

MS4 Annual Report Cover Page

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

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

SPDES ID
N Y R 2 0 A 1 1 5

Choose one:

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

Fill in SPDES ID in upper right hand corner.

Name of MS4

W a r r e n C o u n t y

OR

This report is being submitted on behalf of a Single Entity

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

Name of Single Entity

OR

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

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

Name of Coalition

SPDES ID
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MS4 Municipal Compliance Certification(MCC) Form

MCC form for period ending March 9, 2023

Name of MS4 Warren County

SPDES ID
N Y R 2 0 A 1 1 5

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: K e v i n MI: B Last Name: G e r a g h t y

Title: C h a i r m a n , B o a r d o f S u p e r v i s o r s

Address: 1 3 4 0 S t a t e R o u t e 9

City: L a k e G e o r g e State: N Y Zip: 1 2 8 8 5 -

eMail: K e v i n . G e r a g h t y @ T o w n O f W a r r e n s b u r g .

Phone: (5 1 8) 7 6 1 - 6 5 3 5 County: W a r r e n

MS4 Municipal Compliance Certification(MCC) Form

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

Name of MS4 Warren County

SPDES ID
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Important Instructions - Please Read

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- 4. The Stormwater Management Program (SWMP) Coordinator (Individual responsible for coordination/implementation of SWMP).
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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 James MI R Last Name Lieberum

Title District Manager

Address 394 Schroon River Road

City Warrensburg State NY Zip 12885

eMail jim1@warrenswcd.org

Phone (518) 623-3119 County Warren

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

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Name of MS4

Warren

SPDES ID

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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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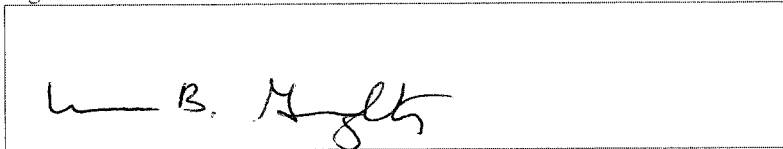
Last Name

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Title (Clearly print title of individual signing report)

C	h	a	i	r	m	a	n	,		B	o	a	r	d		o	f		S	u	p	e	r	v	i	s	o	r	s										
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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, 2023

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

Name of MS4/Coalition: Warren

SPDES ID: N Y R 2 0 A 1 1 5

Minimum Control Measure 1. Public Education and Outreach

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

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

How many MS4s contributed to this report? [][][]

1. 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

[Grid for other topics]

Other

2. Specific audiences targeted during this reporting period:

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

[Grid for other audiences]

Other

MS4 Annual Report Form

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

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Name of MS4/Coalition

Warren

SPDES ID

N	Y	R	2	0	A	1	1	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

		8	5	9
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- Direct Mailings # Mailings

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- Kiosks or Other Displays # Locations

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- List-Serves # In List

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- Mailing List # In List

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- Newspaper Ads or Articles # Days Run

				8
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- Public Events/Presentations # Attendees

	2	6	6	
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- School Program # Attendees

	1	3	9	
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- TV Spot/Program # Days Run

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- Printed Materials: Total # Distributed

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

W	a	r	r	e	n		C	o	u	n	t	y		D	P	W			
W	a	r	r	e	n		C	o	u	n	t	y		S	W	C	D		
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Other:

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

URL

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MS4 Annual Report Form

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

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Name of MS4/Coalition

Warren

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.

Perform five educational events.

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

Offered 22 online ESC trainings via zoom. and one in person for public in January 2023.. Hosted 1 stream clean up (Aug 2022) at 3 locations. Presented a MS4 training covering IDDE and Municipal Good Housekeeping Training (March 3, 2023). Presented at the Town of Queensbury in regards to Green Infrastructure and GI maintenance (July 2022). Hosted the Warren County Envirothon (May 2022). Assisted with hosting and organizing the North Country Stormwater Tradeshow (Oct 2022).

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

		2	8
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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).

Continuing to host E&S trainings, assist with developing the 2023 North Country Stormwater Tradeshow, Host the Warren County Envirothon and other events as determined throughout the year.

