3258632975

MS4 Annual Report Cover Page

MCC form for period ending March 9, 2014

This cover page must be completed by the report preparer.
Joint reports require only one cover page.

SPDES ID: NYR20A202

Choose one:

● **This report is being submitted on behalf of an individual MS4.**

Fill in SPDES ID in upper right hand corner.

Name of MS4: Town of Ramapo

OR

○ **This report is being submitted on behalf of a Single Entity**

(Per Part II.E of GP-0-10-002)

Name of Single Entity:

OR

○ **This is a joint report being submitted on behalf of a coalition.**

Provide SPDES ID of each permitted MS4 included in this report. Use page 2 if needed.

Name of Coalition:

SPDES ID: NYR20A	SPDES ID: NYR20A	SPDES ID: NYR20A
SPDES ID: NYR20A	SPDES ID: NYR20A	SPDES ID: NYR20A
SPDES ID: NYR20A	SPDES ID: NYR20A	SPDES ID: NYR20A
SPDES ID: NYR20A	SPDES ID: NYR20A	SPDES ID: NYR20A
SPDES ID: NYR20A	SPDES ID: NYR20A	SPDES ID: NYR20A
SPDES ID: NYR20A	SPDES ID: NYR20A	SPDES ID: NYR20A

9714632978

MS4 Annual Report Cover Page

MCC form for period ending March 9, 2014

Provide SPDES ID of each permitted MS4 included in this report.

SPDES ID NYR20A	SPDES ID NYR20A	SPDES ID NYR20A
SPDES ID NYR20A	SPDES ID NYR20A	SPDES ID NYR20A
SPDES ID NYR20A	SPDES ID NYR20A	SPDES ID NYR20A
SPDES ID NYR20A	SPDES ID NYR20A	SPDES ID NYR20A
SPDES ID NYR20A	SPDES ID NYR20A	SPDES ID NYR20A
SPDES ID NYR20A	SPDES ID NYR20A	SPDES ID NYR20A
SPDES ID NYR20A	SPDES ID NYR20A	SPDES ID NYR20A
SPDES ID NYR20A	SPDES ID NYR20A	SPDES ID NYR20A
SPDES ID NYR20A	SPDES ID NYR20A	SPDES ID NYR20A
SPDES ID NYR20A	SPDES ID NYR20A	SPDES ID NYR20A
SPDES ID NYR20A	SPDES ID NYR20A	SPDES ID NYR20A
SPDES ID NYR20A	SPDES ID NYR20A	SPDES ID NYR20A
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SPDES ID NYR20A	SPDES ID NYR20A	SPDES ID NYR20A
SPDES ID NYR20A	SPDES ID NYR20A	SPDES ID NYR20A
SPDES ID NYR20A	SPDES ID NYR20A	SPDES ID NYR20A

3855151783

MS4 Municipal Compliance Certification(MCC) Form

MCC form for period ending March 9, 2014

Name of MS4: Town of Ramapo

SPDES ID: NYR20A202

Each MS4 must submit an MCC form.

Section 1 - MCC Identification Page

Indicate whether this MCC form is being submitted to certify endorsement or acceptance of:

- ● An Annual Report for a single MS4
- ○ A Single Entity (Per Part II.E of GP-0-10-002)
- ○ A Joint Report

Joint reports may be submitted by permittees with legally binding agreements.

If Joint Report, enter coalition name:

MS4 Municipal Compliance Certification(MCC) Form

MCC form for period ending March 9, 2014

Name of MS4: Town of Ramapo

SPDES ID: NYR20A202

Section 2 - Contact Information

Important Instructions - Please Read

Contact information must be provided for ***each*** of the following positions as indicated below:

1. Principal Executive Officer, Chief Elected Official or other qualified individual (per GP-0-08-002 Part VI.J).
2. Duly Authorized Representative (Information for this contact must only be submitted if a Duly Authorized Representative is signing this form)
3. The Local Stormwater Public Contact (required per GP-0-08-002 Part VII.A.2.c & Part VIII.A.2.c).
4. The Stormwater Management Program (SWMP) Coordinator (Individual responsible for coordination/implementation of SWMP).
5. Report Preparer (Consultants may provide company name in the space provided).

   A separate sheet must be submitted for each position listed above unless more than one position is filled by the same individual. If one individual fills multiple roles, provide the contact information once and check all positions that apply to that individual.

   If a new Duly Authorized Representative is signing this report, their contact information must be provided and a signature authorization form, signed by the Principal Executive Officer or Chief Elected Official must be attached.

