

MS4 Annual Report Cover PageMCC 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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MCC form for period ending March 9,

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City of Rensselaer

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If Joint Report, enter coauthor name:

MS4 Municipal Compliance Certification(MCC) Form

MCC form for period ending March 9,

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Name of MS4 CITY OF RENSSELAER

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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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MS4 Municipal Compliance Certification(MCC) Form

MCC form for period ending March 9, 2023

Name of MS4 CITY OF RENSSELAER

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- ☒ Local Stormwater Public Contact
- ☒ Stormwater Management Program (SWMP) Coordinator
- ☐ Report Preparer

First Name

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Last Name

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Title

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Address

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Phone

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MS4 Municipal Compliance Certification(MCC) Form

MCC form for period ending March 9, 2023

Name of MS4 CITY OF RENSSELAER

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- ☐ Stormwater Management Program (SWMP) Coordinator
- ☒ Report Preparer

First Name

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Title

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MS4 Municipal Compliance Certification (MCC) FormMCC form for period ending March 9,

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Name of MS4

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Section 3 - Partner InformationDid your MS4 work with partners/coalition to complete some or all permit requirements during this reporting period? ☒ Yes ☐ No

If Yes, complete information below.

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

If No, proceed to Section 4 - Certification Statement.

Partner/Coalition Name

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Partner/Coalition Name (con't.)

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

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

☒ MM1

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Additional tasks/responsibilities

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

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Name of MS4

City of Rensselaer																			
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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

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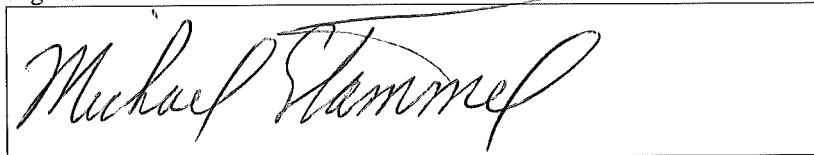
Last Name

S	t	a	m	m	e	l													
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Title (Clearly print title of individual signing report)

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Signature



Date

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The annual report form and any attachments can be sent to the DEC Central Office clicking the Submit Form link below, or by sending it directly to: MS4compliance@dec.ny.gov. All submissions must include the SPDES ID in the title and must be complete before hitting the Submit Form link below:

Submit Form

If unable to submit electronically, hardcopy submissions can be sent to:

Bureau of Water Compliance
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,

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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

City of Rensselaer

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Water Quality Trends

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

- On behalf of an individual MS4
- On behalf of a coalition

How many MS4s are contributed to this report?

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

☐ Yes ☒ No

If Yes, choose one of the following

- ☐ Report(s) attached to the annual report
- ☐ Web Page(s) where report(s) is/are provided below

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

URL

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MS4 Annual Report Form

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

Name of MS4/Coalition

City of Rensselaer

SPDES ID

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Minimum Control Measure 1. Public Education and Outreach

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

- ☒ On behalf of an individual MS4
☐ On behalf of a coalition

How many MS4s contributed to this report?

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1. Targeted Public Education and Outreach Best Management Practices

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

- ☒ Construction Sites
 - ☒ General Stormwater Management Information
 - ☐ Household Hazardous Waste Disposal
 - ☒ Illicit Discharge Detection and Elimination
 - ☐ Infrastructure Maintenance
 - ☐ Smart Growth
 - ☐ Storm Drain Marking
 - ☐ Green Infrastructure/Better Site Design/Low Impact Development
 - ☐ Other:
 - ☒ Pesticide and Fertilizer Application
 - ☒ Pet Waste Management
 - ☒ Recycling
 - ☐ Riparian Corridor Protection/Restoration
 - ☒ Trash Management
 - ☒ Vehicle Washing
 - ☐ Water Conservation
 - ☐ Wetland Protection
 - ☐ None

[illegible]