MS4 Annual Report Form

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

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Name of MS4/Coalition

Warren County

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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.

Engage the Glen Lake Association and the Lake Sunnyside Association in regards to stormwater issues. Offer information and presentations to the groups on how impacts may be lessened through mitigation projects.

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

The SWCD submitted an application for funds to install a sampling station in both lakes to monitor air temperature, relative humidity, barometric pressure, rainfall, water level, & water temperature. Project is moving forward in 2023. Warren County DPW modified roadside shoulder to reduce concentrated stormwater runoff to Lake Sunnyside and developed shallow infiltration areas to collect and infiltrate runoff. Both lake associations are members of the WCWQSC.

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

			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 to work with Associations to reduce stormwater impacts on the respective lakes within the County right of way. Continue to educate WCDPW staff on importance of maintenance activities within the watersheds.

MS4 Annual Report Form

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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.

Utilize and disperse brochures and other literature developed by the Regional Planning Board, the SWCD and the DEC regarding stormwater runoff. Get information out to public forums and to youth events as appropriate.

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

Stormwater and erosion control project information is disseminated through the SWCD Annual Report. Stormwater info is available at SWCD, County Municipal Center and DPW offices and is provided at public education events.

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).

The SWCD is recommending switching to digital availability of information. Continue to disperse information to public at various public locations. Increase literature handouts and add on electronic database to email to schools.

Reach out to alternative/additional locations to improve dissemination of materials.

MS4 Annual Report Form

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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.

Maintain information repository on Warren SWCD website for stormwater information.

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

The MS4 section of the SWCD website: (<https://warrenswcd.org/municipal-separate-storm-sewer-system-ms4/>) includes diversified information on the MS4 program for landowners, agencies and contractors. It also includes current and past MS4 reports and the current SWMP. The site is reviewed 4 times per year.

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

(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 add new information, continue to focus on LID and green infrastructure for public education and outreach.

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Name of MS4/Coalition

SPDES ID
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Please provide specific address(es) where notice(s) 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

SPDES ID

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

Address

City Zip

Phone
() -

Library Annual Report SWMP Plan Comments

Address

City Zip

Phone
() -

Other Annual Report SWMP Plan Comments

Address

City Zip

Phone
() -

Web Page URL: Annual Report SWMP Plan Comments

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

eMail Comments

MS4 Annual Report Form

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Name of MS4/Coalition

Warren

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.

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2	5
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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?

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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

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Name of MS4/Coalition

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.

Organize and undertake the Warren County Envirothon: an educational competition for high school students.

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

Thirteen teams registered for the event from Warrensburg, North Warren, Johnsbury, BOCES and Lake George. A total of approximately 65 students and 20 volunteers participated.

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 encourage participation and increase stormwater awareness opportunities at the event.

MS4 Annual Report Form

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Name of MS4/Coalition

Warren County

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.

Install ten stormdrain markers on county roads within the Ms4 area.

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

Eleven storm drain markers were installed on Corinth Road (County Rte 28) in the Town of Queensbury in the Lake Champlain Watershed.

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 promote education of stormwater impacts at the neighborhood level, increase volunteers and place a minimum of 10 stormdrain markers on county roads within the MS4 area.

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Name of MS4/Coalition

Warren County

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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.

Prepare and present an Annual Report for Public Review. Provide hard copies to public at WC DPW and WC SWCD offices.

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

Public review was announced on April 25th at the Warren County SWCD meeting and April 26th at the WC DPW Committee meeting. The report was available for public review on April 26, 2022 and closed May 18, 2021. WC BOS adopted 2021-2022 report on May 20, 2022. Hard copies developed and made available at WC DPW, WC Board of Supervisors Office and WC SWCD after report approval.

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 have report available for public review electronically and hard copy. Once approved, report will be available electronically at the Warren County website, Warren County SWCD website and hardcopy at WC DPW, WC SWCD and Warren County Board of Supervisor's office.

MS4 Annual Report Form

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

2	0	2	3
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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

SPDES ID

N	Y	R	2	0	A	1	1	5
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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.

