

**MS4 Annual Report Cover Page**

MCC form for period ending March 9, 2023

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

SPDES ID  
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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

T o w n o f R a m a p o

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

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**MS4 Annual Report Cover Page**

MCC form for period ending March 9, 

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

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**MS4 Municipal Compliance Certification(MCC) Form**

**MCC form for period ending March 9,** 2023

Name of MS4:

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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, 

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Name of MS4 

Town of Ramapo
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SPDES ID

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**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 

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 MI 

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 Last Name 

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Title 

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Phone 

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 County 

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**MS4 Municipal Compliance Certification(MCC) Form**

MCC form for period ending March 9, 

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SPDES ID

Name of MS4 

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

<b>First Name</b>	<b>MI</b>	<b>Last Name</b>
F r e d		B r i n n
<b>Title</b>		
S u p e r i n t e n d e n t o f H i g h w a y s		
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**MS4 Municipal Compliance Certification(MCC) Form**

MCC form for period ending March 9, 2023

Name of MS4

SPDES ID  
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**Section 2 - Contact Information**

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- Duly Authorized Representative
- Local Stormwater Public Contact
- Stormwater Management Program (SWMP) Coordinator
- Report Preparer

First Name  MI  Last Name

Title

Address

City  State  Zip

eMail

Phone  County



**MS4 Municipal Compliance Certification(MCC) Form**

MCC form for period ending March 9, 2 0 2 3

Name of MS4

SPDES ID  
N Y R 2 0 A 2 0 2


**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  MI  Last Name

Title (Clearly print title of individual signing report)

Signature  


Date  
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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







### MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2023

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

N Y R 2 0 A 2 0 2

#### 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   5  4

Direct Mailings

# Mailings   

Kiosks or Other Displays

# Locations   3

List-Serves

# In List   

Mailing List

# In List 8452

Newspaper Ads or Articles

# Days Run   

Public Events/Presentations

# Attendees   29+

School Program

# Attendees   

TV Spot/Program

# Days Run   1  1

Printed Materials:

Total # Distributed U n k w n

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

R	a	m	a	p	o		T	o	w	n		H	a	l	l		a	n	d
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Other:

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

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### MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2023

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

Name of MS4/Coalition

SPDES ID

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**MS4 Annual Report Form**

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

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Name of MS4/Coalition

Town of Ramapo

SPDES ID

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**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 measurable 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 contact with Cornell Cooperative Extension, ten (10) classes were held on the County Fertilizer Law and eleven (11) radio shows were broadcast on WRCR on a variety of stormwater related topics.

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

Twenty-nine (29) people from Ramapo attended the classes regarding the Fertilizer Law. Eleven (11) half hour radio shows were broadcast over local airways. Many shows received telephone calls pertaining to the topics of discussion.

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

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*(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 sponsor or facilitate at least several classes next year.

Ramapo also intends to be involved with a minimum of eight (8) additional radio programs on stormwater related issues.

**MS4 Annual Report Form**

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

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Name of MS4/Coalition

Town of Ramapo

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**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 Supervisor has been releasing weekly newsletters since the beginning of the stormwater year. Every newsletter I have read has contained at least some information about the importance of stormwater and focusing on one aspect of how to improve upon it. This program has evolved since the original 5 week stormwater series and is an improvement since this allows for seasonal stormwater messages. Theoretically there should have been 52 newsletters. To be conservative we'll report that 42 of the newsletters contained stormwater information

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

This activity seems to be effective because the requests for providing more educational information on this and other environmental topics is increasing. In addition the number of emails on the Supervisor's distribution list has grown substantially.

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

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(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).**

In the next reporting year we intend to continue with the inclusion of stormwater materials in the weekly Newsletters. Hopefully we will meet or exceed the 42 newsletters from the previous period and can build on our existing subscribers.

**MS4 Annual Report Form**

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Name of MS4/Coalition 

Town of Ramapo
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SPDES ID  

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**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 continue our partnership with CCE so they can distribute montly newsletters on our behalf as well as maintaining an additiona library of materials that can be accessed online. We also indicated we would hire individuals from the Rockland County Conservation and Service Corps. in 2022 to assist us with our Stormwater Program,

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

We did continue our relationship with CCE and the newsletters were released. In addition the CCE website has become more robust then ever with additional information pertaining to the importance of clean stormwater and its connection with a clean environment. In August, the Rockland County Conservation and Service Corps. had their final project presentation at the Rockland County Fire Training Center after working with Ramapo the entire summer on stormwater related issues.

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

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(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 continue our partnership with CCE so they can distribute the monthly newsletters in part on our behalf and we are hoping to host two more members of the Rockland County Conservation and Service Corps. members for 2023.

