com/6488997>

Refuse/Dumpster ordinance #195-30

<https://ecode360.com/14796674>

Fertilizer Mgt ordinance #97-5
<https://ecode360.com/14051387>

Integrated Pest Mgt 195-32.8F
<https://ecode360.com/13507018>

The basin cleaning report and education credits will be forwarded separately.

Robert A. Vogel, P.E.
Borough of Madison
50 Kings Road
Madison, NJ 07940
(973) 593-3061

From: Dimock, Spencer [<mailto:Spencer.Dimock@dep.nj.gov>]
Sent: Friday, March 02, 2018 11:22 AM
To: Vogel, Robert
Subject: RE: NJDEP MS4 Inspection

Robert,

Below is a list of items that I will need from you:

- Pet waster ordinance #
- Wildlife feeding ordinance #
- Litter control ordinance #
- Improper disposal of Waste ordinance #
- Containerized yard waste ordinance #
- Private storm drain retrofitting ordinance #
- Illicit connection ordinance #
- Catch basin cleaning, repair, and inspection reports
- Proof of class presentation to meet education requirements

If I find any other information I need I will let you know. Thanks

Spencer Dimock
Environmental Specialist

From: Vogel, Robert [<mailto:vogelr@lus.rosenet.org>]
Sent: Wednesday, February 21, 2018 10:32 AM
To: Dimock, Spencer <Spencer.Dimock@dep.nj.gov>

Cc: O'Brien, Ken <obrienk@rosenet.org>; Russo, Frank <RussoF@rosenet.org>; Codey, Ray <codeyr@rosenet.org>;
Burnet, Jim <BurnetJ@rosenet.org>
Subject: FW: NJDEP MS4 Inspection

Spencer,

The NJDEP municipal MS4 inspection request for the Borough of Madison is CONFIRMED for March 1, 2018 at 9:30am. This inspection will start at the Hartley Dodge Memorial Municipal Building, take approximately 3 hours and include the Public Works Complex as well as other areas of the municipality. If there are any changes in schedule please let us know.

Thank you.

Robert A. Vogel, P.E.
Borough of Madison
Hartley Dodge Memorial Bldg (Flr2)
50 Kings Road
Madison, NJ 07940
(973) 593-3061

Mailing
March
2017

Environmental impacts of Spring (snow melt and rainfall)

Municipal Sewer Operation and Treatment Processes

Inflow and infiltration are terms used to describe the ways groundwater and stormwater enter your sanitary sewer system. Infiltration occurs when groundwater seeps into the sewer pipes through cracks, leaky joints or deteriorated manholes. Inflow occurs when surface or groundwater is directed from sump pumps, downspouts, open cleanouts or other illicit connections into the sanitary sewer system.

Why is groundwater or stormwater a problem in a sanitary sewer ?

Clear water entering the wastewater collection and treatment systems create two problems: First it reduces sewer main and pump station capacities. A single sump pump can consume the same capacity in the sanitary sewer system as ten or more homes if connected improperly. This eliminates any excess capacity built into the system very quickly during extended wet weather events. If clear water is directed into the sanitary sewer and the capacity is ultimately overwhelmed, sewers can back-up into houses and cause overflow from manholes and release of untreated sewage into the environment. This creates health and safety issues that can be very costly to resolve. Second, stormwater or groundwater that reaches the treatment plant is treated unnecessarily, increasing the cost of treatment, adding to the wear and tear on equipment, and causing treatment plant expansion planning which can carry significant long term capital cost. The added cost of treating this clear water is then passed back to the users of the system.

What is the solution?

Inflow from sump pumps and gutters needs to be directed to surface swales, subsurface storm drains, storm sewers, retention ponds, drywells, rain gardens, rain barrels or natural waterways. Sump pumps connected to the sanitary sewer system must be disconnected and rerouted to a stormwater system designed for rainfall or groundwater (not the sanitary sewer system). Other leakage into the sanitary sewers can be evaluated with camera devices supplied by area plumbing contractors.

Helpful You Tube Video information :

<https://www.crd.bc.ca/education/inflow-infiltration>

Memorandum

To: Stormwater Pollution Prevention Team (via NJDEP Municipal SWM Permit)
Administrator Raymond Codey, CFO Jim Burnet, DPW Ken Obrien,
Personnel Linda Sawyer, Frank Russo Board Engineer, Steve Tombalakian Board Chair,
Steve Stocker EnvCom Chair, Darren Dachisen Police Chief, MattGiacobbe Attorney.

From: Robert A. Vogel, P.E., Borough Engineer

Date: MAY 1, 2017

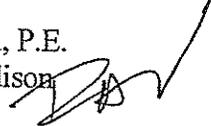
Re: NJDEP Mandatory Annual Report

This attachment informs you of the filing of the Annual Report with NJDEP as required by the Municipal Stormwater Permit Tier A with the State of New Jersey.

It summarizes general compliance with the state regulations during the last reporting period, however a new permit is likely to become effective this year which holds additional requirements, concerns and potential enforcement followup.

If there are any comments, questions or corrections you wish to make, please do not hesitate to contact me. Thank you for your ongoing attention to this matter.

Robert A. Vogel, P.E.
Borough of Madison
50 Kings Road
Madison, NJ 07940
(973) 593-3061



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: 713008
Facility Name: MADISON BORO
Reporting Period: January 1, 2016 through December 31, 2016
NJPDES Permit #: NJG0150304
Activity ID: DST090001

Contacts

Name: ROBERT VOGEL
Title: STORMWATER COORDINATOR
Contact Type: Stormwater Coordinator
Organization Name: MADISON BORO
Organization Type: Municipal
E-Mail: vogelr@rosenet.org
Phone: (973) 593-3060 (Cell Phone Number)
(973) 593-4955 (Fax Number)
(973) 593-3061 (Work Phone Number)
Contact Address: HARTLEY DODGE MEMORIAL BLDG
Madison, New Jersey 07940

Uploaded Attachments

Attachment Name	Attachment Description	File Name
Supplemental	MS4 Attachment	ms4-2016-tiera-supp-quest.pdf

Annual Report Details - Part A

Municipality Information

Team member responsible for completing the report:	Robert Vogel
Team member email address:	vogelr@rosenet.org

Stormwater Pollution Prevention Plan

1. Has the municipality revised its Stormwater Pollution Prevention Plan during the last calendar year?	Yes
2. Date of the last revised SPPP:	03/28/2017

Public Notice

1. Is the municipality complying with applicable State and local public notice requirements when providing for public participation in	Yes
--	-----