Periodically assesses the Stormwater Management Plan and update every 3 years.

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

Held an in person and virtual meeting with the NYSDEC, Town of Queensbury, City of Glens Falls and Warren County to discuss current municipal efforts on Ms4 programs. Discussion ranged for clarification on several permit/reporting requirements to projected timeframe of new Ms4 permit.

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).

When the new NYSDEC MS4 permit is issued, the Stormwater Management Plan will be updated or in the event that the new permit is not updated within the current MS4 program year the Warren County SMO, SWCD, County Administrator and County DPW will review plan by September 30th.

MS4 Annual Report Form

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

2	0	2	3
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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

SPDES ID

N	Y	R	2	0	A	1	1	5
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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.

Periodically assess the Stormwater Management Plan and update every 3 years.

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

Plan was reviewed in 2022 by SMO, SWCD and WCDPW .

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).

When the new NYSDEC MS4 permit is issued, the Stormwater Management Plan will be updated or in the event that the new permit is not updated within the current MS4 program year the Warren County SMO, SWCD, County Administrator and County DPW will review plan by September 30th.

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

Warren County

SPDES ID

N	Y	R	2	0	A	1	1	5
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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.

Continue to engage the public in the Adopt-A-Highway program, and work to expand the areas of county road covered by this initiative. This program is a beneficial means of addressing roadside litter while helping to educate the public about environmental issues.

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

After a one year hiatus due to COVID, the Warren County DPW and its 11 partners resumed the management 15.75 highway miles through this program and provides waste collection and disposal 4 times through the year.

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

			4
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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 promote the program and partnerships through various education events and at the county website/DPW website.

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:

Warren County

SPDES ID

N	Y	R	2	0	A	1	1	5
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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.

Participate in a Household Hazardous Waste Collection (HHWC) Program.

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

Warren County sponsored one HHWC programs in 2022 (April) aimed at antifreeze, pesticides, oil-based paints, corrosive cleaners & fluorescent bulbs. Total amount of items collected based on type of material: 6,379 gallons and 1,890 lbs. and 2 cubic yards. The county had a total of 230 participants..

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 seek opportunities to participate in a HHWC Program, when available. County has two HHWC days scheduled for 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

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.

Host a stream clean up day once per year.

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

One stream/watershed cleanups were held on Halfway Brook at Hovey Park Pond and the Warren County Bikepath and the Rte 9/Halfway Brook road crossing, in partnership with the Town of Queensbury. Three partial garbage bags of debris were removed and disposed of. A total of 8 participants assisted with the cleanup.

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).

The county would like to increase to 2 events per year, but have issues with recruiting additional volunteers.

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

SPDES ID

N	Y	R	2	0	A	1	1	5
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12. Evaluating Progress Toward Measurable Goals MCM 3

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

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

Review and enforce all provisions of the Warren County IDDE law regarding illicit discharges into Warren County drainage infrastructure.

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

County DPW and Warren County SWCD have developed a system for addressing potential illicit discharges. Warren County SWCD will investigate and advise County Highway Superintendent of issues and WC DPW will take official action.

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

			0
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(ex.: samples/participants/events)

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

Yes No

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

Yes No

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

Continue to have Warren County DPW and SWCD work together in tandem to identify and re mediate any illicit discharges found on county property. Continue to have trainings available for WC DPW staff to become informed on recognizing IDDE occurrence.

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

Warren County

SPDES ID

N	Y	R	2	0	A	1	1	5
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12. Evaluating Progress Toward Measurable Goals MCM 3

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

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

Update GIS map of all county outfalls within the Ms4 area.

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

County outfalls within the Ms4 area have been located, mapped and are available in GIS.

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).

Update map as new outfalls are constructed or discovered. Any new or recently discovered outfalls are to be evaluated and added to the GIS database.

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

Warren County

SPDES ID

N	Y	R	2	0	A	1	1	5
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12. Evaluating Progress Toward Measurable Goals MCM 3

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

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

IDDE Training for staff in relevant positions.