**MS4 Annual Report Form**

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**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. 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
- Comments on SWMP Received # Comments
- Community Hotlines
 

Phone # ( <input type="text" value="0"/> <input type="text" value="0"/> )	<input type="text" value="0"/> <input type="text" value="0"/> - <input type="text" value=""/>	Phone # ( <input type="text" value="8"/> <input type="text" value="4"/> <input type="text" value="5"/> )	<input type="text" value="3"/> <input type="text" value="5"/> <input type="text" value="7"/> - <input type="text" value="0"/> <input type="text" value="5"/> <input type="text" value="9"/> <input type="text" value="1"/>
Phone # ( <input type="text" value="0"/> <input type="text" value="0"/> )	<input type="text" value="0"/> <input type="text" value="0"/> - <input type="text" value=""/>	Phone # ( <input type="text" value="0"/> <input type="text" value="0"/> )	<input type="text" value="0"/> <input type="text" value="0"/> - <input type="text" value=""/>
Phone # ( <input type="text" value="0"/> <input type="text" value="0"/> )	<input type="text" value="0"/> <input type="text" value="0"/> - <input type="text" value=""/>	Phone # ( <input type="text" value="0"/> <input type="text" value="0"/> )	<input type="text" value="0"/> <input type="text" value="0"/> - <input type="text" value=""/>
Phone # ( <input type="text" value="0"/> <input type="text" value="0"/> )	<input type="text" value="0"/> <input type="text" value="0"/> - <input type="text" value=""/>	Phone # ( <input type="text" value="0"/> <input type="text" value="0"/> )	<input type="text" value="0"/> <input type="text" value="0"/> - <input type="text" value=""/>
Phone # ( <input type="text" value="0"/> <input type="text" value="0"/> )	<input type="text" value="0"/> <input type="text" value="0"/> - <input type="text" value=""/>	Phone # ( <input type="text" value="0"/> <input type="text" value="0"/> )	<input type="text" value="0"/> <input type="text" value="0"/> - <input type="text" value=""/>
- Community Meetings # Attendees
- Plantings Sq. Ft.
- Storm Drain Markings # Drains
- 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
- TV/Radio Notices # Days Run
- 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, 2023

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

Name of MS4/Coalition

SPDES ID  
N Y R 2 0 A 2 0 2

#### 2. URL(s) con't.:

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

URL

h t t p : / / w w w . r a m a p o . o r g /  
( N o t i f i c a t i o n i s o n m a i n p a g e )

URL

URL

URL

URL

URL

URL

### MS4 Annual Report Form

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

2	0	2	3
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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
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SPDES ID

N	Y	R	2	0	A	2	0	2
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**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


### MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2023

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

Taillman

Zip

NY

10980

Phone

(845) 357-0591

Library

Annual Report

SWMP Plan

Comments

Address

City

Zip

0

Phone

(0) 0 -

Other

Annual Report

SWMP Plan

Comments

Address

City

Zip

0

Phone

(0) 0 -

Web Page URL:

Annual Report

SWMP Plan

Comments

https://www.ramapo.org/uploads/DPW/1654545155-2021-2022%20Storwater%20Report%Final.pdf

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

eMail

Comments

**MS4 Annual Report Form**

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

2	0	2	2
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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
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SPDES ID  

N	Y	R	2	0	A	2	0	2
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**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.

0	
---	--

 / 

0	
---	--

 / 

--	--	--	--

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

3	6	5
---	---	---

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?

0	
---	--

 / 

0	
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 / 

--	--	--	--

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,**

2	0	2	3
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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
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SPDES ID  

N	Y	R	2	0	A	2	0	2
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**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.**

We did not think that our practice of going door to door to educate residents about the storm drain markings and the importance of clean stormwater was going to occur because of the Covid-19. We also thought that due to safety reasons we may never go door to door again. We did however return to the distribution of the flyers at various Town Offices.

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

There were no observations with respect to the door to door education because it did not occur. Also, summarizing the effectiveness of the flyers will likely take another year since people are only slowly getting used to the idea of picking up hard copy flyers again. We can say that in general whether it is the hardcopy flyers or the increase in the Town Supervisors' emails that compliance in disposal of undesirable materials out by the curb for the garbage carter seems to be decreasing.

**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 don't think door to door education will ever continue due to both Covid and safety concerns. All Town Offices are open to the public again so we will again distribute our flyers at both Town Hall and DPW offices. We did not send out a mailed flyer prior to the Spring 2023 Cleanup. We will however instead send it out in the Supervisor's Friday emails both very soon and again just prior to our 2024 Spring Cleanup Event.

**MS4 Annual Report Form**

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

2	0	2	3
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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
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SPDES ID  

N	Y	R	2	0	A	2	0	2
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**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 (SWMP), including requirements in Part III.C.1. Submit additional pages as needed.

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

The measureable goal was to post our Annual Report on the Town's website a couple of weeks before the close of the public comment period in May.