20. Does the municipal stormwater management plan contain a mitigation plan?	Yes
21. Has the municipality granted any variances or exemptions from the design and performance standards for stormwater management measures set forth in the approved municipal stormwater management plan and stormwater control ordinance(s)?	No
22. If yes, how many variances or exemptions from the design and performance standards has the municipality 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. Does the municipality's plan review evaluate storm drain inlet protection for solids and floatables in accordance with Attachment C of the permit?	Yes
25. Does the municipality require plans for long-term operation and maintenance for stormwater BMPs?	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.	Yes
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):	Reviews plan compliance and assures detailed private maintenance provisions are included
28. Is the municipality's stormwater management plan re-examined at each re-examination of the master plan in accordance with N.J.A.C. 7:8-4?	Yes
29. Date re-examination report was last adopted:	05/20/2014

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, 2016 and December 31, 2016)?	Yes
3. School Presentations (1 point per visit / maximum of 5 points per year):	1
4. Website (1 point):	1
5. Stormwater Display (2 points):	2
6. Giveaway (2 points):	0
7. Citizen Stormwater Advisory Committee (2 points):	0

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

Report Details - Part D

MS4 Outfall Pipe Mapping

1. Has the municipality completed the mapping of the MS4 outfall pipes?	Yes
2. Date completed:	08/29/2005
3. Number of outfall pipes that you operate in the municipality:	28
4. How many MS4 outfall pipes are mapped?	28

Illicit Connection Elimination Program

1. Does the municipality have an ongoing program to detect and eliminate illicit connections to municipally owned or operated outfall pipes?	Yes
2. How many outfall pipes were inspected during the past calendar year?	28
3. Number of illicit connections detected during the past calendar year:	0
4. Number of illicit connections eliminated during the past calendar year: 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 location, receiving water body, source of illicit connection and the date the illicit connection was eliminated.	0

Street Sweeping Program

1. In the past calendar year, were all required streets swept?	Yes
2. What was the total number of miles swept?	60

List the total amount of materials collected for each month since January 1, 2016, in tons.

3. Units:	Cubic yards
4. January:	50
5. February:	50
6. March:	50
7. April:	50

Catch Basins

1. Total number of catch basins that the municipality operates:	1300
2. Total number of catch basins inspected:	1100
3. Total number of catch basins cleaned:	800
4. Amount of materials removed from catch basins, in tons, during the past calendar year:	350
5. Units:	Tons

Report Details - Part E

Outfall Pipe Stream Scouring Remediation

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

1. Has the municipality developed a prioritized list of outfall pipes requiring outfall pipe stream scouring remediation?	Yes
---	-----

De-icing Material and Sand Storage

1. Does the municipality have a permanent structure for all de-icing material storage?	Yes
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?	Yes

Fueling Operations

1. Is the municipality implementing Standard Operating Procedures for vehicle fueling and receiving of bulk fuel deliveries at maintenance yard operations?	Yes
---	-----

Vehicle Maintenance

1. Is the municipality implementing Standard Operating Procedures for vehicle maintenance and repair activities at maintenance yard operations?	Yes
---	-----

Good Housekeeping Practices

1. Is the municipality implementing Good Housekeeping Practices for	Yes
---	-----

Question:**Challenge/Response****Answer:**

Certification PIN:

Date/Time of**Certification:**

04/28/2017 16:27

"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. NJG0150304 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.

Robert Vogel

04/28/2017

General**Date**

Instructions for Saving and Submitting the

2016 MS4 Tier A Permit Annual Report - Supplemental Questionnaire

1. Once opened, please save the Questionnaire to your computer, using the "Save As" function. This can be done by going to FILE > then Save As... or Shift + Ctrl + S.
2. Complete the Questionnaire.
3. 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.
4. 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.
5. To access the Annual Report, open the link to "NJDEP Online Portal" at http://www.nj.gov/dep/dwq/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.

Your Annual Report will be considered incomplete if the Supplemental Questionnaire is not attached. If you experience any difficulty in this process, please contact your municipal case manager at 609-633-7021.

Please note that use of Adobe Reader XI is recommended. This free software is available for download at <http://get.adobe.com/reader/>. If you have an earlier version of Adobe Reader, please go to the Adobe website at <http://tv.adobe.com/watch/acrobat-x-tips-tricks/quick-tip-how-to-save-form-data-in-adobe-reader/> for detailed instructions on how to save your completed Questionnaire.

9a. How many violations of these ordinances were enforced?

MULTIPLE

9b. Which of the above ordinances had the most violations?

DUMPSTER

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: JAN 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? NONE

5. What percentage of mapped outfalls in the municipality have been visually inspected during the last calendar year?
100%

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 checked="" type="checkbox"/> Grass Swales | <input type="checkbox"/> Infiltration Basins |
| <input checked="" 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

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: RAV PE
2. Title of person completing this section: MUNICIPAL ENGINEER

A. Municipal Stormwater Management Plan (Plan)

1. Most recent date of re-examination of municipal master plan: 11-4-09 AND 5-20-14
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?

STATE MODEL 04/27/2006

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

4. How many operation and maintenance inspectors for stormwater management does the municipality have?
2
5. How many plan reviewers for stormwater management does the municipality have? 2
6. How many municipal engineers/stormwater plan reviewers have taken the NJDEP Stormwater Management and BMP Manual course offered through Rutgers University or NJDEP? 2

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: 590463
Facility Name: MADISON BORO
Reporting Period: January 1, 2015 through December 31, 2015
NJPDES Permit #: NJG0150304
Activity ID: DST090001

Contacts

Name: ROBERT VOGEL
Title: STORMWATER COORDINATOR
Contact Type: Stormwater Coordinator
Organization Name: MADISON BORO
Organization Type: Municipal
E-Mail: vogelr@rosenet.org
Phone: (973) 593-4955 (Fax Number)
 (973) 593-3060 (Cell Phone Number)
 (973) 593-3061 (Work Phone Number)
Contact Address: HARTLEY DODGE MEMORIAL BLDG
 Madison, New Jersey 07940

Uploaded Attachments

Attachment Name	Attachment Description	File Name
NJDEP-MS4-2015	MS4 TIER A ANNUAL RPT	NJDEP-MS4-2015-tiera-supp-quest.pdf

Annual Report Details - Part A

Municipality Information

Team member responsible for completing the report:	Robert Vogel
Team member email address:	vogelr@rosenet.org

Stormwater Pollution Prevention Plan

1. Has the municipality revised its Stormwater Pollution Prevention Plan during the last calendar year?	Yes
2. Date of the last revised SPPP:	03/28/2016

Public Notice

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

Report Details - Part B

Post-Construction Stormwater Management in New Development and Redevelopment

1. Is the municipality reviewing and approving major development residential projects in accordance with the Residential Site Improvement Standards (RSIS)?	Yes
2. Did the municipality adopt a municipal stormwater management plan?	Yes
3. Most recent date of adopted municipal stormwater management plan:	06/27/2005
4. Status of this plan (if not adopted):	