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

Warren County Self Insurance Department provides weekly safety information to all employees via email. In 2022-2023 information pertaining to chemical safety, underground tanks and wastewater, spill prevention and stormwater, universal waste and gasoline were provided.

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

			5
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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).

Warren County Self Insurance will continue to provide information and if available applicable trainings to employees and will be notified by the WC DPW or SMO of pertinent individuals.

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

Warren County

SPDES ID

N	Y	R	2	0	A	1	1	5
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12. Evaluating Progress Toward Measurable Goals MCM 3

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

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

IDDE Training for staff in relevant positions.

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

A review of DPW positions was conducted and reclassified positions have been identified for IDDE training. Training percentages will then be based upon the permit time frame (5 year) as per EPA recommendations. There are 10 positions the county DPW has identified for IDDE. Positions that previously had been trained are therefore nullified for this report hence a 0% IDDE trained in MCM6

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).

Conduct one IDDE training per year for Warren County relevant positions and achieve 100% compliance within 3 years.

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

Warren

SPDES ID

N	Y	R	2	0	A	1	1	5
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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?

		0
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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?

--	--	--

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:

<input type="radio"/> Notices of Violation	#	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>						<input checked="" type="radio"/> No Authority
<input type="radio"/> Stop Work Orders	#	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>						<input checked="" type="radio"/> No Authority
<input type="radio"/> Criminal Actions	#	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>						<input checked="" type="radio"/> No Authority
<input type="radio"/> Termination of Contracts	#	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>						<input checked="" type="radio"/> No Authority
<input type="radio"/> Administrative Fines	#	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>						<input checked="" type="radio"/> No Authority
<input type="radio"/> Civil Penalties	#	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>						<input checked="" type="radio"/> No Authority
<input type="radio"/> Administrative Orders	#	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>						<input checked="" type="radio"/> No Authority
<input type="radio"/> Enforcement Actions or Sanctions	#	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>						<input checked="" type="radio"/> No Authority
<input type="radio"/> Other	#	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>						<input checked="" type="radio"/> 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

Warren

SPDES ID

N	Y	R	2	0	A	1	1	5
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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?

		0
--	--	---
 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

1	0	0
---	---	---

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

1	0	0
---	---	---

 %
 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 Warren

SPDES ID
NYR20A115

6. con't.:

Submit additional pages as needed.

MS4/Coalition Office

Department

Address

City Zip -

Phone
 () -

Library

Address

City Zip -

Phone
 () -

Other

Address
Warren County DPW Main Street

City Warrensburg NY Zip 12885 -

Phone
 (518) 623 - 4141

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

URL

URL

MS4 Annual Report Form

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

2	0	2	3
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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

SPDES ID

N	Y	R	2	0	A	1	1	5
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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.

Develop a Stormwater Pollution Prevention Plan (SWPPP) that conforms to the NYSPDES General Permit requirements for county projects that disturb one or more acres of land.

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

There was one County SWPPP during Y2022-2023 at Oxbow/Moon Hill Road in the Town of Queensbury.

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).

Any county construction project greater than 1 acre and meeting the provisions of the NYSDEC Construction Permit within the Ms4 area, results in the need for a SWPPP.

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

Warren County

SPDES ID

N	Y	R	2	0	A	1	1	5
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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.

Ensure all contractors working for the county on projects that utilize a SWPPP have signed a "Contractors Certification Statement".

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

Contractors signed certification statement for Oxbow/Moon Hill Road reconstruction project.

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 ensure all contractors have signed the "Contractor's Certification Statement".

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

Warren County

SPDES ID

N	Y	R	2	0	A	1	1	5
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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.

Ensure all subcontractors working on projects that utilize a SWPPP have signed and obtained the 4-Hour contractor Erosion and Sediment Control training and are in possession of ID cards.

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

Contractor for Oxbow/Moon Hill Road Project had ESC training cards.

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 ensure all contractors have valid 4-Hour Contractors Erosion and Sediment Control Training. Permit closed out in 2022.

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

Warren County

SPDES ID

N	Y	R	2	0	A	1	1	5
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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.