Other

2. Specific audiences targeted during this reporting period:

- ☒ Public Employees
- ☒ Residential
- ☒ Businesses
- ☒ Restaurants
- ☐ Other:
- ☒ Contractors
- ☐ Developers
- ☒ General Public
- ☒ Industries
- ☐ Agricultural

[illegible]

Other

MS4 Annual Report Form**This report is being submitted for the reporting period ending March 9,**

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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

City of Rensselaer

SPDES ID

N	Y	R	2	0	A	1	2	5
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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

--	--	--	--	--

☐ Direct Mailings

Mailings

--	--	--	--	--

☒ Kiosks or Other Displays

Locations

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

☐ List-Serves

In List

--	--	--	--	--

☐ Mailing List

In List

--	--	--	--	--

☐ Newspaper Ads or Articles

Days Run

--	--	--	--	--

☐ Public Events/Presentations

Attendees

--	--	--	--	--

☐ School Program

Attendees

--	--	--	--	--

☐ TV Spot/Program

Days Run

--	--	--	--	--

☒ Printed Materials:

Total # Distributed

--	--	--	--	--

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

City Hall

Library

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

URL

https://rensselaer.ny.gov/city-de																			
partments/planning-building-and-																			
zoning/municipal-stormwater-mana																			

URL

gement																			

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

NYR20A125							
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City of Rensselaer

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

[illegible][illegible][illegible][illegible][illegible][illegible][illegible]

MS4 Annual Report Form

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

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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

City of Rensselaer

SPDES ID

N	Y	R	2	0	A	1	2	5
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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 City participates in and maintains active membership in two local support organizations:

- 1- The Capital Region Solid Waste Management Partnership
- 2- Rensselaer County MS4 Coalition.

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

Both Organizations help keep the City up to date on new regulations and the Rensselaer County MS4 Coalitions routinely discusses Best Management Practices as actual on the ground issues and how they were resolved. MS4 Coalition Meeting are attended by the City SWO or alternate, the CRSWMP are represented by the DPW.

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

	1	2		
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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).

Staff turnover in 2022 significantly reduced trained personnel and prevented new training. City has scheduled training for new hires in 2023 in order to bring trained personnel levels back up to previous.

MS4 Annual Report Form

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

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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

City of Rensselaer

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.

General stormwater information is disseminated by the City to the public by the following:
 -Information kiosks, one is located at City Hall, the other is at the Rensselaer Library
 -Printed information is periodically distributed with sewer bills, information may also be distributed to a neighborhood in which a violation or problem has occurred.
 -General information and reports are available on the City website.

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

Kiosk material is inventoried and restocked if necessary every other month, in addition, the Sewer Department keeps records of any informational material that is sent out with billing.

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

	6		
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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).

The City is seeking a new source of informational material to add to our dwindling supply, also the Clerk is considering to develop a "hit" counter for web page visits.

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 City of Rensselaer

SPDES ID
NYR20A125

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 2
- ☐ Comments on SWMP Received # Comments
- ☐ Community Hotlines Phone # () - Phone # () - Phone # () - Phone # () - Phone # () - Phone # () - Phone # () - Phone # () - Phone # () - Phone # () -
- ☐ 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: https://rensselaerny.gov

☐ 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.

SPDES ID

NYR20A125

Name of MS4/Coalition

City of Rensselaer

2. URL(s) con't.:

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

URL

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MS4 Annual Report Form

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

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Name of MS4/Coalition City of Rensselaer

SPDES ID					
NYR20A125					

2. URL(s) con't.:

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

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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 City of Rensselaer

SPDES ID

NYR20A125

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

Engineering

Address

62 Washington Street

City

Rensselaer NY 12144

Phone

(518) 694-3968

☐ Library ☐ Annual Report ☐ SWMP Plan ☐ Comments

Address

City

Phone

(0) 0 -

☐ Other ☐ Annual Report ☐ SWMP Plan ☐ Comments

Address

City

Phone

(0) 0 -

☒ Web Page URL: ☐ Annual Report ☐ SWMP Plan ☐ Comments

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,

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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

City of Rensselaer																			
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 SPDES ID

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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	6
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 /

0	1
---	---

 /

2	0	2	3
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4.b. For how many days was/will this report be posted?