For each contact, select all that apply:

- ● Principal Executive Officer/Chief Elected Official
- ○ Duly Authorized Representative
- ○ Local Stormwater Public Contact
- ○ Stormwater Management Program (SWMP) Coordinator
- ○ Report Preparer

First Name: Christopher | MI: P | Last Name: St. Lawrence

Title: Town Supervisor

Address: 237 Route 59

City: Suffern | State: NY | Zip: 10901-

eMail: StLawrenceC@Ramapo-ny.gov

Phone: (845) 357-5100 | County: Rockland

5559493516

MS4 Municipal Compliance Certification(MCC) Form

MCC form for period ending March 9, 2014

Name of MS4: Town of Ramapo

SPDES ID: NYR20A202

Section 2 - Contact Information

Provide contact information for ***all*** of the following contacts:

1. The Principal Executive Officer, Chief Elected Official or other qualified individual (per GP-0-08-002 Part VI.J).
2. The Local Stormwater Public Contact (required per GP-0-08-002 Part VII.A.2.c.).
3. The Stormwater Management Program (SWMP) Coordinator (Individual responsible for coordination/implementation of SWMP).
4. Report Preparer (Consultants may provide company name in the space provided).

Submit a separate sheet for each contact.

For each contact, select all that apply:

- ○ Signatory Authority (choose one of the following)
  - ○ Executive Officer or Ranking Elected Official
  - ○ Duly Authorized Representative
- ● Local Stormwater Public Contact
- ○ Stormwater Management Program (SWMP) Coordinator
- ● Report Preparer

First Name: Michael | MI: J | Last Name: Sadowski

Title: Deputy Director DPW

Address: 16 Pioneer Avenue PO Box 446

City: Tallman | State: NY | Zip: 10982 -

eMail: Sadowskim@Ramapo-ny.gov

Phone: (845) 357-0591 | County: Rockland

5559493516

MS4 Municipal Compliance Certification(MCC) Form

MCC form for period ending March 9, 2014

Name of MS4: Town of Ramapo

SPDES ID: NYR20A202

Section 2 - Contact Information

Provide contact information for ***all*** of the following contacts:

1. The Principal Executive Officer, Chief Elected Official or other qualified individual (per GP-0-08-002 Part VI.J).
2. The Local Stormwater Public Contact (required per GP-0-08-002 Part VII.A.2.c.).
3. The Stormwater Management Program (SWMP) Coordinator (Individual responsible for coordination/implementation of SWMP).
4. Report Preparer (Consultants may provide company name in the space provided).

Submit a separate sheet for each contact.

For each contact, select all that apply:

○ Signatory Authority (choose one of the following)
  ○ Executive Officer or Ranking Elected Official
  ○ Duly Authorized Representative
○ Local Stormwater Public Contact
● Stormwater Management Program (SWMP) Coordinator
○ Report Preparer

First Name: Anthony | MI: | Last Name: Sharan

Title: Superintendent of Highways

Address: 26 Pioneer Avenue

City: Tallman | State: NY | Zip: 10982-

eMail: SharanT@Ramapo-ny.gov

Phone: (845) 357-0903 | County: Rockland

MS4 Municipal Compliance Certification (MCC) Form

MCC form for period ending March 9, 2014

Name of MS4: Town of Ramapo

SPDES ID: NYR20A202

Section 3 - Partner Information

Did your MS4 work with partners/coalition to complete some or all permit requirements during this reporting period? ● Yes ○ No

If Yes, complete information below.

Submit a separate sheet for each partner. Information provided in other formats will not be accepted. If your MS4 cooperated with a coalition, submit one sheet with the name of the coalition. It is not necessary to include a separate sheet for each MS4 in the coalition.

If No, proceed to Section 4 - Certification Statement.

Partner/Coalition Name: Cornell Cooperative Extension of

Partner/Coalition Name (con't.): Rockland

SPDES Partner ID - If applicable: NYR20

Address: 10 Patriot Hills Drive

City: Stony Point

State: NY

Zip: 10980-

eMail: pwt2@cornell.edu

Phone: (845) 429-7085

Legally Binding Agreement in accordance with GP-0-08-002 Part IV.G.? ● Yes ○ No

What tasks/responsibilities are shared with this partner (e.g. MM1 School Programs or Multiple Tasks)?

- ● MM1: Printed Materials Distribution
- ● MM2: Public Events/ Presentations
- ○ MM3:
- ○ MM4:
- ○ MM5:
- ● MM6: Employee Education

Additional tasks/responsibilities

○ *Watershed Improvement Strategy Best Management Practices* required for MS4s in impaired watersheds included in GP-0-08-002 Part IX.

3165331518

MS4 Municipal Compliance Certification(MCC) Form

MCC form for period ending March 9, 2014

Name of MS4: Town of Ramapo

SPDES ID: NYR20A202

Section 4 - Certification Statement

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

This form must be signed by either a principal executive officer or ranking elected official, or duly authorized representative of that person as described in GP-0-08-002 Part VI.J.

First Name: Christopher | MI: P | Last Name: St. Lawrence

Title (Clearly print title of individual signing report): Town Supervisor

Signature:

Date: 05 / 22 / 2014

Send completed form and any attachments to the DEC Central Office at:

MS4 Permit Coordinator
Division of Water
4th Floor
625 Broadway
Albany, New York 12233-3505

1100364151

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2014

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition: Town of Ramapo

SPDES ID: NYR20A202

Water Quality Trends

The information in this section is being reported (check one):

● On behalf of an individual MS4
○ On behalf of a coalition

How many MS4s are contributed to this report?