Provide weekly inspection of projects by a Professional Engineer or CPESC utilizing checklist, which will be kept on file at the DPW with the project manager.

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

Consultant's construction inspection staff inspected daily and reports were developed weekly until at such time a Temporary Shutdown of the site occurred to allow for vegetative stabilization. Inspections then went to monthly until permit closeout.

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

			8
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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).

Any future county construction project greater than 1 acre and meeting the provisions of the NYSDEC Construction Permit within the Ms4 area, will result in the need for a SWPPP and subsequent 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

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SPDES ID

N	Y	R	2	0	A	1	1	5
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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?

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

	# Inventoried	# Inspections	# Times Maintained									
<input type="radio"/> Alternative Practices	<table border="1"><tr><td> </td><td> </td><td> </td></tr></table>				<table border="1"><tr><td> </td><td> </td><td> </td></tr></table>				<table border="1"><tr><td> </td><td> </td><td> </td></tr></table>			
<input type="radio"/> Filter Systems	<table border="1"><tr><td> </td><td> </td><td> </td></tr></table>				<table border="1"><tr><td> </td><td> </td><td> </td></tr></table>				<table border="1"><tr><td> </td><td> </td><td> </td></tr></table>			
<input checked="" type="radio"/> Infiltration Basins	<table border="1"><tr><td> </td><td>1</td><td> </td></tr></table>		1		<table border="1"><tr><td> </td><td>2</td><td> </td></tr></table>		2		<table border="1"><tr><td> </td><td>1</td><td> </td></tr></table>		1	
	1											
	2											
	1											
<input type="radio"/> Open Channels	<table border="1"><tr><td> </td><td> </td><td> </td></tr></table>				<table border="1"><tr><td> </td><td> </td><td> </td></tr></table>				<table border="1"><tr><td> </td><td> </td><td> </td></tr></table>			
<input type="radio"/> Ponds	<table border="1"><tr><td> </td><td> </td><td> </td></tr></table>				<table border="1"><tr><td> </td><td> </td><td> </td></tr></table>				<table border="1"><tr><td> </td><td> </td><td> </td></tr></table>			
<input type="radio"/> Wetlands	<table border="1"><tr><td> </td><td> </td><td> </td></tr></table>				<table border="1"><tr><td> </td><td> </td><td> </td></tr></table>				<table border="1"><tr><td> </td><td> </td><td> </td></tr></table>			
<input checked="" type="radio"/> Other	<table border="1"><tr><td> </td><td>2</td><td> </td></tr></table>		2		<table border="1"><tr><td> </td><td>1</td><td>2</td></tr></table>		1	2	<table border="1"><tr><td> </td><td>2</td><td> </td></tr></table>		2	
	2											
	1	2										
	2											

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
- Overlay Districts
- Zoning
- None
- Watershed Plans
- Municipal Comprehensive Plans
- Open Space Preservation Program
- Local Law or Ordinance
- Land Use Regulation/Zoning
- Other Comprehensive Plan

Other:

B	e	a	c	h		R	o	a	d		a	n	d		W	e	s	t		B	r	o	o	k		R	o	a	d
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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

Warren

SPDES ID

N	Y	R	2	0	A	1	1	5
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4a. Are the MS4s contributing to this report involved in a regional/watershed wide planning effort?

Yes No

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

Yes No

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

Yes No

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

		0
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5. What percent of municipal officials/MS4 staff responsible for program implementation attended training on Low Impace Development (LID), Better Site Design (BSD) and other Green Infrastructure principles in this reporting period?

0

 %

MS4 Annual Report Form

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Name of MS4/Coalition

Warren

SPDES ID

N	Y	R	2	0	A	1	1	5
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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.

County land developments exceeding 1 acre of disturbance requires a SWPPP.

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

There was one County SWPPP during Y2021-2022. Oxbow/Moon Hill Road in the Town of Queensbury for a road reconstruction project.

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).

Any county land disturbance that exceeds 1 acre in size will require the development of a SWPPP and conform to the NYSDEC SPDES permit requirements.

A NOT was filed for the Oxbow/Moon Hill Road project - November 2023.