5. Did the municipality adopt the municipal stormwater control ordinance provided by NJDEP without change?	Yes
6. Most recent date the municipality adopted a municipal stormwater control ordinance:	04/27/2006
7. What is the current status of the ordinance?	
8. Did the municipality 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:	04/27/2006
10. If yes, did the municipality send 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:	04/27/2006
12. Status of county review:	Approved
13. Did the municipality adopt the review agency's required amendments and resubmit to the county review agency?	
14. Is the Stormwater Control Ordinance in effect?	Yes
15. Most recent effective date of Stormwater Control Ordinance:	04/27/2006
16. Ordinance Number(s):	5-2006
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 the municipal stormwater control ordinance or the stormwater provisions of RSIS did the municipality approve?	20
20. Does the municipal stormwater management plan contain a mitigation plan?	Yes
21. Has the municipality granted any variances or exemptions from the design and performance standards for stormwater management measures set forth in the approved municipal stormwater management plan and stormwater control ordinance(s)?	No
22. If yes, how many variances or exemptions from the design and performance standards has the municipality 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. Does the municipality's plan review evaluate storm drain inlet protection for solids and floatables in accordance with Attachment C of the permit?	Yes
25. Does the municipality require plans for long-term operation and maintenance for stormwater BMPs?	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.	Yes
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):	Department reviews plan compliance and assures detailed private maintenance provisions are in plan and title.
28. Is the municipality's stormwater management plan re-examined at each re-examination of the master plan in accordance with N.J.A.C. 7:8-4?	Yes
29. Date re-examination report was last adopted:	05/20/2014

Report Details - Part C

Local Public Education Program and Outreach

1. Has the municipality developed a Local Public Education Program?	Yes
2. Has the municipality conducted educational activities that total the minimum number of points required by the permit?	Yes

Storm Drain Inlet Labeling

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

Community Wide Ordinances

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

1. Pet Waste Ordinance:	Yes
2. Date adopted:	05/23/2005
3. Litter Ordinance/State Litter Statute:	Litter Ordinance
4. Date adopted:	05/14/1963
5. Improper Disposal of Waste Ordinance:	Yes
6. Date adopted:	12/28/1994
7. Wildlife Feeding Ordinance:	Yes
8. Date adopted:	11/09/2009
9. Containerized Yard Waste Ordinance / Yard Waste Collection Program Ordinance:	Adopted Both
10. Date adopted:	05/09/2005
11. Illicit Connection Ordinance:	Yes
12. Date adopted:	09/24/2007
13. Refuse Container/Dumpster Ordinance:	Yes
14. Date adopted:	04/14/2008
15. Private Storm Drain Inlet Retrofitting Ordinance:	Yes
16. Date adopted:	04/27/2006
17. Status of these ordinances (if not adopted):	
18. Method(s) of enforcement (e.g., summons, warnings, additional signs, etc.):	Warnings and Occasional Summons.
19. Are you distributing the Pet Waste Information Sheets with pet licenses?	Yes

Report Details - Part D

MS4 Outfall Pipe Mapping

1. Has the municipality completed the mapping of the MS4 outfall pipes?	Yes
2. Date completed:	08/29/2005
3. Number of outfall pipes that you operate in the municipality:	28
4. How many MS4 outfall pipes are mapped?	28

Illicit Connection Elimination Program

5/1/2020

NJDEP Online

1. Does the municipality have an ongoing program to detect and eliminate illicit connections to municipally owned or operated outfall pipes?	Yes
2. How many outfall pipes were inspected during the past calendar year?	28
3. Number of illicit connections detected during the past calendar year:	0
4. Number of illicit connections eliminated during the past calendar year:	0

Street Sweeping Program

1. In the past calendar year, were all required streets swept?	Yes
2. What was the total number of miles swept?	60

List the amount of materials collected for each month in 2015.

3. Units:	Cubic yards
4. January:	75
5. February:	50
6. March:	50
7. April:	100
8. May:	75
9. June:	75
10. July:	100
11. August:	100
12. September:	100
13. October:	125
14. November:	150
15. December:	150
16. Total (Note: 1.053 cubic yards = 1 ton):	1092.12
17. Explain the reason if reporting zero (0) for a month above:	

Storm Drain Inlet Retrofitting

1. Has the municipality completed repaving, repairing, reconstruction, or alterations on any road surfaces in direct contact with municipally owned or operated storm drain inlets?	Yes
2. Approximately what percentage of storm drains within the municipality currently meet the standard?	100

Stormwater Facility Maintenance

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 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. 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

5/1/2020

NJDEP Online

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.

Robert Vogel
General

04/27/2016
Date

**BOROUGH OF MADISON
INTEROFFICE MEMORANDUM
BOROUGH ENGINEER**

TO: STORMWATER POLLUTION PREVENTION TEAM
LIZ OSBORNE, FRAN BOARDMAN, STEVE TOMBALAKIAN, BETSY UHLMAN,
DAVID MAINES, MATTHEW GIACOBBE ESQ., LISA GULLA, ROBERT
KALAFUT, CHIEF DARREN DACHISEN

CC: RAY CODEY, JIM BURNET

FROM: BOB VOGEL, BOROUGH ENGINEER

SUBJECT: ANNUAL REPORT

DATE: MARCH 2015

Dear Team Members,

This attachment informs you of the filing of Madison's Annual Report with NJDEP as required by Madison's Tier A Municipal Stormwater Permit with the State of New Jersey. This is an abbreviated electronic form promoted by the State and the report confirms general compliance with the State's objectives during the last reporting period, with the exception of vehicle wash records. Please excuse the print format of the State website.

If there are other issues you would like to see addressed, please advise.

Thank you for your ongoing attention to this matter.

RAV

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: 487602
Facility Name: MADISON BORO
Reporting Period: January 1, 2014 through December 31, 2014
NJPDES Permit #: NJG0150304
Activity ID: DST090001

NOTE: This report is a re-submission of service ID 485534.

Contacts

Name: ROBERT VOGEL
Title: STORMWATER COORDINATOR
Contact Type: Stormwater Coordinator
Organization Name: MADISON BORO
Organization Type: Municipal
E-Mail: vogelr@rosenet.org
Phone: (973) 593-4955 (Fax Number)
 (973) 593-3060 (Cell Phone Number)
 (973) 593-3061 (Work Phone Number)
Contact Address: HARTLEY DODGE MEMORIAL BLDG
 Madison, New Jersey 07940

Uploaded Attachments

Attachment Name	Attachment Description	File Name
Supplemental Questionnaire		2014NJDEP-MS4-TierA-Supplemental.pdf

Annual Report Details - Part A**Municipality Information**

Team member responsible for completing the report:	Robert Vogel
Team member email address:	vogelr@rosenet.org

Stormwater Pollution Prevention Plan

1. Has the municipality revised its Stormwater Pollution Prevention Plan during the last calendar year?	Yes
2. Date of the last revised SPPP:	04/01/2005

Public Notice

1. Is the municipality complying with applicable State and local public notice requirements when providing for public participation in the ongoing development and implementation of the stormwater program?