3	6	5	
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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	
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 /

0	
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 /

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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

City of Rensselaer																			
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SPDES ID

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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.

The City has installed and maintains pet waste stations in City Parks to reduce the potential health and environmental risks from pet waste.

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

-Pet waste station are routinely checked and refilled by DPW personnel, pet waste is removed and bag dispenser is refilled if needed. Local corporate businesses, Regeneron & AMRI/Curia, performed cleanup days in the park.

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).

Continue to maintain pet waste stations, add additional stations when needed, and continue cleanup days in the park.

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 City of Rensselaer

SPDES ID							
NYR20A125							

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:	51	#	100	%
--	----	---	-----	---

2. How many of these outfalls have been screened for dry weather discharges during this reporting period (outfall reconnaissance inventory)? 7

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

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

[illegible]

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

NYR20A125					
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Name of MS4/Coalition

City of Rensselaer

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

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

[illegible]

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

	0	
--	---	--

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

0		
---	--	--

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

0

	0	
--	---	--

7. Has the storm sewershed mapping been completed in this reporting period?

☒ Yes ☐ No

If No, approximately what percent was completed in this reporting period?

--	--	--	--

8. Is the above information available in GIS?

☒ Yes ☐ No

Is this information available on the web?

☐ Yes ☒ No

If Yes, provide URL(s):

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

URL

[illegible]

URL

[illegible]

20	23		
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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

SPDES ID				
NYR20A125				

8. URL(s) con't.:

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

[illegible][illegible][illegible][illegible][illegible]

- 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?**
- | | |
|----|---|
| 10 | % |
|----|---|

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

City of Rensselaer

SPDES ID

NYR20A125

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.

A stockpile of spill response material is maintained at the City Garage in order to contain spills from migrating to the stormwater system. City crews use spill mats when refueling or cleaning, these are all done in a contained area with an oil water separator.

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

There were no major spill events during reporting period, DPW supervisors insure that stockpile is maintained and proper procedures followed.

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).**

Maintain stockpiles of spill response material, insure that refresher training for spill response and IDDE is conducted.

MS4 Annual Report Form**This report is being submitted for the reporting period ending March 9,**

2023

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Name of MS4/Coalition City of Rensselaer

SPDES ID

NYR20A125

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.

Monitor in service CSO's for dry weather overflows. Observe for signs of illicit discharges during normal operations of DPW and Building/Codes Departments.

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

City SWO conducts at least monthly checks of CSO's, RCSD checks regulators weekly as well. City Crews remain attentive to signs of illicit discharges. City of Rensselaer purchased CCTV system to conduct more annual footage of CCTV inspections.

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).**

Engineering Study for separation and closure of CSOs 2, 9, 8 and 10 (separation) will be completed in 2023, and subsequent construction after obtaining additional grant funding in 2023.

MS4 Annual Report Form

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

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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

City of Rensselaer																			
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SPDES ID

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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?

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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?

	1	
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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	
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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	#	<table border="1"><tr><td></td><td></td><td>1</td><td></td><td></td></tr></table>			1			☐ No Authority
		1						
☒ Stop Work Orders	#	<table border="1"><tr><td></td><td></td><td>0</td><td></td><td></td></tr></table>			0			☐ No Authority
		0						
☐ Criminal Actions	#	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>						☐ No Authority
☐ Termination of Contracts	#	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>						☐ No Authority
☐ Administrative Fines	#	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>						☐ No Authority
☐ Civil Penalties	#	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>						☐ No Authority
☐ Administrative Orders	#	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>						☐ No Authority
☐ Enforcement Actions or Sanctions	#	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>						
☐ Other	#	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>						☐ No Authority

MS4 Annual Report Form

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

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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

City of Rensselaer																			
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SPDES ID

NYR20A125							
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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. How many construction projects have been authorized for disturbances of one acre or more during this reporting period?