MS4 Annual Report Form

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

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Name of MS4/Coalition

Warren

SPDES ID

N	Y	R	2	0	A	1	1	5
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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.

Training for municipal officials/Ms4 staff for program implementation in regards to Low Impact Development (LID), Better Site Design (BSD) and other Green Infrastructure (GI) principals within reporting year.

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

A review of DPW positions was conducted and specific positions had been reclassified for MCM5/LID/BSL/GI training. Training percentages will then be based upon the permit time frame (5 year) as per EPA recommendations. There are 6 positions the county DPW has identified for MCM5 and the goal will to be at 100% training within 3 years.

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).

Attend qualifying trainings as offered, by Warren County relevant positions and achieve 100% compliance within 3 years.

MS4 Annual Report Form

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Name of MS4/Coalition

Warren

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N	Y	R	2	0	A	1	1	5
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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.

Maintain post construction Best Management Practices.

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

Beach Road and the Beach Road parking lot are both previous pavement systems that are inspected and maintained (swept) 2 times per year. Sediment basin located off of Corinth Road/Exit 18 is inspected and maintained if necessary.

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

			3
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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 inspect and maintain as necessary to ensure systems are functioning as designed.

MS4 Annual Report Form

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

2	0	2	3
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SPDES ID

N	Y	R	2	0	A	1	1	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?

--	--	--

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

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

MS4 Annual Report Form

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

2	0	2	3
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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

Warren

SPDES ID

N	Y	R	2	0	A	1	1	5
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2. Provide the following information about municipal operations good housekeeping programs:

- Parking Lots Swept (Number of acres X Number of times swept) # Acres

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

				5
--	--	--	--	---
- Catch Basins Inspected and Cleaned Where Necessary #

			4	5
--	--	--	---	---
- Post Construction Control Stormwater Management Practices Inspected and Cleaned Where Necessary #

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

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

		2	8	2
--	--	---	---	---
- Pesticide/Herbicide Applied (Number of acres to which pesticide/herbicide was applied X Number of times applied to the nearest tenth.) # Acres

		7	6	.	3
--	--	---	---	---	---

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

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

4. What was the date of the last training?

0	1	/	1	7	/	2	0	2	3
---	---	---	---	---	---	---	---	---	---

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

		4
--	--	---

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

	5	7	%
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MS4 Annual Report Form

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

2	0	2	3
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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.

County land developments exceeding 1 acre of disturbance requires a SWPPP.

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

There was one County SWPPP during Y2022-2023. Oxbow/Moon Hill Road in the Town of Queensbury for a road reconstruction project.

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).

Any county land disturbance that exceeds 1 acre in size will require the development of a SWPPP and conform to the NYSDEC SPDES permit requirements.

A NOT was filed for the Oxbow/Moon Hill Road project in November 2023.

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

Warren County

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N	Y	R	2	0	A	1	1	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.

Conduct self-evaluations of facilities and operations every 3 years.

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

Self inspections were to be completed by Buildings and Grounds (Municipal Center), Parks and Recreation (bike trail/West Brook) and the WCDPW (South Shop) in 2022-2023 reporting year, that did not occur. When it was determined that the county was out of compliance with the self inspections, the county initiated teh self inspections and these were completed in April of 2023.

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).

Review recommendations for improvement with BG, PR and DPW.

MS4 Annual Report Form

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2	0	2	3
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Name of MS4/Coalition

Warren County

SPDES ID

N	Y	R	2	0	A	1	1	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.

Reduction in stormwater from county maintained facilities and infrastructure.

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

The WC Parks Department maintains 2.8 miles of the Warren County Bike Path within the MS4 boundary, with 24 work days. This includes refuse cleanup (24) and mowing (21) and grass clippings are mulched. WC Parks Department collects refuse (10) and mows (7) 1.5 acres (0.22 ac x 7 days) on West Brook Road North. Grass clippings are mulched on site.

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

		2	4
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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 seek opportunities to reduce stormwater, trash and debris and erosion to surface waters where applicable.

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

SPDES ID

N	Y	R	2	0	A	1	1	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.