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

It is difficult to observe how effective posting our Annual Report is on the website particularly when no formal comments are obtained. We can tell though that more people are becoming more conscious of the environment and the impact it has on their quality of life by the types of inquiries that are made. Whether that is a function of the Annual Report being on the website or just a generally more informed public is unknown.

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

			1
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*(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 SWMP?**

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 will at a minimum have the Annual Report posted on the internet at least a week before we close the public comment period in May.

### MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2023

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

Name of MS4/Coalition

SPDES ID  
N Y R 2 0 A 2 0 2

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

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

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

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

Sewersheds:  
A l l o u t f a l l s w e r e i n s p e c t e d





**MS4 Annual Report Form**

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

2	0	2	3
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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

SPDES ID  

N	Y	R	2	0	A	2	0	2
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**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?**

	6	5
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 %

**MS4 Annual Report Form**

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

2	0	2	3
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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
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SPDES ID  

N	Y	R	2	0	A	2	0	2
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**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.**

We have reached our goal of flushing at least 5 miles in Unincorporated Ramapo in 17 of the past 18 years. This past reporting year we finished flushing our mandated 5.0 miles by early summer. We then flushed an additional 4.9 miles throughout Ramapo including Villages with our crew the rest of the year. We then had a Contractor flush an additional 9.2 miles in the Village of Airmont in December 2023. Now while this isn't in our MS4 it does show diligence in attempting to reduce sewage overflows

**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 working every day by virtue of the number of callouts not increasing substantially despite the increase in both number of people connected into the lines and the use of "flushable" wipes which is a major problem in the industry.

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

	2	4	8
--	---	---	---

*(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 in Unincorporated Ramapo.

**MS4 Annual Report Form**

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

2	0	2	3
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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

N	Y	R	2	0	A	2	0	2
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**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 also to use a redesigned tablet form that looked like 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 Ramapos' outfalls but one were inspected and photographed. We also used the Center for Watershed Protection forms again this year as a hard copy backup. No illicit discharges were found.

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

	1	9	0
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(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 Summer.

**MS4 Annual Report Form**

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

2	0	2	3
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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
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SPDES ID  

N	Y	R	2	0	A	2	0	2
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**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 certification 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?**

	2	5
--	---	---

**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 # 

				2
--	--	--	--	---

 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 # 

	5			
--	---	--	--	--

 No Authority

**MS4 Annual Report Form**

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

2	0	2	3
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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

N	Y	R	2	0	A	2	0	2
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**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? 

		7
--	--	---

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

	2	5
--	---	---

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

	7	6
--	---	---

 %

4. What percent of active construction sites were inspected more than once?  NT 

	5	6
--	---	---

 %

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.

**MS4 Annual Report Form**

This report is being submitted for the reporting period ending March 9, 2023

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

SPDES ID

Name of MS4/Coalition Town of Ramapo

NYR 20A 202

**6. con't.:**

Submit additional pages as needed.

● MS4/Coalition Office

Department

D e p a r t m e n t o f P u b l i c W o r k s

Address

1 6 P i o n e e r A v e n u e

City

T a l l m a n

Zip

N Y

1 0 9 8 2 -

Phone

( 8 4 5 ) 3 5 7 - 0 5 9 1

○ Library

Address

City

Zip

0 -

Phone

( 0 ) 0 -

○ Other

Address

City

Zip

0 -

Phone

( 0 ) 0 -

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

URL

URL

**MS4 Annual Report Form**

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

2	0	2	3
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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

N	Y	R	2	0	A	2	0	2
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**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 NYSDEC 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 the SWPPPs submitted need to be reviewed multiple times to be compliant. Joel Bianchi from MJ Engineering reviews the plans 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?**

		2	5
--	--	---	---

(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 the Town again anticipates reviewing all of the SWPPPs that are submitted. It is expected that MJ Engineering or another Engineering Company will be reviewing them on behalf of the Town.