	1	
--	---	--

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

	1	
--	---	--

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

100	
-----	--

 %

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

100	
-----	--

 %

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.

Name of MS4/Coalition: City of Rensselaer

SPDES ID					
NYR20A125					

6. con't.:

Submit additional pages as needed.

● MS4/Coalition Office

Department																	
Rensselaer Planning Office																	

Address	
62	Washington Street

City Zip -

Phone (5 1 8) 4 6 5 - 1 6 9 3

○ Library

Address	

City _____ Zip 0 - _____

Phone (0) 0 -

☐ Other

Address	

City

 Zip

 -

Phone (0) 0 -

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

URL

[illegible]

MS4 Annual Report Form

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

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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

City of Rensselaer																			
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SPDES ID

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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.

The City Engineer reviews any new SWPPPs submitted for completeness, both Engineering and Building Dept. insure that SWPPPs are submitted when required by our SWMP and SPDES permit. Inspections of ongoing projects that have SWPPPs are conducted and records are kept in the City of Rensselaer Engineering Office.

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

No SWPPPs were submitted in this reporting period. Periodic Inspections were conducted by the City for the existing SWPPP ongoing during the year. In addition the City Building Department continues to inspect smaller disturbance projects which fall under the City of Rensselaer Grading Permit Requirements.

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).

Maintain levels of Stormwater trained individuals, and improve scheduling of inspections, and centralize record keeping.

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 City of Rensselaer

SPDES ID
NYR20A125

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

	# Inventoried	# Inspections	# Times Maintained
☒ Alternative Practices	3	3	2
☐ Filter Systems			
☐ Infiltration Basins			
☐ Open Channels			
☐ Ponds			
☐ Wetlands			
☐ Other			

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:

Planning Review Process

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

City of Rensselaer

SPDES ID

NYR20A125					
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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?

1	
---	--

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?

25	
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 %

MS4 Annual Report Form

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

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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

City of Rensselaer																			
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SPDES ID

NYR20A125							
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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.

The City Storm Water Officer or Building and Code Inspectors are tasked to inspect both post construction as well as installation, operation and removal of temporary practices. Owner/Contractors that fail inspection are given 2 weeks to bring the practice into compliance. The City of Rensselaer also owns several Green Practices that are inspected and maintained by the City DPW.

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

City conducts at least Annual inspections of its green practices to help maintain their operation. City GI manual was revised to a simpler per practice guide.

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).

Continue the logging of green and private storm water into 64 seconds program data base, and improve scheduling of inspections.

MS4 Annual Report Form

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

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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

City of Rensselaer																			
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SPDES ID

NY	R	2	0	A	1	2	5				
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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?

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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</u> <u>Operation/Activity/Facility</u> <u>performed within the past 3</u>	
			<u>years?</u>	
Street Maintenance.....	☒ Yes	☐ No	☒ Yes	☐ No
Bridge Maintenance.....	☒ Yes	☐ No	☒ Yes	☐ No
Winter Road Maintenance.....	☒ Yes	☐ No	☒ Yes	☐ No
Salt Storage.....	☒ Yes	☐ No	☒ Yes	☐ No
Solid Waste Management.....	☒ Yes	☐ No	☒ Yes	☐ No
New Municipal Construction and Land Disturbance..	☒ Yes	☐ No	☒ Yes	☐ No
Right of Way Maintenance.....	☒ Yes	☐ No	☒ Yes	☐ No
Marine Operations.....	☐ Yes	☒ No	☐ Yes	☒ No
Hydrologic Habitat Modification.....	☐ Yes	☒ No	☐ Yes	☒ No
Parks and Open Space.....	☒ Yes	☐ No	☒ Yes	☐ No
Municipal Building.....	☒ Yes	☐ No	☒ Yes	☐ No
Stormwater System Maintenance.....	☒ Yes	☐ No	☒ Yes	☐ No
Vehicle and Fleet Maintenance.....	☒ Yes	☐ No	☒ Yes	☐ No
Other.....	☒ Yes	☐ No	☒ Yes	☐ No