1. Has this MS4/Coalition produced any reports documenting water quality trends related to stormwater? If not, answer No and proceed to Minimum Control Measure One. ○ Yes ● No

If Yes, choose one of the following

○ Report(s) attached to the annual report

○ Web Page(s) where report(s) is/are provided below

Please provide specific address of page where report(s) can be accessed - not home page.

URL

URL

URL

URL

4286299954

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2014

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition: Town of Ramapo

SPDES ID: NYR20A202

Minimum Control Measure 1. Public Education and Outreach

The information in this section is being reported (check one):

● On behalf of an individual MS4
○ On behalf of a coalition

How many MS4s contributed to this report? 1

1. Targeted Public Education and Outreach Best Management Practices

Check all topics that were included in Education and Outreach during this reporting period:

- ● Construction Sites
- ● General Stormwater Management Information
- ● Household Hazardous Waste Disposal
- ○ Illicit Discharge Detection and Elimination
- ○ Infrastructure Maintenance
- ○ Smart Growth
- ● Storm Drain Marking
- ○ Green Infrastructure/Better Site Design/Low Impact Development
- ○ Other:

Other

- ● Pesticide and Fertilizer Application
- ○ Pet Waste Management
- ● Recycling
- ● Riparian Corridor Protection/Restoration
- ● Trash Management
- ○ Vehicle Washing
- ● Water Conservation
- ○ Wetland Protection
- ○ None

2. Specific audiences targeted during this reporting period:

- ● Public Employees
- ● Residential
- ● Businesses
- ○ Restaurants
- ○ Other:

Other

- ● Contractors
- ● Developers
- ● General Public
- ○ Industries
- ○ Agricultural

7870299956

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2014

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition: Town of Ramapo

SPDES ID: NYR20A202

3. What strategies did your MS4/Coalition use to achieve education and outreach goals during this reporting period? Check all that apply:

●	Construction Site Operators Trained	# Trained: 57
○	Direct Mailings	# Mailings:
●	Kiosks or Other Displays	# Locations: 3
○	List-Serves	# In List:
○	Mailing List	# In List:
●	Newspaper Ads or Articles	# Days Run: 1
●	Public Events/Presentations	# Attendees: 37
○	School Program	# Attendees:
●	TV Spot/Program	# Days Run: 9
●	Printed Materials:	Total # Distributed: 409

Locations (e.g. libraries, town offices, kiosks)

Ramapo Town Hall and
Public Works Dept.

○ Other:

● Web Page: Provide specific web addresses - not home page. Continue on next page if additional space is needed.

URL

http://www.ramapo.org/uploads/pdf/1293811689-Cease-the-Grease.pdf

URL

http://www.ramapo.org/uploads/pdf/1293811689-Notice-for-Illegal-Dumping.pdf

0704299955

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2014

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition: Town of Ramapo

SPDES ID: NYR20A202

3. Web Page con't.: Provide specific web addresses - not home page.

URL
http://www.ramapo.org/uploads/DPW/130212068 6_keep%20your%20property%20clean.pdf

URL
http://www.ramapo.org/uploads/13022074 71-Garbage%20and%20Recycling.pdf

URL
http://www.ramapo.org/uploads/pdf/129839017 7-Salt%Use.pdf

URL
http://www.ramapo.org/uploads/pdf/129381171 9-Erosion-and-Sediment-Cpntrols-PSA.pdf

URL
http://www.ramapo.org/uploads/pdf/129381171 9-Fall-Lawn-Care-PSA.pdf

URL
http://www.ramapo.org/uploads.pdf/129381171 9-Used-Oil-Regulations.pdf

URL

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2014

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition: Town of Ramapo

SPDES ID: NYR20A202

4. Evaluating Progress Toward Measurable Goals MCM 1

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

Our measureable goal was to distribute a minimum of 175 pieces of educational literature at the DPW and Town Hall Offices. We surpassed this goal by distributing more than 400 pieces of education materials at three different offices.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

This activity seems to be effective because the brochures are being placed only when the existing ones are being taken.

C. How many times was this observation measured or evaluated in this reporting period?

4

(ex.: samples/participants/events)

D. Has your MS4 made progress toward this Measurable Goal during this reporting period? ● Yes ○ No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP? ● Yes ○ No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

We intend to distribute 175 pieces of educational literature at the DPW and Town Hall Offices of the Building Dept. and Town Clerk in the next reporting year.

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2014

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition: Town of Ramapo

SPDES ID: NYR20A202

4. Evaluating Progress Toward Measurable Goals MCM 1

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

The measureable goal was to sponsor or facilitate at least one class that would educate the public and/or contractors with respect to a particular pollutant.
Through our contract with Cornell Cooperative Extension eight (8) classes were held on the County Fertilizer Law and nine (9) radio shows were broadcast on WRCR on a variety of stromwater related topics.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

Seven (7) people from Ramapo attended classes regarding Rockland County's fertilizer law. Eight (8) classes were held and landscapers from other Towns attended as well. Nine (9) half hour radio shows were broadcast over local airways. Each show received telephone calls pertaining to the topic of discussion.

