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MS4 Annual Report Cover Page

MCC form for period ending March 9, 2 0 1 9

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

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MCC form for period ending March 9, 2 0 1 9

Name of MS4 Town of Ramapo	SPDES ID N Y R 2 0 A 2 0 2
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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	t or acceptance of:
● An Annual Report for a single MS4	
○ A Single Entity (Per Part II.E of GP-0-10-002)	
O A Joint Report	
Joint reports may be submitted by permittees with legally bi	nding agreements.
If Joint Report, enter coalition name:	

MCC form for period ending March 9, 2 0 1 9

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

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MCC form for period ending March 9, 2 0 1 9

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MCC form for period ending March 9, 2 0 1 9

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Section 2 - Contact Information

Important Instructions - Please Read

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For each contact, select all that apply:

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

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MCC form for period ending March 9, 2 0 1 9

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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
Michael	В	S p e c h t
Title (Clearly print title of individual signing report)		
Town Supervisor		
Signature		
2 A		
		<u>Date</u>
		0 5 / 2 2 / 2 0 1 9

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

This report is being submitted for the reporting period ending March 9, 2 0 1 9

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

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This report is being submitted for the reporting period ending March 9, 2 0 1 9

Minimum Control Measure 1. Public Ed	lucation 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 Managem	ent Practices
Check all topics that were included in Education and Outreach d	luring this reporting period:
Construction Sites	Pesticide and Fertilizer Application
● General Stormwater Management Information	O Pet Waste Management
 Household Hazardous Waste Disposal 	Recycling
Illicit Discharge Detection and Elimination	Riparian Corridor Protection/Restoration
O Infrastructure Maintenance	Trash Management
○ Smart Growth	O Vehicle Washing
Storm Drain Marking	O Water Conservation
● Green Infrastructure/Better Site Design/Low Impact Development	O Wetland Protection
Other:	○ None
Other	
2. Specific audiences targeted during this reporting period:	
Public Employees • Contractors	
● Residential ● Developers	
● Businesses ● General Public	
○ Restaurants ○ Industries	
Other: Agricultural	

Other

This report is being submitted for the reporting period ending March 9, 2 0 1 9

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

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This report is being submitted for the reporting period ending March 9, 2 0 1 9

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
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 twelve (12) 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.
Fifteen (15) people from Ramapo attended the classes regarding the Fertilizer Law. Twelve (12) 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?
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 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 six (6) additional radio programs on stormwater related issues.

This report is being submitted for the reporting period ending March 9, $\begin{vmatrix} 2 & 0 \end{vmatrix} 1 \begin{vmatrix} 9 & 1 \end{vmatrix}$

SPDES ID N Y R 2 0 A 2 0 2	
Name of MS4/Coalition Town of Ramapo Name of MS4/Coalition Town of Ramapo	
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 over 214 pieces of educational materials at three different locations in Ramapo offices. 98 other pieces of information were distributed during our door to door education and CCE distributed even more information and workshops and events.	
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 materials are being taken by the public.	
C. How many times was this observation measured or evaluated in this reporting period?	
(ex.: samples/participants/	event
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 a minimum of 175 more pieces of educational literature at the DPW and Town Hall Offices of the Building Dept. and Town Clerk's Office in the next reporting year as well as CCE events held in Ramapo.	

This report is being submitted for the reporting period ending March 9, $2 \mid 0 \mid 1 \mid 9$ 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 N Y R 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 1 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 2 0 Comments on SWMP Received #Comments Community Hotlines 7 Phone# 8 3 5 0 5 9 1 Phone# Phone # Phone# Phone # Phone# Phone# Phone# Phone # Phone # Phone # O Community Meetings # Attendees O Plantings Sq. Ft. Storm Drain Markings # Drains 1 1 3 O Stakeholder Meetings # Attendees O Volunteer Monitoring #Events Other: 2. Was public notice of availability of this annual report and Stormwater Management Program (SWMP) Plan provided? Yes O No O List-Serve # In List O Newspaper Advertising # Days Run O TV/Radio Notices # Days Run Other: Web Page URL: Enter URL(s) on the following two pages.