MS4 Annual Report Form

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Name of MS4/Coalition

City of Rensselaer

SPDES ID

NYR20A125

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

● Parking Lots Swept (Number of acres X Number of times swept)

Acres 19

● Streets Swept (Number of miles X Number of times swept)

Miles 1501

○ Catch Basins Inspected and Cleaned Where Necessary

#

○ Post Construction Control Stormwater Management Practices Inspected and Cleaned Where Necessary

#

○ Phosphorus Applied In Chemical Fertilizer

Lbs.

○ Nitrogen Applied In Chemical Fertilizer

Lbs.

○ Pesticide/Herbicide Applied

Acres 0

(Number of acres to which pesticide/herbicide was applied X Number of times applied to the nearest tenth.)

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

4. What was the date of the last training?

/ /

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

0

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

100 %

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

City of Rensselaer																			
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SPDES ID

NY	R	2	0	A	1	2	5												
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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 City of Rensselaer maintains an ongoing program of sanitary and storm water system inspections to include catch basin inspection, cleaning and rebuilding as well as annual CCTV inspections.

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

Catch basin cleaning and inspections are conducted from late spring through the fall. The amount of linear footage in 2022 was reduced to approximately 25% of the planned amount due to equipment issues with the new CCTV system and operation.

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

		1	2		
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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).

Continue the adding of assets into the Cloud based 64 Seconds system purchase by the City. A new schedule was developed over the winter to increase footage of pipe CCTV inspected in order that problem areas can be reinspected annually and the remainder can be examined at least once per 5 year cycle.

MS4 Annual Report Form

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

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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

City of Rensselaer																			
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SPDES ID

NY	R	2	0	A	1	2	5												
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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 City of Rensselaer maintains a systematic road and parking lot sweeping program to reduce debris that could be carried into the storm water system by tracking or water flow.

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

The Sweeping program is broken down by routes that are swept at least once per week from late March early April through the end of October depending on the weather. The sweeper is also used for leaf pickup during the late Fall.

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).

Maintain Current levels of sweeping, continue parking sign replace program and improved enforcement of parking regulations to improve the effectiveness of the sweeping program.

MS4 Annual Report Form

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

SPDES ID

NYR20A125

Name of MS4/Coalition

City of Rensselaer

Additional Watershed Improvement Strategy Best Management Practices

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?

MS4s must answer the questions or check NA as indicated in the table below.

MS4 Description	Answer	Check NA	(POC)
NYC EOH Watershed	-	-	-
Traditional Land Use	1,2,3,4,5,6,7a-d,8a,8b,9	10,11,12	Phosphorus
Traditional Non-Land Use	1,2,3,4,7a-d,8a,8b,9	5,10,11,12	Phosphorus
Non-Traditional	1,2,77a-d,8a,8b,9	3,4,5,10,11,12	Phosphorus
Onondaga Lake Watershed	-	-	-
Traditional Land Use	1,6,7a-d,8a,9	2,3,4,5,8b,10,11,12	Phosphorus
Traditional Non-Land Use	1,6,7a-d,8a,9	2,3,4,5,8b,10,11,12	Phosphorus
Non-Traditional	1,6,7a-d,8a,9	2,3,4,5,8b,10,11,12	Phosphorus
Greenwood Lake Watershed	-	-	-
Traditional Land Use	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
Traditional Non-Land Use	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
Non-Traditional	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
Oyster Bay	-	-	-
Traditional Land Use	1,4,7a-d,9,10,11,12	2,3,5,6,8a,8b	Pathogens
Traditional Non-Land Use	1,4,7a-d,9,10,11,12	2,3,5,6,8a,8b	Pathogens
Non-Traditional	1,4,7a-d,9	2,3,4,5,8a,8b,10,11,12	Pathogens
Peconic Estuary	-	-	-
Traditional Land Use	1,4,7a-d,8a,9,10,11,12	2,3,5,6,8b	Pathogens and Nitrogen
Traditional Non-Land Use	1,4,7a-d,8a,9,10,11,12	2,3,5,6,8b	Pathogens and Nitrogen
Non-Traditional	1,4,7a-d,8a,9	2,3,4,5,8b,10,11,12	Pathogens and Nitrogen
Oscawana Lake Watershed	-	-	-
Traditional Land Use	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
Traditional Non-Land Use	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
Non-Traditional	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
LI 27 Embayments	-	-	-
Traditional Land Use	1,2,3,4,7a-d,9,10,11,12	5,6,8a,8b	Pathogens
Traditional Non-Land Use	1,2,3,4,7a-d,9,10,11,12	5,6,8a,8b	Pathogens
Non-Traditional	1,2,3,4,7a-d,9	5,6,8a,8b,10,11,12	Pathogens