C. How many times was this observation measured or evaluated in this reporting period?

16

(ex.: samples/participants/events)

D. Has your MS4 made progress toward this Measurable Goal during this reporting period? ● Yes ○ No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP? ● Yes ○ No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

We hope to host/sponsor or at least facilitate at least one additional class next year. The date(s) will be determined base on speaker availability.

The Town also intends to be involved with a minimum of six (6) radio programs on stormwater related issues.

4961183103

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2014

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition: Town of Ramapo

SPDES ID: NYR20A202

Minimum Control Measure 2. Public Involvement/Participation

The information in this section is being reported (check one):

● On behalf of an individual MS4
○ On behalf of a coalition
How many MS4s contributed to this report? 1

1. What opportunities were provided for public participation in implementation, development, evaluation and improvement of the Stormwater Management Program (SWMP) Plan during this reporting period? Check all that apply:

● Cleanup Events — # Events: 1

● Comments on SWMP Received — # Comments: 0

● Community Hotlines — Phone #: (845) 357-0591

Phone # ( ) - Phone # ( ) -
Phone # ( ) - Phone # ( ) -
Phone # ( ) - Phone # ( ) -
Phone # ( ) - Phone # ( ) -
Phone # ( ) - Phone # ( ) -

○ Community Meetings — # Attendees

○ Plantings — Sq. Ft.

● Storm Drain Markings — # Drains: 138

○ Stakeholder Meetings — # Attendees

○ Volunteer Monitoring — # Events

○ Other:

2. Was public notice of availability of this annual report and Stormwater Management Program (SWMP) Plan provided? ○ Yes ○ No

○ List-Serve — # In List

● Newspaper Advertising — # Days Run: 1

● TV/Radio Notices — # Days Run: 1

○ Other:

● Web Page URL: Enter URL(s) on the following two pages.

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2014

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition: Town of Ramapo

SPDES ID: NYR20A202

2. URL(s) con't.:

Please provide specific address(es) where notice(s) can be accessed - not home page.

URL: http://www.ramapo.org/ (Notification is on main page)

URL:

URL:

URL:

URL:

URL:

URL:

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2014

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition: Town of Ramapo

SPDES ID: NYR20A202

2. URL(s) con't.:

Please provide specific address(es) where notices can be accessed - not home page.

URL

URL

URL

URL

URL

URL

URL

URL

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2014

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition: Town of Ramapo

SPDES ID: NYR20A202

3. Where can the public access copies of this annual report, Stormwater Management Program SWMP) Plan and submit comments on those documents?

Enter address/contact info and select radio button to indicate which document is available and whether comments may be submitted at that location. Submit additional pages as needed.

● MS4/Coalition Office ● Annual Report ● SWMP Plan ○ Comments

Department: Department of Public Works

Address: 16 Pioneer Ave PO Box 446

City: Tallman NY Zip: 10980-

Phone: (845) 357-0591

○ Library ○ Annual Report ○ SWMP Plan ○ Comments

Address:

City: Zip:

Phone: ( ) -

○ Other ○ Annual Report ○ SWMP Plan ○ Comments

Address:

City: Zip:

Phone: ( ) -

● Web Page URL: ● Annual Report ○ SWMP Plan ○ Comments

www.Ramapo.org/uploads/DPW/1399

910923-2013-2014%20DRAFT%20Annual%20Stormwater%20Report.pdf

Please provide specific address of page where report can be accessed - not home page.

○ eMail ○ Comments

0614183104

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2014

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition: Town of Ramapo

SPDES ID: NYR20A202

4.a. If this report was made available on the internet, what date was it posted?
Leave blank if this report was not posted on the internet. 05 / 12 / 2014

4.b. For how many days was/will this report be posted? 365

If submitting a report for single MS4, answer 5.a.. If submitting a joint report, answer 5.b..

5.a. Was an Annual Report public meeting held in this reporting period? ● Yes ○ No
If Yes, what was the date of the meeting? 05 / 13 / 2013

If No, is one planned? ○ Yes ○ No

5.b. Was an Annual Report public meeting held for all MS4s contributing to this report during this reporting period? ● Yes ○ No

If No, is one planned for each? ○ Yes ○ No

6. Were comments received during this reporting period? ○ Yes ● No
If Yes, attach comments, responses and changes made to SWMP in response to comments to this report.

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2014

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition: Town of Ramapo

SPDES ID: NYR20A202

7. Evaluating Progress Toward Measurable Goals MCM 2

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

Our goal was to continue going door to door to interact with residents to inform them about the storm drain markings and the importance of clean stormwater in relation to our drinking water supply. A numeric goal was not set due to not knowing how many residents would be home in the targeted areas.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

43 household of the 128 attempts had individuals answer the door and listened to the information being presented. Those that were spoken with for the most part were receptive to the concepts. Each house also received a pamphlet explaining the purpose of the decals whether they answered or not

C. How many times was this observation measured or evaluated in this reporting period?

43

(ex.: samples/participants/events)

D. Has your MS4 made progress toward this measurable goal during this reporting period?

● Yes ○ No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?