This report is being submitted for the reporting period ending March 9, $2 \mid 0 \mid 1 \mid 9$ If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

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This report is being submitted for the reporting period ending March 9, 2 0 1

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This report is being submitted for the reporting period ending March 9, 2 0 1 9

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Leave blank if t	his report was not posted on the internet.	0	4	/ 3	0		2 0	1	9
4.b. For how many	days was/will this report be posted?						3	6	5
If submitting a r	report for single MS4, answer 5.a If sub	mitting a joi	int r	eport,	ans	wer:	5.b		
	al Report public meeting held in this reputate was the date of the meeting?	oorting per	iod?	/			es		No
If No, is one	planned?					0.5	/es	•	No
5.b. Was an Annua	al Report public meeting held for all MS	S4s contrib	utin	g to t	his	repo	rt d	urin	g
this reporting	period?					0 5	Zes .		No
If No, is one	planned for each?					0.5	Zes		No
If Yes, attach cor	s received during this reporting period? mments, responses and changes made to use to comments to this report.	•				0 9	/es	•	No

This report is being submitted for the reporting period ending March 9, 2 0 1 9

Name of MS4/Coalition Town of Ramapo SPDES ID N Y R 2 0 A 2 0 2
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 the uncertainty of how many residents would be home or answer the door in targeted areas.
B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.
Seventy-six (76) of the one hundred and seventy-four (174) attempts had individuals answer the door and listen 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 the door or not.
C. How many times was this observation measured or evaluated in this reporting period?
7 6
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 continue with this program in the next calendar year. We also hope to include literature dissemination totals of brochures delivered to residents who live along streams and waterways.

This report is being submitted for the reporting period ending March 9, $2 \mid 0 \mid 1 \mid 9$

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

		SPI	ES	ID						
MS4/Coalition	Town of Ramapo	N	Y	R	2	0	A	2	0	2

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 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 webstite or just a generally more informed public is unknown.

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

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

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

Yes	0	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.

Other:

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MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2 0 1 9

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank. SPDES ID Town of Ramapo Y R 2 0 A 2 Name of MS4/Coalition 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: 9 0 | # 0 0 % 2. How many of these outfalls have been screened for dry weather discharges during this reporting period (outfall reconnaissance inventory)? 9 0 3.a. What types of generating sites/sewersheds were targeted for inspection during this reporting period? O Auto Recyclers Landscaping (Irrigation) O Building Maintenance O Marinas O Churches Metal Plateing Operations O Commercial Carwashes Outdoor Fluid Storage O Commercial Laundry/Dry Cleaners O Parking Lot Maintenance O Construction Vehicle Washouts Printing O Cross-Connections O Residential Carwashing O Distribution Centers O Restaurants O Schools and Universities O Food Processing Facilities O Garbage Truck Washouts O Septic Maintenance O Hospitals O Swimming Pools O Improper RV Waste Disposal O Vehicle Fueling O Industrial Process Water O Vehicle Maint./Repair Shops

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O None

This report is being submitted for the reporting period ending March 9, 2 0 1 9

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

James of MSA/Conlition Town of Ramapo	SPDES ID
Name of MS4/Coalition 10wn of Ramapo	N Y R 2 0 A 2 0 2
3.b. What types of illicit discharges hav	ve been found during this reporting period?
■ Broken Lines From Sanitary Sewer	O Industrial Connections
Cross Connections	○ Inflow/Infiltration
O Failing Septic Systems	O Pump Station Failure
O Floor Drains Connected To Storm Sewers	Sanitary Sewer Overflows
O Illegal Dumping	O Straight Pipe Sewer Discharges
Other: P u m p S t a t i o n	O None O v e r f l o w
4. How many illicit discharges/potentia	al illegal connections have been detected during this
reporting period?	7
5. How many illicit discharges have be	een confirmed during this reporting period?
6. How many illicit discharges/illegal operiod?	connections have been eliminated during this reporting
7. Has the storm sewershed mapping be If No, approximately what percent was	been completed in this reporting period? Sompleted in this reporting period? Yes Once No.
8. Is the above information available in	n GIS? ● Yes ○ No
Is this information available on the	
Is this information available on the If Yes, provide URL(s):	web? ○ Yes • No
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This report is being submitted for the reporting period ending March 9, $\begin{vmatrix} 2 & 0 & 1 \end{vmatrix}$ 9