1. Does your MS4/Coalition have an education program addressing impacts of phosphorus/nitrogen/pathogens on waterbodies?

○ Yes ○ No ● N/A

2. Has 100% of the MS4/Coalition conveyance system been mapped in GIS?

● Yes ○ No ○ N/A

If N/A, go to question 3.

If No, estimate what percentage of the conveyance system has been mapped so far.

 %

Estimate what percentage was mapped in this reporting period.

 %

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

City of Rensselaer

SPDES ID

NYR20A125					
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3. Does your MS4/Coalition have a Stormwater Conveyance System (infrastructure) Inspection and Maintenance Plan Program? ☒ Yes ☐ No ☐ N/A
4. Estimate the percentage of on-site wastewater treatment systems that have been inspected and maintained or rehabilitated as necessary in this reporting period?

--	--	--

 %
5. Has your MS4/Coalition developed a program that provides protection equivalent to the NYSDEC SPDES General Permit for Stormwater Discharges from Construction Activities (GP-0-08-001) to reduce pollutants in stormwater runoff from construction activities that disturb five thousand square feet or more? ☒ Yes ☐ No ☐ N/A
6. Has your MS4/Coalition developed a program to address post-construction stormwater runoff from new development and redevelopment projects that disturb greater than or equal to one acre that provides equivalent protection to the NYS DEC SPDES General Permit for Stormwater Discharges from Construction Activities (GP-0-08-001), including the New York State Stormwater Design Manual Enhanced Phosphorus Removal Standards? ☐ Yes ☐ No ☒ N/A
- 7a. Does your MS4/Coalition have a retrofitting program to reduce erosion or phosphorus/nitrogen/pathogen loading? ☐ Yes ☐ No ☒ N/A
- 7b. How many projects have been sited in this reporting period?

--	--	--
- 7c. What percent of the projects included in 7b have been completed in this reporting period?

--	--	--

 %
- 7d. What percent of projects planned in previous years have been completed?

--	--	--

 %
- ☒ No Projects Planned
- 8a. Has your MS4/Coalition developed and implemented a turf management practices and procedures policy that addresses proper fertilizer application on municipally owned lands? ☐ Yes ☐ No ☒ N/A
- 8b. Has your MS4/Coalition developed and implemented a turf management practices and procedures policy that addresses proper disposal of grass clippings and leaves from municipally owned lands? ☐ Yes ☐ No ☒ N/A

MS4 Annual Report Form

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

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Name of MS4/Coalition

City of Rensselaer

SPDES ID

NYR	20A	125					
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9. Has your MS4/Coalition developed and implemented a program of native planting?

☐ Yes ☒ No ☐ N/A

10. Has your MS4/Coalition enacted a local law prohibiting pet waste on municipal properties and prohibiting goose feeding?

☐ Yes ☒ No ☐ N/A

11. Does your MS4/Coalition have a pet waste bag program?

☒ Yes ☐ No ☐ N/A

12. Does your MS4/Coalition have a program to manage goose populations?

☐ Yes ☒ No ☐ N/A