Yes

Report Details - Part B

Post-Construction Stormwater Management in New Development and Redevelopment

1. Is the municipality reviewing and approving major development residential projects in accordance with the Residential Site Improvement Standards (RSIS)?	Yes
2. Did the municipality adopt a municipal stormwater management plan?	Yes
3. Most recent date of adopted municipal stormwater management plan:	06/27/2005
4. Status of this plan (if not adopted):	
5. Did the municipality adopt the municipal stormwater control ordinance provided by NJDEP without change?	Yes
6. Most recent date the municipality adopted a municipal stormwater control ordinance:	04/27/2006
7. What is the current status of the ordinance?	
8. Did the municipality 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:	04/27/2006
10. If yes, did the municipality send 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:	04/27/2006
12. Status of county review:	Approved
13. Did the municipality adopt the review agency's required amendments and resubmit to the county review agency?	
14. Is the Stormwater Control Ordinance in effect?	Yes
15. Most recent effective date of Stormwater Control Ordinance:	04/27/2006

16. Ordinance Number(s):	5-2006
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 the municipal stormwater control ordinance or the stormwater provisions of RSIS did the municipality review?	2
20. Does the municipal stormwater management plan contain a mitigation plan?	Yes
21. Has the municipality granted any variances or exemptions from the design and performance standards for stormwater management measures set forth in the approved municipal stormwater management plan and stormwater control ordinance(s)?	No
22. If yes, how many variances or exemptions from the design and performance standards has the municipality 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. Does the municipality's plan review evaluate storm drain inlet protection for solids and floatables in accordance with Attachment C of the permit?	Yes
25. Does the municipality require plans for long-term operation and maintenance for stormwater BMPs?	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.	Yes
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):	Stormwater Facility Maintenance Requirements are part of approval process. Private systems to inspect annually for proper function.
28. Is the municipality's stormwater management plan re-examined at each re-examination of the master plan in accordance with N.J.A.C. 7:8-4?	Yes
29. Date re-examination report was last adopted:	11/04/2009

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, 2014 and December 31, 2014)?	Yes
3. School Presentations (1 point per visit / maximum of 5 points per year):	0
4. Website (1 point):	1
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:	05/23/2005
3. Litter Ordinance/State Litter Statute:	Litter Ordinance
4. Date adopted:	05/14/1963
5. Improper Disposal of Waste Ordinance:	Yes
6. Date adopted:	12/28/1994
7. Wildlife Feeding Ordinance:	Yes

8. Date adopted:	11/09/2009
9. Containerized Yard Waste Ordinance / Yard Waste Collection Program Ordinance:	Adopted Both
10. Date adopted:	05/09/2005
11. Illicit Connection Ordinance:	Yes
12. Date adopted:	09/24/2007
13. Refuse Container/Dumpster Ordinance:	Yes
14. Date adopted:	04/14/2008
15. Private Storm Drain Inlet Retrofitting Ordinance:	Yes
16. Date adopted:	04/27/2006
17. Status of these ordinances (if not adopted):	
18. Method(s) of enforcement (e.g., summons, warnings, additional signs, etc.):	Uniform Violations in municipal code require Notice of Violation, Violation, Summons, Court Appearance.
19. Are you distributing the Pet Waste Information Sheets with pet licenses?	Yes

Report Details - Part D

MS4 Outfall Pipe Mapping

1. Has the municipality completed the mapping of the MS4 outfall pipes?	Yes
2. Date completed:	08/29/2005
3. Number of outfall pipes that you operate in the municipality:	28
4. How many MS4 outfall pipes are mapped?	28

Illicit Connection Elimination Program:

1. Does the municipality have an ongoing program to detect and eliminate illicit connections to municipally owned or operated outfall pipes?	Yes
2. How many outfall pipes were inspected during the past calendar year?	28
3. Number of illicit connections detected during the past calendar year:	0
4. Number of illicit connections eliminated during the past calendar year:	

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

0

Street Sweeping Program

1. In the past calendar year, were all required streets swept?	Yes
2. What was the total number of miles swept?	60

List the total amount of materials collected for each month since January 1, 2014, in tons.

3. Units:	Cubic yards
4. January:	50
5. February:	50
6. March:	100
7. April:	80
8. May:	60
9. June:	60
10. July:	90
11. August:	90
12. September:	120
13. October:	130
14. November:	180
15. December:	180
16. Total (Note: 1.053 cubic yards = 1 ton):	1130.1
17. Explain the reason if reporting zero (0) for a month above:	

Storm Drain Inlet Retrofitting

1. Has the municipality completed repaving, repairing, reconstruction, or alterations on any road surfaces in direct contact with municipally owned or operated storm drain inlets?	Yes
2. Approximately what percentage of storm drains within the municipality currently meet the standard?	100

Stormwater Facility Maintenance

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 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/dwg/pdf/Tier_A/A%20-%20pdf%206.pdf.

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. During the past calendar year, were any stormwater facilities (excluding catch basins) cleaned?	Yes
4. Were repairs made?	Yes
5. Describe repair(s) or if repairs have not yet been made, provide a schedule for the repair(s):	Install Trash Racks where necessary

Catch Basins

1. Total number of catch basins that the municipality operates:	1300
2. Total number of catch basins inspected:	1100
3. Total number of catch basins cleaned:	850
4. Amount of materials removed from catch basins, in tons, during the past calendar year:	550
5. Units:	Cubic yards

Report Details - Part E

Outfall Pipe Stream Scouring Remediation

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

1. Has the municipality developed a prioritized list of outfall pipes requiring outfall pipe stream scouring remediation?

Yes

De-icing Material and Sand Storage

1. Does the municipality have a permanent structure for all de-icing material storage?

Yes

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?

Yes

Fueling Operations

1. Is the municipality implementing Standard Operating Procedures for vehicle fueling and receiving of bulk fuel deliveries at maintenance yard operations?

Yes

Vehicle Maintenance

1. Is the municipality implementing Standard Operating Procedures for vehicle maintenance and repair activities at maintenance yard operations?

Yes

Good Housekeeping Practices

1. Is the municipality 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

Equipment and Vehicle Washing

1. Has the municipality implemented measures to properly handle the discharge of equipment and vehicle wash wastewater from municipal maintenance yard operations?