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This report is being submitted for the reporting period ending March 9, $2 \mid 0 \mid 1 \mid 9$

Name of MS4/Coalition Town of Ramapo	SPDES ID N Y R 2 0 A 2 0 2
12. Evaluating Progress Toward Measurable Goals MCM 3	
Use this page to report on your progress and project plans toward identified in your Stormwater Management Program Plan (SWMIII.C.1. Submit additional pages as needed.	
A. Briefly summarize the Measurable Goal identified in the S	WMPP in this reporting period.
Since the beginning of the original 5 year permit period, the Tow sanitary trouble areas to prevent sewer blockages and resulting se our goal of flushing at least 5 miles in each of the past 15 years. Unincorporated Ramapo.	ewer discharges. We have reached
B. Briefly summarize the observations that indicated the over Goal.	all effectiveness of this Measurable
This activity has been effective in pro-actively removing grease a of our sewer lines. We see this working every day by virtue of the reporting blockages both during and after work hours.	
C. How many times was this observation measured or evaluat	ted in this reporting period? 2 4 8 (ex.: samples/participants/ever
D. Has your MS4 made progress toward this measurable goal	
E. Is your MS4 on schedule to meet the deadline set forth in the	he SWMPP? • Yes • No
F. Briefly summarize the stormwater activities planned to me the next reporting cycle (including an implementation sche	et the goals of this MCM during
We intend to continue flushing a minimum of 5 miles of sanitary year.	sewers during the next reporting

This report is being submitted for the reporting period ending March 9, $\begin{vmatrix} 2 & 0 \end{vmatrix} 1 \begin{vmatrix} 9 & 1 \end{vmatrix}$

If submitting this form as part of a joint report on benait of a coantion leave SPDES ID blank.
Name of MS4/Coalition
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 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 were inspected and photographed. We did not use the Watershed Protection forms this year because we used a tablet to collect the information as part of a grant and the form itself is not on the tablet. However, the same information contained on those forms was collected. No illicit discharges were found.
C. How many times was this observation measured or evaluated in this reporting period?
(ex.: samples/participant
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 contiue inspecting each of our known outfalls again this Summer. We will hopefully have our Consultant redesign the Survey 123 forms so that it looks like the Center for Watershed Protection form.

This report is being submitted for the reporting period ending March 9, 2 0 1 9

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		NY	R 2	0 2	1 2	0 2	
Minimum Control Measures 4	and 5	<u>.</u>					
Construction Site and Post-Construct	tion C	<u>Contr</u>	<u>ol</u>				
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, ord mechanism that provides equivalent protection to the NYS S Stormwater Discharges from Construction Activities?				_	for		0
1b. Has each Town, City and/or Village contributing to this report equivalent to a NYSDEC Sample Local Law for Stormwater Sediment Control through either an attorney cerfification or Analysis Workbook?	· Mana	gement the N	nt an	d Ero EC G	sion		Γ
If Yes, Towns, Cities and Villages provide date of equivalent NY		nple L 19/2004		Jaw. 03/20	06	O NT	Γ
2. Does your MS4/Coalition have a SWPPP review procedure i	in plac	e?		• 7	Yes	0 No	o
3. How many Construction Stormwater Pollution Prevention lans (S	WPP	Ps) h	ave b	een_	9	7	

4. Does your MS4/Coalition have a mechanism for receipt and consideration of public

5. Does your MS4/Coalition provide education and training for contractors about the local

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

Yes

 \bigcirc No

 \circ NT

● Yes ○ No

0

comments related to construction SWPPPs?

SWPPP process?