● Yes ○ No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

We intend to continue with this program in the next calendar year.

2013032775

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2014

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition: Town of Ramapo

SPDES ID: NYR20A202

7. Evaluating Progress Toward Measurable Goals MCM 2

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

The measureable goal was to publicize for and conduct our annual stormwater report at a Town Board Meeting or Workshop where the public could attend despite it no longer being a DEC requirement.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

Not many people appeared in person for the May 13, 2013 presentation and Board Meeting. The meeting however was televised across a local cable television channel as well. While its difficult to assess how many actually watched it either live or on tape delay we have heard over the years from people who saw the presentation this way.

C. How many times was this observation measured or evaluated in this reporting period?

1

(ex.: samples/participants/events)

D. Has your MS4 made progress toward this measurable goal during this reporting period?

● Yes ○ No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?

● Yes ○ No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

We intend to continue advertising for and presenting the Stormwater Annual Report at a televised Town Board Meeting or workshop session.

7368169291

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2014

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition: Town of Ramapo

SPDES ID: NYR20A202

Minimum Control Measure 3. Illicit Discharge Detection and Elimination

The information in this section is being reported (check one):

● On behalf of an individual MS4
○ On behalf of a coalition
How many MS4s contributed to this report? 1

1. Enter the number and approx. percent of outfalls mapped: 190 # 100 %

2. How many of these outfalls have been screened for dry weather discharges during this reporting period (outfall reconnaissance inventory)? 190

3.a. What types of generating sites/sewersheds were targeted for inspection during this reporting period?

- ○ Auto Recyclers
- ○ Building Maintenance
- ○ Churches
- ○ Commercial Carwashes
- ○ Commercial Laundry/Dry Cleaners
- ○ Construction Vehicle Washouts
- ○ Cross-Connections
- ○ Distribution Centers
- ○ Food Processing Facilities
- ○ Garbage Truck Washouts
- ○ Hospitals
- ○ Improper RV Waste Disposal
- ○ Industrial Process Water
- ○ Other:
- ○ Landscaping (Irrigation)
- ○ Marinas
- ○ Metal Plateing Operations
- ○ Outdoor Fluid Storage
- ○ Parking Lot Maintenance
- ○ Printing
- ○ Residential Carwashing
- ○ Restaurants
- ○ Schools and Universities
- ○ Septic Maintenance
- ○ Swimming Pools
- ○ Vehicle Fueling
- ○ Vehicle Maint./Repair Shops
- ○ None

● Sewersheds: All known outfalls inspected

5953169299

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2014

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition: Town of Ramapo

SPDES ID: NYR20A202

3.b. What types of illicit discharges have been found during this reporting period?

- ○ Broken Lines From Sanitary Sewer
- ○ Cross Connections
- ○ Failing Septic Systems
- ○ Floor Drains Connected To Storm Sewers
- ○ Illegal Dumping
- ○ Other:
- ○ Industrial Connections
- ○ Inflow/Infiltration
- ○ Pump Station Failure
- ● Sanitary Sewer Overflows
- ○ Straight Pipe Sewer Discharges
- ○ None

4. **How many illicit discharges/potential illegal connections have been detected during this reporting period?** 1

5. **How many illicit discharges have been confirmed during this reporting period?** 1

6. **How many illicit discharges/illegal connections have been eliminated during this reporting period?** 1

7. **Has the storm sewershed mapping been completed in this reporting period?** ● Yes ○ No
   If No, approximately what percent was completed in this reporting period? ___ %

8. **Is the above information available in GIS?** ● Yes ○ No
   Is this information available on the web? ○ Yes ● No
   If Yes, provide URL(s):

Please provide specific address of page where map(s) can be accessed - not home page.

URL

URL

5820169292

MS4 Annual Report Form

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Name of MS4/Coalition: Town of Ramapo

SPDES ID: NYR20A202

8. URL(s) con't.:
Please provide specific address of page where map(s) can be accessed - not home page

URL

URL

URL

URL

URL

9. Has an IDDE law been adopted for each traditional MS4 and/or have IDDE procedures been approved for all non-traditional MS4s contributing to this report? ● Yes ○ No

10. If Yes, has every traditional MS4 contributing to this report certified that this law is equivalent to the NYS Model IDDE Law? ● Yes ○ No ○ NT

11. What percent of staff in relevant positions and departments has received IDDE training?

54 %

9126383899

MS4 Annual Report Form

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Name of MS4/Coalition: Town of Ramapo

SPDES ID: NYR20A202

12. Evaluating Progress Toward Measurable Goals MCM 3

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

Since the beginning of the original 5 year permit period the Town of Ramapo has been flushing our sanitary trouble areas to prevent sewer blockage and resulting sewer discharges. We have reached our goal of flushing at least 5 miles in each of the past 11 years. This year we flushed 5.8 miles in Unincorporated Ramapo.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

This activity has been effective in pro-actively removing grease and paper buildup on the inner walls of our sewer lines. We see this work every dya by virtue of the reduction of call outs we receive reporting blockages both during and after working hours.