Yes

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

Ceased the discharge (share services with another entity)

3. Date the management measure was implemented:

06/01/2010

4. What is the NJPDES permit number that authorizes the discharge of vehicle and equipment wash wastewater?

5. Is the municipality maintaining records of vehicle and equipment washing?

Yes

Annual Employee Training

1. Did the municipality conduct training for employees on stormwater related topics as required under the MS4 permit (e.g., police officers trained on ordinances)?	Yes
2. List date(s) of employee training:	Feb 2014

Report Details - Part F

Sharing of Responsibilities

Does the municipality 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:	No
22. Comments:	
23. Maintenance of municipally operated stormwater facilities:	No
24. Comments:	
25. Outfall pipe stream scouring:	No
26. Comments:	
27. De-icing and sand storage:	No
28. Comments:	
29. Fueling operations:	No
30. Comments:	
31. Vehicle maintenance:	No
32. Comments:	
33. Good Housekeeping:	No
34. Comments:	
35. Vehicle and Equipment Washing:	No
36. Comments:	Chatham Borough shares some services.
37. Employee Training:	No
38. Comments:	

Incidents of Non-compliance

1. Did your Public Complex have any incidents of non-compliance?	No
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.)	

Certification

Certifier: Annual Report
Certifier ID: STORMWATERPLAN
Challenge/Response Question: What is your favorite game?
Challenge/Response Answer: *****
Certification PIN: *****

Instructions for Saving and Submitting the

MS4 Tier A Permit Annual Report - Supplemental Questionnaire

1. Once opened, please save the Questionnaire to your computer, using the "Save As" function. This can be done by going to FILE > then Save As... or Shift + Ctrl + S.
2. Complete the Questionnaire.
3. 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.
4. 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.
5. To access the Annual Report, open the link to "NJDEP Online Portal" at http://www.nj.gov/dep/dwq/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.

Your Annual Report will be considered incomplete if the Supplemental Questionnaire is not attached. If you experience any difficulty in this process, please contact your municipal case manager at 609-633-7021.

Please note that use of Adobe Reader XI is recommended. This free software is available for download at <http://get.adobe.com/reader/>. If you have an earlier version of Adobe Reader, please go to the Adobe website at <http://tv.adobe.com/watch/acrobat-x-tips-tricks/quick-tip-how-to-save-form-data-in-adobe-reader/> for detailed instructions on how to save your completed Questionnaire.

MS4 Tier A Permit Annual Report - Supplemental Questionnaire

General Information

A. Municipal Information

Municipality: Borough of Madison

County: Morris

1. Has the municipality identified the stormwater team in the SPPP? Yes No

2. Municipal Population: 16,000

3. Municipal Area (acres/sqm.): 4 sq.mi.

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: MADISON HEALTH DEPARTMENT

2. *Litter Ordinance/State Litter Statute*

Entity responsible for enforcement: MADISON HEALTH DEPARTMENT

3. *Improper Disposal of Waste Ordinance*

Entity responsible for enforcement: MADISON HEALTH DEPARTMENT

4. *Wildlife Feeding Ordinance*

Entity responsible for enforcement: MADISON HEALTH DEPARTMENT

5. *Containerized Yard Waste Ordinance/Collection Program*

Entity responsible for enforcement: MADISON DEPARTMENT OF PUBLIC WORKS

6. *Illicit Connection Ordinance*

Entity responsible for enforcement: MADISON ENGINEER

7. *Refuse Container/Dumpster Ordinance*

Entity responsible for enforcement: MADISON HEALTH DEPARTMENT

8. *Private Storm Drain Inlet Retrofitting Ordinance:*

Entity responsible for enforcement: MADISON DEPARTMENT OF PUBLIC WORKS

9a. How many violations of these ordinances were enforced?

MULTIPLE LOCATIONS

9b. Which of the above ordinances had the most violations?

DUMPSTERS

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: 08/29/2005

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? NO ADDITIONAL OUTFALLS TO THOSE PREVIOUSLY MAPPED

5. What percentage of mapped outfalls in the municipality have been visually inspected during the last calendar year? 100

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):

Bioretention Systems

Dry Wells

Grass Swales

Manufactured Treatment Devices (MTDs)

Rooftop Vegetated Cover

Vegetative Filters

Retrofitted Storm Drain Inlets

Constructed Stormwater Wetlands

Extended Detention Basins

Infiltration Basins

Pervious Paving Systems

Sand Filters

Wet Ponds

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?
50

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/dwa/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
- 1b. An inspection schedule? Yes No
- 1c. A maintenance schedule? Yes No
- 1d. An inspection log noting when inspections were conducted? Yes No
- 1e. A maintenance log noting any maintenance performed on individual facilities? 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?
10 CULVERTS

4. During the past calendar year, how many stormwater facilities (excluding catch basins) were cleaned?
100 PIPE LENGTHS

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?
6

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): LIQUID BRINE

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: ROBERT VOGEL, PE
2. Title of person completing this section: MUNICIPAL ENGINEER

A. Municipal Stormwater Management Plan (Plan)

1. Most recent date of re-examination of municipal master plan: NOVEMBER 4, 2009
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?
STATE MODEL ORDINANCE DEFINITION 04/27/2006

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? 2

3. How many subsurface infiltration basins have been constructed during the past calendar year? 2

3a. How many of these subsurface infiltration basins were inspected during construction in the past calendar year? 2

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? SITE PLAN CONDITIONS

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? 2

4. How many operation and maintenance inspectors for stormwater management does the municipality have?
2
5. How many plan reviewers for stormwater management does the municipality have? 2
6. How many municipal engineers/stormwater plan reviewers have taken the NJDEP Stormwater Management and BMP Manual course offered through Rutgers University or NJDEP? 2

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.



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Service ID: 396750
Facility Name: MADISON BORO
Reporting Period: January 1, 2013 through December 31, 2013
NJPDES Permit #: NJG0150304
Activity ID: DST090001

Contacts

Name: ROBERT VOGEL
Title: STORMWATER COORDINATOR
Contact Type: Stormwater Coordinator
Organization Name: MADISON BORO
Organization Type: Municipal
E-Mail: vogelr@rosenet.org
Phone: (973) 593-3060 (Cell Phone Number)
 (973) 593-4955 (Fax Number)
 (973) 593-3061 (Work Phone Number)
Contact Address: HARTLEY DODGE MEMORIAL BLDG
 Madison, New Jersey 07940

Uploaded Attachments

No attachments have been uploaded for this submittal.