### MS4 Annual Report Form

**This report is being submitted for the reporting period ending March 9,** 2 0 2 3

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

N Y R 2 0 A 2 0 2

### 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
<input type="radio"/> Alternative Practices	<span style="border: 1px solid black; padding: 2px;">  </span>	<span style="border: 1px solid black; padding: 2px;">  </span>	<span style="border: 1px solid black; padding: 2px;">  </span>
<input checked="" type="radio"/> Filter Systems	<span style="border: 1px solid black; padding: 2px;">  3</span>	<span style="border: 1px solid black; padding: 2px;"> 5 2</span>	<span style="border: 1px solid black; padding: 2px;"> 1 2</span>
<input checked="" type="radio"/> Infiltration Basins	<span style="border: 1px solid black; padding: 2px;"> 4 5</span>	<span style="border: 1px solid black; padding: 2px;">  0</span>	<span style="border: 1px solid black; padding: 2px;">  0</span>
<input type="radio"/> Open Channels	<span style="border: 1px solid black; padding: 2px;">  </span>	<span style="border: 1px solid black; padding: 2px;">  </span>	<span style="border: 1px solid black; padding: 2px;">  </span>
<input checked="" type="radio"/> Ponds	<span style="border: 1px solid black; padding: 2px;"> 2 7</span>	<span style="border: 1px solid black; padding: 2px;">  2</span>	<span style="border: 1px solid black; padding: 2px;">  2</span>
<input type="radio"/> Wetlands	<span style="border: 1px solid black; padding: 2px;">  </span>	<span style="border: 1px solid black; padding: 2px;">  </span>	<span style="border: 1px solid black; padding: 2px;">  </span>
<input type="radio"/> Other	<span style="border: 1px solid black; padding: 2px;">  </span>	<span style="border: 1px solid black; padding: 2px;">  </span>	<span style="border: 1px solid black; padding: 2px;">  </span>

**2. Do you use an electronic tool (e.g. GIS, database, spreadsheet) to track post-construction BMPs, inspections and maintenance?**

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:

R a i n   G a r d e n s

**MS4 Annual Report Form**

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

2	0	2	3
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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
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SPDES ID  

N	Y	R	2	0	A	2	0	2
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**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
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**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?**

	4	4
--	---	---

 %

**MS4 Annual Report Form**

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

2	0	2	3
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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
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SPDES ID  

N	Y	R	2	0	A	2	0	2
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**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 12 structural devices that would assist the Town in keeping priority pollutants from entering the storm drain system. This past year we purchased sixteen (16) retrofit inlet covers but installed thirteen (13). We had some measurement issues on the other three (3) we purchased.

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

We are noticing that both the stream and wterbody areas downstream and the piping system itself are noticeably cleaner then they have been in the past.

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

			1
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*(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 twelve (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 complete, we will install future grate plates on other catchbasins that lead to other tributaries of the Pascack Brook.

**MS4 Annual Report Form**

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

2	0	2	3
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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
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SPDES ID  

N	Y	R	2	0	A	2	0	2
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**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 owns and begin maintenance on the stormwater ponds that were recently transferred to us.

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

Our master spread sheet 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 have greater than an acre of disturbance.

**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. The Town (MJ Engineering) will perform final inspections on those projects that are looking for their Notices of Termination. We will also continue to maintain our organic filter as least quarterly and put our new ponds on an inspection schedule.

**MS4 Annual Report Form**

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

2	0	2	3
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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
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SPDES ID  

N	Y	R	2	0	A	2	0	2
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**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.**

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

**MS4 Annual Report Form**

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

2	0	2	3
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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
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SPDES ID  

N	Y	R	2	0	A	2	0	2
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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 

	5	3	.	4
--	---	---	---	---
- Streets Swept (Number of miles X Number of times swept) # Miles 

	8	2	.	4
--	---	---	---	---
- Catch Basins Inspected and Cleaned Where Necessary # 

		3	0	5
--	--	---	---	---
- Post Construction Control Stormwater Management Practices Inspected and Cleaned Where Necessary # 

				3
--	--	--	--	---
- Phosphorus Applied In Chemical Fertilizer # Lbs. 

				0
--	--	--	--	---
- Nitrogen Applied In Chemical Fertilizer # Lbs. 

	1	1	3	6
--	---	---	---	---
- Pesticide/Herbicide Applied (Number of acres to which pesticide/herbicide was applied X Number of times applied to the nearest tenth.) # Acres 

0	5	0	2	.	
---	---	---	---	---	--

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

			1	1
--	--	--	---	---

**4. What was the date of the last training?**

0	3
---	---

 / 

0	8
---	---

 / 

2	0	2	3
---	---	---	---

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

	4	8
--	---	---

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

	6	2
--	---	---

 %

**MS4 Annual Report Form**

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

2	0	2	3
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Name of MS4/Coalition 

Town of Ramapo
----------------

SPDES ID

N	Y	R	2	0	A	2	0	2
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**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.**

The measureable goal was to sweep seventy (70) miles of roadway in Unincorporated Ramapo in the reporting year. We were able to exceed our goal by sweeping over eighty-two (82) miles in Unincorporated Ramapo.

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

By continuing to sweep a significant amount of miles, less sediment and trash is deposited in our catchbasins that flow into our water bodies.

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

			1
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*(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 are going to keep our street sweeping goal and attempt to sweep seventy (70) lane miles in the next reporting year.

**MS4 Annual Report Form**

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

2	0	2	3
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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
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SPDES ID

N	Y	R	2	0	A	2	0	2
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**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 to 50. Catchbasins will be cleaned out 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 305 catchbasins in this past reporting period.

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

			1
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*(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 before the debris freezes in the catch basins making it extremely difficult to remove.