C. How many times was this observation measured or evaluated in this reporting period?

248

(ex.: samples/participants/events)

D. Has your MS4 made progress toward this measurable goal during this reporting period?

● Yes ○ No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?

● Yes ○ No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

We intend to continue flushing a minimum of 5 miles of sanitary sewers during the next reporting year.

9126383899

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2014

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Name of MS4/Coalition: Town of Ramapo

SPDES ID: NYR20A202

12. Evaluating Progress Toward Measurable Goals MCM 3

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

Our measureable goal was to inspect and photograph each of our 190 known outfall structures and look for illicit discharges. It was to use the work sheets designed by the Center for Watershed Protection and endorsed by the DEC.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

All of our outfalls were inspected and photographed and the proper forms were utilized. No illicit discharges were found.

C. How many times was this observation measured or evaluated in this reporting period?

190

(ex.: samples/participants/events)

D. Has your MS4 made progress toward this measurable goal during this reporting period?

● Yes ○ No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?

● Yes ○ No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

We intend to continue inspecting each of our known outfalls again this Spring/Summer. We will continue to use the DEC endorsed forms and again photograph each outfall.

5624056356

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2014

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Name of MS4/Coalition: Town of Ramapo

SPDES ID: NYR20A202

Minimum Control Measures 4 and 5. Construction Site and Post-Construction Control

The information in this section is being reported (check one):

● On behalf of an individual MS4
○ On behalf of a coalition
How many MS4s contributed to this report? 1

1a. Has each MS4 contributing to this report adopted a law, ordinance or other regulatory mechanism that provides equivalent protection to the NYS SPDES General Permit for Stormwater Discharges from Construction Activities? ● Yes ○ No

1b. Has each Town, City and/or Village contributing to this report documented that the law is equivalent to a NYSDEC Sample Local Law for Stormwater Management and Erosion and Sediment Control through either an attorney cerfification or using the NYSDEC Gap Analysis Workbook? ● Yes ○ No ○ NT

If Yes, Towns, Cities and Villages provide date of equivalent NYS Sample Local Law.
○ 09/2004 ● 03/2006 ○ NT

2. Does your MS4/Coalition have a SWPPP review procedure in place? ● Yes ○ No

3. How many Construction Stormwater Pollution Prevention Plans (SWPPPs) have been reviewed in this reporting period? 8

4. Does your MS4/Coalition have a mechanism for receipt and consideration of public comments related to construction SWPPPs? ● Yes ○ No ○ NT

If Yes, how many public comments were received during this reporting period? 0

5. Does your MS4/Coalition provide education and training for contractors about the local SWPPP process? ● Yes ○ No

6. Identify which of the following types of enforcement actions you used during the reporting period for construction activities, indicate the number of actions, or note those for which you do not have authority:

● Notices of Violation	#	3 3	○ No Authority
○ Stop Work Orders	#		○ No Authority
○ Criminal Actions	#		○ No Authority
○ Termination of Contracts	#		○ No Authority
○ Administrative Fines	#		○ No Authority
○ Civil Penalties	#		○ No Authority
○ Administrative Orders	#		○ No Authority
○ Enforcement Actions or Sanctions	#		
○ Other	#		○ No Authority

9445612573

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2014

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition: Town of Ramapo

SPDES ID: NYR20A202

Minimum Control Measure 4. Construction Site Stormwater Runoff Control

The information in this section is being reported (check one):

● On behalf of an individual MS4
○ On behalf of a coalition

How many MS4s contributed to this report? 1

1. **How many construction projects have been authorized for disturbances of one acre or more during this reporting period?** 2

2. **How many construction projects disturbing at least one acre were active in your jurisdiction during this reporting period?** 13

3. **What percent of active construction sites were inspected during this reporting period?** ○ NT
   100 %

4. **What percent of active construction sites were inspected more than once?** ○ NT
   69 %

5. **Do all inspectors working on behalf of the MS4s contributing to this report use the NYS Construction Stormwater Inspection Manual?** ○ Yes ● No ○ NT

6. **Does your MS4/Coalition provide public access to Stormwater Pollution Prevention Plans (SWPPPs) of construction projects that are subject to MS4 review and approval?** ● Yes ○ No ○ NT

   If your MS4 is Non-Traditional, are SWPPPs of construction projects made available for public review? ○ Yes ○ No

   If Yes, use the following page to identify location(s) where SWPPPs can be accessed.

7482169883

MS4 Annual Report Form

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Name of MS4/Coalition: Town of Ramapo

SPDES ID: NYR20A202

6. con't.:

Submit additional pages as needed.