Annual Report Details - Part A

Municipality Information

Team member responsible for completing the report:	Robert Vogel
Team member email address:	vogelr@rosenet.org

Stormwater Pollution Prevention Plan

1. Has the municipality revised its Stormwater Pollution Prevention Plan during the last calendar year?	Yes
2. Date of the last revised SPPP:	04/01/2005

Public Notice

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

Report Details - Part B

Post-Construction Stormwater Management in New Development and Redevelopment

1. Is the municipality reviewing and approving major development residential projects in accordance with the Residential Site Improvement Standards (RSIS)?	Yes
2. Did the municipality adopt a municipal stormwater management plan?	Yes
3. Most recent date of adopted municipal stormwater management plan:	06/27/2005
4. Status of this plan (if not adopted):	
5. Did the municipality adopt the municipal stormwater control ordinance provided by NJDEP without change?	Yes
6. Most recent date the municipality adopted a municipal stormwater control ordinance:	04/27/2006
7. What is the current status of the ordinance?	
8. Did the municipality 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:	04/27/2006
10. If yes, did the municipality send 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:	04/27/2006
12. Status of county review:	Approved
13. Did the municipality adopt the review agency's required amendments and resubmit to the county review agency?	
14. Is the Stormwater Control Ordinance in effect?	Yes
15. Most recent effective date of Stormwater Control Ordinance:	04/27/2006
16. Ordinance Number(s):	5-2006
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 the municipal stormwater control ordinance or the stormwater provisions of RSIS did the municipality approve?	2
20. Does the municipal stormwater management plan contain a mitigation plan?	Yes
21. Has the municipality granted any variances or exemptions from the design and performance standards for stormwater management measures set forth in the approved municipal stormwater management plan and stormwater control ordinance(s)?	No
22. If yes, how many variances or exemptions from the design and performance standards has the municipality 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. Does the municipality's plan review evaluate storm drain inlet protection for solids and floatables in accordance with Attachment C of the permit?	Yes
25. Does the municipality require plans for long-term operation and maintenance for stormwater BMPs?	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.	Yes

5/1/2020

NJDEP Online

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):

Stormwater Facility Maintenance Requirements are part of approval process. Private systems to inspect annually for proper function.

28. Is the municipality's stormwater management plan re-examined at each re-examination of the master plan in accordance with N.J.A.C. 7:8-4?

Yes

29. Date re-examination report was last adopted:

11/04/2009

Report Details - Part C

Local Public Education Program and Outreach

1. Has the municipality developed a Local Public Education Program?

Yes

2. Has the municipality conducted educational activities that total the minimum number of points required by the permit?

Yes

Storm Drain Inlet Labeling

1. Has the municipality established a storm drain inlet labeling program?

Yes

2. Indicate the percentage labeled to date:

Other

3. Other Amount:

95

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

Yes

Community Wide Ordinances

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

1. Pet Waste Ordinance:

Yes

2. Date adopted:

05/23/2005

3. Litter Ordinance/State Litter Statute:

Litter Ordinance

4. Date adopted:

05/14/1963

5. Improper Disposal of Waste Ordinance:

Yes

6. Date adopted:

12/28/1994

7. Wildlife Feeding Ordinance:

Yes

8. Date adopted:

11/09/2009

9. Containerized Yard Waste Ordinance / Yard Waste Collection Program Ordinance:

Adopted Both

10. Date adopted:

05/09/2005

11. Illicit Connection Ordinance:

Yes

12. Date adopted:

09/24/2007

13. Refuse Container/Dumpster Ordinance:

Yes

14. Date adopted:

04/14/2008

15. Private Storm Drain Inlet Retrofitting Ordinance:

Yes

16. Date adopted:

04/27/2006

17. Status of these ordinances (if not adopted):

18. Method(s) of enforcement (e.g., summons, warnings, additional signs, etc.):

Uniform Violations in municipal code require Notice of Violation, Violation, Summons, Court Appearance.

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

Yes

Report Details - Part D

MS4 Outfall Pipe Mapping

1. Has the municipality completed the mapping of the MS4 outfall pipes?	Yes
2. Date completed:	08/29/2005
3. Number of outfall pipes that you operate in the municipality:	28
4. How many MS4 outfall pipes are mapped?	28

Illicit Connection Elimination Program

1. Does the municipality have an ongoing program to detect and eliminate illicit connections to municipally owned or operated outfall pipes?	Yes
2. How many outfall pipes were inspected during the past calendar year?	28
3. Number of illicit connections detected during the past calendar year:	0
4. Number of illicit connections eliminated during the past calendar year:	0

Street Sweeping Program

1. In the past calendar year, were all required streets swept?	Yes
2. What was the total number of miles swept?	60

List the amount of materials collected for each month in 2013.

3. Units:	Cubic yards
4. January:	50
5. February:	50
6. March:	60
7. April:	60
8. May:	60
9. June:	60
10. July:	90
11. August:	110
12. September:	140
13. October:	150
14. November:	250
15. December:	150
16. Total (Note: 1.053 cubic yards = 1 ton):	1168.09
17. Explain the reason if reporting zero (0) for a month above:	

Storm Drain Inlet Retrofitting

1. Has the municipality completed repaving, repairing, reconstruction, or alterations on any road surfaces in direct contact with municipally owned or operated storm drain inlets?	Yes
2. Approximately what percentage of storm drains within the municipality currently meet the standard?	13

Stormwater Facility Maintenance

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 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/dwg/pdf/Tier_A/A%20-%20pdf%206.pdf.

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

Equipment and Vehicle Washing

1. Has the municipality implemented measures to properly handle the discharge of equipment and vehicle wash wastewater from municipal maintenance yard operations?	Yes
2. Please indicate which option you implemented to eliminate the unpermitted discharge:	Ceased the discharge (share services with another entity)
3. Date the management measure was implemented:	06/01/2010
4. What is the NJPDES permit number that authorizes the discharge of vehicle and equipment wash wastewater?	
5. Is the municipality maintaining records of vehicle and equipment washing?	No

Annual Employee Training

1. Did the municipality conduct training for employees on stormwater related topics as required under the MS4 permit (e.g., police officers trained on ordinances)?	Yes
2. List date(s) of employee training:	SPPP-Codes and Enforcement June 2012

Report Details - Part F

Sharing of Responsibilities

Does the municipality 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
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13. Local public education program:	No
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15. Storm Drain Inlet Labeling Program:	No
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18. Comments:	
19. Street sweeping:	No
20. Comments:	
21. Storm drain inlet retrofitting:	No
22. Comments:	

5/1/2020

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MSRP ANNUAL REPORT - Tier A

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Service ID: 297501
Facility Name: MADISON BORO
Reporting Period: January 1, 2012 through December 31, 2012
NJPDES Permit #: NJG0150304
Activity ID: DST090001

Contacts

Name: ROBERT VOGEL
Title: STORMWATER COORDINATOR
Contact Type: Stormwater Coordinator
Organization Name: MADISON BORO
Organization Type: Municipal
E-Mail: vogelr@rosenet.org
Phone: (973) 593-3061 (Work Phone Number) - Direct Dial
 (973) 593-4955 (Fax Number)
 (973) 593-3060 (Home Phone Number) - Reception
Contact Address: HARTLEY DODGE MEMORIAL BLDG
 Madison, New Jersey 07940

Uploaded Attachments

No attachments have been uploaded for this submittal.