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	#			6	O No Authority
O Stop Work Orders	#				O No Authority
O Criminal Actions	#				O No Authority
O Termination of Contracts	#				O No Authority
O Administrative Fines	#				O No Authority
O Civil Penalties	#				O No Authority
O Administrative Orders	#				O No Authority
• Enforcement Actions or Sanctions	#			1	
Other	#				O No Authority

This report is being submitted for the reporting period ending March 9, $\begin{bmatrix} 2 & 0 & 1 & 9 \end{bmatrix}$ 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	N Y R 2 0 A 2 0 2
Minimum Control Measure 4. Construction Site St	tormwater 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. How many construction projects have been authorized for diduring this reporting period?	sturbances of one acre or more
2. How many construction projects disturbing at least one acreduring this reporting period?	were active in your jurisdiction
3. What percent of active construction sites were inspected dur	ing this reporting period? ONT
4. What percent of active construction sites were inspected more	
5. Do all inspectors working on behalf of the MS4s contributing Construction Stormwater Inspection Manual?	
6. Does your MS4/Coalition provide public access to Stormwat (SWPPs) of construction projects that are subject to MS4 r	eview and approval?
If your MS4 is Non-Traditional, are SWPPPs of construction public review?	
If Ves use the following page to identify location(s) where SWF	PPPs can be accessed

This report is being submitted for the reporting period ending March 9, 2 0 1 9

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

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	Subi	mit a	add	itic	ona	l pa	ages	s as	ne	ede	ed.										•										
• N	/IS4/C	Coali	tion	ı O	ffic	e																									
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	Add City Pho (y one age		L(s)	P	lleas	se p	- - rrov	ide	spe	cifi	c a	ddre	ess	whe	ere :	SW	PPI	Ps c	an			eesse	ed -	not	ho:	me j	page))	
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This report is being submitted for the reporting period ending March 9, $2 \mid 0 \mid 1 \mid 9$

Name of MS4/Coalition Town of Ramapo	SPDES ID N Y R 2 0 A 2 0 2
7. Evaluating Progress Toward Measurable Goals MCM 4	·
Use this page to report on your progress and project plans toward identified in your Stormwater Management Program Plan (SWMIII.C.1. Submit additional pages as needed.	
A. Briefly summarize the Measurable Goal identified in the S	WMPP in this reporting period.
Our measureable goal is to review 100% of the SWPPPs that entents NYSDEC and local requirements.	er our Office for compliance with
B. Briefly summarize the observations that indicated the over Goal.	all effectiveness of this Measurable
This measure is very effective because most of the SWPPPs subntimes to be compliant. Ed Moran reviews the plans for the most plans withoug these multiple reviews, propose plans will likely be desifunction and size.	part on behalf of the Town.
C. How many times was this observation measured or evaluat	ted in this reporting period?
	9
D. Has your MS4 made progress toward this measurable goal	(ex.: samples/participants/event during this reporting period? ● Yes ○ No
E. Is your MS4 on schedule to meet the deadline set forth in the	he SWMPP? ● Yes ○ No
F. Briefly summarize the stormwater activities planned to me the next reporting cycle (including an implementation sche	eet the goals of this MCM during
Next year the Town again anticipates reviewing all of the SWPPI however that MJ Engineering or another entity and not the DPW	- I

This report is being submitted for the reporting period ending March 9, $\begin{vmatrix} 2 & 0 \end{vmatrix} 1 \begin{vmatrix} 9 & 1 \end{vmatrix}$

									SPI	DES.	ID_			, , , , ,
Name of MS4/Coalition	Town of Ramapo								N	Y	R 2	0	A 2	0 2
<u>Minimum</u>	Control Mea	sure 5	. Pos	t-Con	str	ucti	on St	ori	nw	<u>ater</u>	Ma	ınag	eme	<u>nt</u>
The information in the	nis section is bein	g report	ed (che	eck one):									
On behalf of an incOn behalf of a coa	lition	و المعددة الم	to this	ronont	, [1	1							
now II.	nany MS4s conti	ribulea	io unis	report	' L									
1. How many and MS4/Coalition i							_		~		es ha	s you	ır	
		# Invento	ried	Insp	# ecti	ons		Tim inta						
O Alternative Practic	es													
Filter Systems			3		5	2		1	2					
• Infiltration Basins		2	8			0			0					
Open Channels								İ						
Ponds		2	3			1			1					
O Wetlands														
Other														
2. Do you use an BMPs, inspecti				abase,	sp	reads	sheet)	to t	racl	k po	st-co		uctio Yes	n ● No
3. What types of a Development/B		-					-		nt I	Low	Imp	act		
O Building Codes	O Municipal Co	omprehe	nsive I	Plans										
Overlay Districts	Open Space l	Preserva	tion Pr	ogram										
○ Zoning	O Local Law or	Ordina	nce											
○ None	O Land Use Re	gulation	/Zonin	g										
O Watershed Plans	Other Compr	ehensive	Plan											
Other:	3 a r d e r	ı s						<u> </u>						