● MS4/Coalition Office

Department: Department of Public Works

Address: 16 Pioneer Avenue

City: Tallman | NY | Zip: 10982-

Phone: (845) 357-0591

○ Library

Address:

City: | Zip: -

Phone: ( ) -

○ Other

Address:

City: | Zip: -

Phone: ( ) -

○ Web Page URL(s): Please provide specific address where SWPPPs can be accessed - not home page.

URL

URL

7935007876

MS4 Annual Report Form

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Name of MS4/Coalition: Town of Ramapo

SPDES ID: NYR20A202

7. Evaluating Progress Toward Measurable Goals MCM 4

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

Our measureable goal is to review 100% of the SWPPPs that enter our Office for compliance with DEC and local requirements.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

This measure is very effective because most of te SWPPPs submitted need to be reviewed multiple times to be compliant. Ed Moran reviewsthe plans for the most part on behalf of the Town. Without these multiple reviews, proposed plans will likely be designed incorrectly in terms of function and size.

C. How many times was this observation measured or evaluated in this reporting period?

7

(ex.: samples/participants/events)

D. Has your MS4 made progress toward this measurable goal during this reporting period?

● Yes ○ No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?

● Yes ○ No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

Next year we intend to review all of the SWPPPS that are submitted to our Office.

1048119251

MS4 Annual Report Form

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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition: Town of Ramapo

SPDES ID: NYR20A202

Minimum Control Measure 5. Post-Construction Stormwater Management

The information in this section is being reported (check one):

● On behalf of an individual MS4
○ On behalf of a coalition
How many MS4s contributed to this report? 1

1. How many and what type of post-construction stormwater management practices has your MS4/Coalition inventoried, inspected and maintained in this reporting period?

	# Inventoried	# Inspections	# Times Maintained
○ Alternative Practices			
● Filter Systems	2	13	4
● Infiltration Basins	16		0
○ Open Channels			
● Ponds	23	14	0
○ Wetlands			
○ Other			

2. Do you use an electronic tool (e.g. GIS, database, spreadsheet) to track post-construction BMPs, inspections and maintanance? ○ Yes ● No

3. What types of non-structural practices have been used to implement Low Impact Development/Better Site Design/Green Infrastructure principles?

○ Building Codes ○ Municipal Comprehensive Plans
○ Overlay Districts ○ Open Space Preservation Program
○ Zoning ○ Local Law or Ordinance
○ None ○ Land Use Regulation/Zoning
○ Watershed Plans ○ Other Comprehensive Plan
● Other: Rain Garden

MS4 Annual Report Form

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Name of MS4/Coalition: Town of Ramapo

SPDES ID: NYR20A202

4a. Are the MS4s contributing to this report involved in a regional/watershed wide planning effort?

○ Yes ● No

4b. Does the MS4 have a banking and credit system for stormwater management practices?

○ Yes ● No

4c. Do the SWMP Plans for each MS4 contributing to this report include a protocol for evaluation and approval of banking and credit of alternative siting of a stormwater management practice?

○ Yes ● No

4d. How many stormwater management practices have been implemented as part of this system in this reporting period?

0

5. What percent of municipal officials/MS4 staff responsible for program implementation attended training on Low Impace Development (LID), Better Site Design (BSD) and other Green Infrastructure principles in this reporting period?

20 %

MS4 Annual Report Form

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Name of MS4/Coalition: Town of Ramapo

SPDES ID: NYR20A202

6. Evaluating Progress Toward Measurable Goals MCM 5

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

Our measureable goal was to continue documenting projects in which SWPPPs are required and to perform final inspections on the water quality devices when the Notices of Termination are to be filed. It was also to clean out the one organic filter the Town does own.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

Our master spreadsheet has been updated so its easy to see all of our projects in one file. We continue to maintain our digitally organized weekly reports on E&SC inspections on those projects that require it.

C. How many times was this observation measured or evaluated in this reporting period?

1

(ex.: samples/participants/events)

D. Has your MS4 made progress toward this measurable goal during this reporting period?

● Yes ○ No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?

● Yes ○ No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

Our goal is to continue documenting the projects that require SWPPPs. We will perform final inspections on those projects that are looking for their Notices of Termination. We will also continue to maintain our organic filter at least 4 times a year.

MS4 Annual Report Form

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Name of MS4/Coalition: Town of Ramapo

SPDES ID: NYR20A202

6. Evaluating Progress Toward Measurable Goals MCM 5

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

Our measureable goal was to purchase at least 10 structural devices that would assist the Town in keeping priority pollutants from entering the storm drain system. This past year we purchased 14 but have only documented that 8 had been installed at new locations.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

The grate plates originally were installed upstream from a local lake, Lake Suzanne. The lake's appearance has noticeably improved in terms of floatable litter although there is more room for improvement. Unfortunately all of the catchbasins leading to the pond are not under the control of our MS4 and thus other MS4s will have to assist.

C. How many times was this observation measured or evaluated in this reporting period?

1

(ex.: samples/participants/events)

D. Has your MS4 made progress toward this measurable goal during this reporting period?

● Yes ○ No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?