Annual Report Details - Part A

Municipality Information

Team member responsible for completing the report:	Robert Vogel
Team member email address:	vogelr@rosenet.org

Stormwater Pollution Prevention Plan

1. Has the municipality revised its Stormwater Pollution Prevention Plan during the last calendar year?	Yes
2. Date of the last revised SPPP:	04/01/2005

Public Notice

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

Report Details - Part B

Post-Construction Stormwater Management in New Development and Redevelopment

1. Is the municipality reviewing and approving major development residential projects in accordance with the Residential Site Improvement Standards (RSIS)?	Yes
2. Did the municipality adopt a municipal stormwater management plan?	Yes
3. Most recent date of adopted municipal stormwater management plan:	06/27/2005
4. Status of this plan (if not adopted):	
5. Did the municipality adopt the municipal stormwater control ordinance provided by NJDEP without change?	Yes
6. Most recent date the municipality adopted a municipal stormwater control ordinance:	04/27/2006
7. What is the current status of the ordinance?	
8. Did the municipality 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:	04/27/2006
10. If yes, did the municipality send 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:	04/27/2006
12. Status of county review:	Approved
13. Did the municipality adopt the review agency's required amendments and resubmit to the county review agency?	
14. Is the Stormwater Control Ordinance in effect?	Yes
15. Most recent effective date of Stormwater Control Ordinance:	04/27/2006
16. Ordinance Number(s):	5-2006
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 the municipal stormwater control ordinance or the stormwater provisions of RSIS did the municipality approve?	2
20. Does the municipal stormwater management plan contain a mitigation plan?	Yes
21. Has the municipality granted any variances or exemptions from the design and performance standards for stormwater management measures set forth in the approved municipal stormwater management plan and stormwater control ordinance(s)?	No
22. If yes, how many variances or exemptions from the design and performance standards has the municipality 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. Does the municipality's plan review evaluate storm drain inlet protection for solids and floatables in accordance with Attachment C of the permit?	Yes
25. Does the municipality require plans for long-term operation and maintenance for stormwater BMPs?	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.	Yes

1. Has the municipality completed the mapping of the MS4 outfall pipes?	Yes
2. Date completed:	08/29/2005
3. Number of outfall pipes that you operate in the municipality:	28
4. How many MS4 outfall pipes are mapped?	28

Illicit Connection Elimination Program

1. Does the municipality have an ongoing program to detect and eliminate illicit connections to municipally owned or operated outfall pipes?	Yes
2. How many outfall pipes were inspected during the past calendar year?	28
3. Number of illicit connections detected during the past calendar year:	0
4. Number of illicit connections eliminated during the past calendar year:	0

Street Sweeping Program

1. In the past calendar year, were all required streets swept?	Yes
2. What was the total number of miles swept?	60

List the amount of materials collected for each month in 2012.

3. Units:	Cubic yards
4. January:	50
5. February:	50
6. March:	60
7. April:	60
8. May:	60
9. June:	60
10. July:	90
11. August:	110
12. September:	140
13. October:	150
14. November:	250
15. December:	150
16. Total (Note: 1.053 cubic yards = 1 ton):	1168.09
17. Explain the reason if reporting zero (0) for a month above:	

Storm Drain Inlet Retrofitting

1. Has the municipality completed repaving, repairing, reconstruction, or alterations on any road surfaces in direct contact with municipally owned or operated storm drain inlets?	Yes
2. Approximately what percentage of storm drains within the municipality currently meet the standard?	13

Stormwater Facility Maintenance

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 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/dwg/pdf/Tier_A/A%20-%20pdf%206.pdf.

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

Equipment and Vehicle Washing

1. Has the municipality implemented measures to properly handle the discharge of equipment and vehicle wash wastewater from municipal maintenance yard operations?	Yes
2. Please indicate which option you implemented to eliminate the unpermitted discharge:	Ceased the discharge (share services with another entity)
3. Date the management measure was implemented:	06/01/2010
4. What is the NJPDES permit number that authorizes the discharge of vehicle and equipment wash wastewater?	
5. Is the municipality maintaining records of vehicle and equipment washing?	No

Annual Employee Training

1. Did the municipality conduct training for employees on stormwater related topics as required under the MS4 permit (e.g., police officers trained on ordinances)?	Yes
2. List date(s) of employee training:	SPPP - Codes and Enforcement June 2012

Report Details - Part F

Sharing of Responsibilities

Does the municipality 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:	No
22. Comments:	

23. Maintenance of municipally operated stormwater facilities:	No
24. Comments:	
25. Outfall pipe stream scouring:	No
26. Comments:	
27. De-icing and sand storage:	No
28. Comments:	
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:	Chatham Boro continues to share services with Madison Boro.
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 has not completed the storm drain inlet labeling required by the permit.
- Your municipality is not maintaining records of vehicle and equipment washing.

1. Did your municipality 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.)	Log of Vehicle Wash will be completed. Storm Drain labels will be completed where not legible.

Certification

Certifier: Robert Vogel
Certifier ID: VOGELR
Certification PIN: *****
Date/Time of Certification: 04/30/2013 11:56

"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. NJG0150304 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.

Robert Vogel
 General
 04/30/2013
 Date

Return



1 /

**BOROUGH OF MADISON
INTEROFFICE MEMORANDUM
PLANNING BOARD**

TO: STORMWATER POLLUTION PREVENTION TEAM
LIZ OSBORNE, STEVE TOMBALAKIAN, TOM HARALAMPOUDIS, JOSEPH MEZZACCA,
DAVID MAINES, LIZ CRESCIBENE, RAY CODEY, JOHN TREVINA

CC: RAY CODEY, BOROUGH ADMINISTRATOR

FROM: ROBERT A. VOGEL, P.E., BOROUGH ENGINEER

SUBJECT: ANNUAL REPORT

DATE: MAY 13, 2011

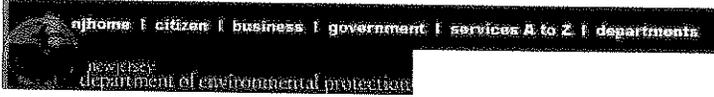
Dear Team members,

This attachment informs you of the filing of Madison's Annual Report with NJDEP as required by Madison's Tier A Municipal Stormwater Permit with the State of New Jersey. This is an abbreviated electronic form promoted by the State and the report confirms general compliance with the State's objectives during the last reporting period, with the exception of Storm Drain Inlet Labeling and possibly the Employee Training for Stormwater BMP's.

If there are other issues you would like to see addressed, please advise.

Thank you for your ongoing attention to this matter.