This report is being submitted for the reporting period ending March 9, $2 \circ 1 9$

		SPI	DES	ID.						
Nai	me of MS4/Coalition Town of Ramapo	N	Y	R	2	0	A	2	0	2
4a	. Are the MS4s contributing to this report involved in a regional/watersh	ed v	vid	e pl	ann	_	effe Ye			No
4b	. Does the MS4 have a banking and credit system for stormwater manage	me	nt j	orac	etic	es?				
						0	Ye	S		No
4c.	Do the SWMP Plans for each MS4 contributing to this report include a and approval of banking and credit of alternative siting of a stormwater	_				t pr		ce?	?	No
4d.	. How many stormwater management practices have been implemented a reporting period?	ıs p	art	of 1	his	sys	tem	in	thi	s
5.	What percent of municipal officials/MS4 staff responsible for program training on Low Impace Development (LID), Better Site Design (BSD) a Infrastructure principles in this reporting period?	-					atter	nde	ed	%

schedule.

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, $2 \mid 0 \mid 1 \mid 9$

II Sut	mitting this to	rm as pari of a j	omi report on	Denail of a coar	SPDES ID	5 ID blank.
Name of MS4/Co	alition Town of R	amapo			N Y R 2	2 0 A 2 0 2
6. Evaluating	g Progress To	oward Measur	rable Goals 1	MCM 5	a.	
identified in y	our Stormwat		t Program Pl		ieving measurabl including require	-
A. Briefly su	mmarize the	Measurable G	oal identific	d in the SWM	IPP in this repo	orting period.
perform final filed. It was a	inspections or also to clean o	n the water qua	llity devices inic filter the	when the Notic	n SWPPPs are re ces of Termination nd begin mainter	on are to be
B. Briefly sur Goal.	nmarize the	observations t	hat indicate	d the overall	effectiveness of	this Measurable
continue to m	aintain our di		ed weekly re _l		projects in one f	
C. H			J			
C. How many	umes was u	iis odservatioi	n measured	or evaluated i	in this reporting	samples/participants,
D. Has your l	MS4 made pi	ogress toward	l this measu	rable goal du	ring this reporti	
E. Is your M	54 on schedu	le to meet the	deadline set	forth in the S	SWMPP?	
•		stormwater ac e (including ar	_		he goals of this I e).	● Yes ○ No MCM during
Our goal is to	continue doc	ımenting the p	rojects that r	equire SWPPP	s. The Town wi	ll 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

of the Pascack Brook.

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2 0 1 9

			SPDES	SID	
Name of MS4/Coalition	Town of Ramapo		N Y	R 2 0 A 2	0 2
6. Evaluating Pro	gress Toward Measura	able Goals MCM 5			·
identified in your St	ort on your progress and ormwater Management tional pages as needed.				Part
A. Briefly summar	ize the Measurable Go	oal identified in the S	WMPP in this	reporting per	iod.
keeping priority pol	oal was to purchase at le llutants from entering th inlet covers. (grate plat	e storm drain system.			
B. Briefly summar Goal.	ize the observations th	at indicated the over	rall effectivene	ss of this Meas	surable
	t both the stream and with the they have been in the		eam and the pip	ping system itse	elf are
C. How many time	s was this observation	measured or evalua	ted in this repo	orting period?	
·					1
D. Has your MS4 n	nade progress toward	this measurable goal	during this re	eporting period Period Yes	
E. Is your MS4 on	schedule to meet the d	eadline set forth in t	he SWMPP?		
•	ize the stormwater acti ng cycle (including an :	-	•	• Yes this MCM du	○ No ring
Since the catchbasin	asing at least twelve (12 as immediately upstream	from Lake Suzanne	in the Town's ju	urisdiction are	

This report is being submitted for the reporting period ending March 9, $2 \mid 0 \mid 1 \mid 9$ If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

	 SPI	DES	\mathbf{D}						
Name of MS4/Coalition Town of Ramapo	N	Y	R	2	0	Α	2	0	2

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

The information in this section is being reported (about analy

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.