● Yes ○ No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

We anticipate purchasing at least 12 more of these structural devices in the upcoming year. Since the catchbasins immediately upstream from Lake Suzanne in the Town's jurisdiction are almost finished we will install future grate plates on other catchbasins that lead to other tributaries of the Pascack Brook.

6894134836

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2014

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition: Town of Ramapo

SPDES ID: NYR20A202

Minimum Control Measure 6. Stormwater Management for Municipal Operations

The information in this section is being reported (check one):

● On behalf of an individual MS4
○ On behalf of a coalition

How many MS4s contributed to this report? 1

1. Choose/list each municipal operation/facility that contributes or may potentially contribute Pollutants of Concern to the MS4 system. For each operation/facility indicate whether the operation/facility has been addressed in the MS4's/Coalition's Stormwater Management Program(SWMP) Plan and whether a self-assessment has been performed during the reporting period. A self-assessment is performed to: 1) determine the sources of pollutants potentially generated by the permittee's operations and facilities; 2) evaluate the effectiveness of existing programs and 3) identify the municipal operations and facilities that will be addressed by the pollution prevention and good housekeeping program, if it's not done already.

Operation/Activity/Facility	Addressed in SWMP?	Self-Assessment Operation/Activity/Facility performed within the past 3 years?
Street Maintenance	● Yes ○ No	● Yes ○ No
Bridge Maintenance	○ Yes ● No	○ Yes ● No
Winter Road Maintenance	● Yes ○ No	○ Yes ● No
Salt Storage	● Yes ○ No	● Yes ○ No
Solid Waste Management	● Yes ○ No	○ Yes ● No
New Municipal Construction and Land Disturbance	○ Yes ○ No	○ Yes ● No
Right of Way Maintenance	○ Yes ● No	● Yes ○ No
Marine Operations	○ Yes ● No	○ Yes ● No
Hydrologic Habitat Modification	○ Yes ● No	○ Yes ● No
Parks and Open Space	○ Yes ● No	○ Yes ● No
Municipal Building	● Yes ○ No	● Yes ○ No
Stormwater System Maintenance	● Yes ○ No	● Yes ○ No
Vehicle and Fleet Maintenance	● Yes ○ No	● Yes ○ No
Other	○ Yes ○ No	○ Yes ○ No

MS4 Annual Report Form

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2. Provide the following information about municipal operations good housekeeping programs:

● Parking Lots Swept (Number of acres X Number of times swept)	# Acres	63
● Streets Swept (Number of miles X Number of times swept)	# Miles	149
● Catch Basins Inspected and Cleaned Where Necessary	#	233
● Post Construction Control Stormwater Management Practices Inspected and Cleaned Where Necessary	#	27
○ Phosphorus Applied In Chemical Fertilizer	# Lbs.	26
○ Nitrogen Applied In Chemical Fertilizer	# Lbs.	4158
○ Pesticide/Herbicide Applied (Number of acres to which pesticide/herbicide was applied X Number of times applied to the nearest tenth.)	# Acres	292.5

3. How many stormwater management trainings have been provided to municipal employees during this reporting period? 5

4. What was the date of the last training? 02 / 24 / 2014

5. How many municipal employees have been trained in this reporting period? 23

6. What percent of municipal employees in relevant positions and departments receive stormwater management training? 55 %

7123078468

MS4 Annual Report Form

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Name of MS4/Coalition: Town of Ramapo

SPDES ID: NYR20A202

7. Evaluating Progress Toward Measurable Goals MCM 6

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

We propose to sweep one hundred miles (100) lane miles of roadway in Unincorporated Ramapo in the next reporting year.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

By continuing to sweep the significant amount of miles we do, less sediment and trash is deposited in our catchbasins that flow into our water bodies. We swept 149 lane miles of roadway in Unincorporated Ramapo.

C. How many times was this observation measured or evaluated in this reporting period?

1

(ex.: samples/participants/events)

D. Has your MS4 made progress toward this measurable goal during this reporting period?

● Yes ○ No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?

● Yes ○ No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

We propose to sweep an additional one hundred (100) lane miles of roadway in Unincorporated Ramapo in the next reporting year.

MS4 Annual Report Form

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Name of MS4/Coalition: Town of Ramapo

SPDES ID: NYR20A202

7. Evaluating Progress Toward Measurable Goals MCM 6

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

Initially our measureable goal was to clean 30 catch basins in unincorporated Ramapo. We later increased that figure to 40 and most recently increased it to 50. These catch basins will be cleaned mainly between March and November.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

This action increases the effectiveness of our storm drain system by collecting and transporting stormwater runoff and removes both sediment and debris from downstream water bodies. We cleaned out 223 catch basins this past reporting period.

C. How many times was this observation measured or evaluated in this reporting period?

1

(ex.: samples/participants/events)

D. Has your MS4 made progress toward this measurable goal during this reporting period?

● Yes ○ No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?

● Yes ○ No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

We propose to clean out an additional 50 catch basins next year in unincorporated Ramapo mainly between the months of March and November 2014 before the debris freezes in the catch basin making it extremely difficult.