RAV



- My Workspace
- User Profile
- Certifications
- Payments
- Documents and Forms
- Permit Folder

Version: 6.5
 Currently logged in: Robert Vogel (VOGELR) NJG0150304
 Server: Server 2 MADISON BORO
 Help | Logout

MSRP ANNUAL REPORT - Tier A

[Printer Friendly Version](#)

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

Service ID: 131033
Facility Name: MADISON BORO
Reporting Period: January 1, 2010 through December 31, 2010
NJPDES Permit #: NJG0150304
Activity ID: DST090001

Contacts

Name: ROBERT VOGEL
Title: STORMWATER COORDINATOR
Contact Type: Stormwater Coordinator
Organization Name: MADISON BORO
Organization Type: Municipal
E-Mail: vogelr@rosenet.org
Phone: (973) 593-3061 (Work Phone Number)
 (973) 593-4955 (Fax Number)
Contact Address: HARTLEY DODGE MEMORIAL BLDG
 Madison Boro, New Jersey 07940

Uploaded Attachments

Attachment Name	Attachment Description	File Name
Ord. 51-2009; Wild Animals Wildlife Feeding Model Ord.	Chapter 192- show compliance with model attached Show borough's compliance with this model	ord_51_2009_wild_animals.ord.pdf wildlife_feeding_model_ordinance.pdf

Annual Report Details - Part A

Municipality Information

Team member responsible for completing the report:	Robert Vogel
Team member email address:	vogelr@rosenet.org

Stormwater Pollution Prevention Plan

1. Has the municipality revised its Stormwater Pollution Prevention Plan during the last calendar year?	Yes
2. Date of the last revised SPPP:	04/01/2005

Public Notice

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

Report Details - Part B

5/1/2020

NJDEP Online

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):	Installed private systems are advised to inspect annually and provide report or proper maintenance
28. Is the municipality's stormwater management plan re-examined at each re-examination of the master plan in accordance with N.J.A.C. 7:8-4?	Yes
29. Date re-examination report was last adopted:	03/15/2011

Report Details - Part C

Local Public Education Program and Outreach

1. Has the municipality developed a Local Public Education Program?	Yes
2. Has the municipality conducted educational activities that total the minimum number of points required by the permit?	Yes

Storm Drain Inlet Labeling

1. Has the municipality established a storm drain inlet labeling program?	Yes
2. Indicate the percentage labeled to date:	Other
3. Other Amount:	94
4. Is your municipality maintaining the labels (i.e. replacing and/or repainting)?	Yes

Community Wide Ordinances

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

1. Pet Waste Ordinance:	Yes
2. Date adopted:	05/23/2005
3. Litter Ordinance/State Litter Statute:	Litter Ordinance
4. Date adopted:	05/14/1963
5. Improper Disposal of Waste Ordinance:	Yes
6. Date adopted:	12/28/1994
7. Wildlife Feeding Ordinance:	Yes
8. Date adopted:	11/09/2009
9. Containerized Yard Waste Ordinance / Yard Waste Collection Program Ordinance:	Adopted Both
10. Date adopted:	05/09/2005
11. Illicit Connection Ordinance:	Yes
12. Date adopted:	09/24/2007
13. Refuse Container/Dumpster Ordinance:	Yes
14. Date adopted:	04/14/2008
15. Private Storm Drain Inlet Retrofitting Ordinance:	Yes
16. Date adopted:	04/27/2006
17. Status of these ordinances (if not adopted):	
18. Method(s) of enforcement (e.g., summons, warnings, additional signs, etc.):	Uniform Violations Municipal Code
19. Are you distributing the Pet Waste Information Sheets with pet licenses?	Yes

Report Details - Part D

MS4 Outfall Pipe Mapping

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. During the past calendar year, were any stormwater facilities (excluding catch basins) cleaned?	Yes
4. Were repairs made?	Yes
5. Describe repair(s) or if repairs have not yet been made, provide a schedule for the repair(s):	Install aluminum bar crates

Catch Basins

1. Total number of catch basins that the municipality operates:	1300
2. Total number of catch basins inspected:	1300
3. Total number of catch basins cleaned:	1300
4. Amount of materials removed from catch basins, in tons, during the past calendar year:	600
5. Units:	Cubic yards

Report Details - Part E

Outfall Pipe Stream Scouring Remediation

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

1. Has the municipality developed a prioritized list of outfall pipes requiring outfall pipe stream scouring remediation?	Yes
---	-----

De-icing Material and Sand Storage

1. Does the municipality have a permanent structure for all de-icing material storage?	Yes
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?	Yes

Fueling Operations

1. Is the municipality implementing Best Management Practices for vehicle fueling and receiving of bulk fuel deliveries at maintenance yard operations in accordance with Attachment E of the permit?	Yes
---	-----

Vehicle Maintenance

1. Is the municipality implementing Best Management Practices for vehicle maintenance and repair activities at maintenance yard operations in accordance with Attachment E of the permit?	Yes
---	-----

Good Housekeeping Practices

1. Is the municipality 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) in accordance with Attachment E of the permit?	Yes
--	-----

Equipment and Vehicle Washing

1. Has the municipality implemented measures to properly handle the discharge of equipment and vehicle wash wastewater from municipal maintenance yard operations?	Yes
2. Please indicate which option you implemented to eliminate the unpermitted discharge:	Ceased the discharge (share services with another entity)
3. Date the management measure was implemented:	06/01/2010
4. What is the NJPDES permit number that authorizes the discharge of vehicle and equipment wash wastewater?	
5. Is the municipality maintaining records of vehicle and equipment washing?	Yes

Annual Employee Training

1. Did the municipality conduct training for employees on stormwater related topics as required under the MS4 permit (e.g., police officers trained on ordinances)?	Yes
2. List date(s) of employee training:	Powered Industrial Truck/Forklift - 10/12/2010 Powered Industrial Truck/Forklift - 9/30/2010 Heavy Equipment Safety - 9/16/2010 Leaf Vac Safety Awareness - 9/16/2010 Asbestos Awareness - 3/17/2010 Bloodborne Pathogens-Refresher Training - 3/4/2010 Personal Protective Equipment - 3/4/2010 Hazard Materials Awareness - 1/26/2010

Report Details - Part F

Sharing of Responsibilities

Does the municipality 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:	No
22. Comments:	
23. Maintenance of municipally operated stormwater facilities:	No
24. Comments:	
25. Outfall pipe stream scouring:	No
26. Comments:	
27. De-icing and sand storage:	No
28. Comments:	
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:	The Borough of Madison utilizes a certified rewash station in the Borough of Chatham in order to eliminate unpermitted discharge.
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 has not completed the storm drain inlet labeling required by the permit.

1. Did your municipality 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.)	94% labeled. Appropriate labeling stickers have been purchased for 6%.

Certification

Certifier: Robert Vogel
Certifier ID: VOGELR
Certification PIN: *****
Date/Time of Certification: 05/13/2011 12:17

"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. NJG0150304 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.

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Robert Vogel
General 05/13/2011
Date

Return