Self-Assessment
Operation/Activity/Facility
performed within the past 3

		4	OTTOTHICA TITE	the past e
Operation/Activity/Facility	Addressed in	n SWMP?	<u>years?</u>	
Street Maintenance	• Yes	○ No	• Yes	○ No
Bridge Maintenance	O Yes	● No	• Yes	○ No
Winter Road Maintenance		○ No	• Yes	○ No
Salt Storage	• Yes	○ No	• Yes	○ No
Solid Waste Management	• Yes	○ No	• Yes	○ No
New Municipal Construction and Land Disturbar	ice O Yes	● No	○ Yes	No
Right of Way Maintenance	○ Yes	● No	○ Yes	No
Marine Operations	O Yes	● No	○ Yes	No
Hydrologic Habitat Modification	O 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	O Yes	○ No	○ Yes	○ No

This report is being submitted for the reporting period ending March 9, 2 0 1 9

	SPDES ID
Name of MS4/Coalition Town of Ramapo	N Y R 2 0 A 2 0 2
2. Provide the following information about municipal operate	tions good housekeeping programs:
Parking Lots Swept (Number of acres X Number of times swep	ot) # Acres 4 4
• Streets Swept (Number of miles X Number of times swept)	# Miles 7 3
 Catch Basins Inspected and Cleaned Where Necessary 	# 1 4 0
 Post Construction Control Stormwater Management Practices Inspected and Cleaned Where Necessary 	# 1 3
Phosphorus Applied In Chemical Fertilizer	# Lbs. 0
Nitrogen Applied In Chemical Fertilizer	# Lbs. 1 0 9 3
 Pesticide/Herbicide Applied (Number of acres to which pesticide/herbicide was applied X N times applied to the nearest tenth.) 	Number of # Acres 5 0 3 0
3. How many stormwater management trainings have been parting this reporting period?	provided to municipal employees
4. What was the date of the last training?	1 1 / 2 8 / 2 0 1 8
5. How many municipal employees have been trained in this	reporting period? 5 8
6. What percent of municipal employees in relevant positions stormwater management training?	s and departments receive

This report is being submitted for the reporting period ending March 9, $\begin{vmatrix} 2 & 0 & 1 \end{vmatrix}$

SPDES ID Name of MS4/Coalition Town of Ramapo 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 fifty (50) miles of roadway in Unincorporated Ramapo in the reporting year. We were able to exceed our goal by sweeping just over seventy three (73) 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?
(ex.: samples/participants/even. 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 increase our street sweeping goal and attempt to sweep seventy (70) lane miles in the next reporting year.

This report is being submitted for the reporting period ending March 9, 2 0 1 9

_		SPDES ID	
Name of MS4/Coalition	Town of Ramapo	N Y R 2 0 A 2	2 0 2
7. Evaluating Prog	ress Toward Measurable Goals MCM (6	
identified in your Sto	ort on your progress and project plans towar formwater Management Program Plan (SW ional pages as needed.		ı Part
A. Briefly summari	ze the Measurable Goal identified in th	ne SWMPP in this reporting per	riod.
	reable goal was to clean 30 catch basins in to 40 and most recently to 50. Catchbasiner.		
B. Briefly summari Goal.	ze the observations that indicated the o	overall effectiveness of this Mea	surable
stormwater runoff an	s the effectiveness of our storm drain systend removes both sediment and debris from hbasins in this past reporting period.		3
C. How many times	s was this observation measured or eval	luated in this reporting period?	1
			1
D. Has your MS4 m	nade progress toward this measurable g	goal during this reporting perio	articipants/events d? ○ No
E. Is your MS4 on s	schedule to meet the deadline set forth i		O No
-	ze the stormwater activities planned to ag cycle (including an implementation so	•	○ No ıring
	out an additional 50 catch basins next year of March and November before the debriso remove.		