Building maintenance activities - develop a list of activities that may impact stormwater and determine if any improvements are necessary.

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

In the 2022 WC Facilities Dept. and the Warren County SWCD planned and installed a 1,000 square foot native pollinator garden which enhances pollinator habitat and decreases landscape management. Additionally the WC FD has identified 2 acres of the facility to be no mow which has reduced maintenance and decreased pesticide applications.

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).

Expand planted area.

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

Warren County

SPDES ID

N	Y	R	2	0	A	1	1	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.

Building maintenance activities - develop a list of activities that may impact stormwater and determine if any improvements are necessary.

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

Buildings and grounds reported that at the municipal center, they have an oil water separator in the shop and an oil recycling contractor removes the waste oil and is inspected semi-annually. Majority of stormwater run off at the Exit 20 facilities is infiltrated into the ground (sandy soils) or runs through vegetation prior to leaving the sites. Any spray down of vehicles goes to the grass or into the oil water separator and the waste is removed one time per year.

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 develop stormwater activity list to improve stormwater runoff. As part of that initiative the old front public entrance is being evaluated to become a green area, which will change a large impervious and unused area from concrete to a grass/garden area.

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

Warren County

SPDES ID

N	Y	R	2	0	A	1	1	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.

Municipal employees in relevant positions and departments receiving stormwater management training

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

4 DPW staff were trained through the NYSDEC 4 Hour Erosion and Sediment Control Training course in January of 2023.

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).

A review of DPW positions was conducted and specific positions had been reclassified for MCM6/Stormwater management training. Training percentages will then be based upon the permit time frame (5 year) as per EPA recommendations. There are 7 positions the county DPW has identified for MCM6 and the goal will to be at 100% training within 3 years.

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

Warren County

SPDES ID

N	Y	R	2	0	A	1	1	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.

Eliminate or reduce phosphorous in all fertilizer mixes at Warren County Municipal Center

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

Material for the initial spring cleanup is removed and mulched on site and the lawn is aerated at that time. Routine seasonal mowing - all grass clippings are left on the lawn and mulched into the turf. No phosphorus is added via chemical fertilizers. 532 pounds of Potash and 1,794 pounds of nitrogen were applied.

Nitrogen (N) is utilized for leaf growth.

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

			5
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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).

If the vegetation conditions decline, a composite soil test will be taken and analyzed to determine if the existing application rates are meeting the soil requirements.

MS4 Annual Report Form

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Warren County

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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.

Eliminate or reduce phosphorous in all fertilizer mixes (Charles R Wood/West Brook)

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

120 pounds of Nitrogen, 50 pounds of Potassium and 20 pounds of Iron was applied to 2 times. Grass clippings are removed from the site. Nitrogen (N) is utilized for leaf growth. Phosphorus (P) is utilized for the development of roots, flowers, seeds, fruit. Potassium (K) is used to develop strong stem growth, movement of water in plants, promotion of flowering and fruiting. Iron is a necessary component for the formation of chlorophyll and plays a role in the respiratory function of plants.

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

			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).

If the vegetation conditions decline, a composite soil test will be taken and analyzed to determine if the existing application rates are meeting the soil requirements.

MS4 Annual Report Form

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2	0	2	3
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Name of MS4/Coalition

Warren County

SPDES ID

N	Y	R	2	0	A	1	1	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.

Pesticide use and applications will be evaluated to reduce toxicity levels. at Warren County Muicipal Cener.

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

76.25 acres (= sum of total pesticide volume of each chemical on a per acres treatment) were treated at the Warren County Municipal Center with 6 different products
 1. Barricade label: EPA# 100-1139, 2. Vista XRT: EPA# 62719-586, 3. Merit 2F EPA# 432-1312
 4. Escalade label:EPA# 228-442, 5. Change Up label: EPA #, 6. Trupower 3 EPA# 228-551

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

			4
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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).

Monitor use of pesticides and improve turf through soil health alterations (aeration, decompaction, site specific plankings, etc.) when possible.

MS4 Annual Report Form

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

2	0	2	3
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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.

Pesticide use and applications will be evaluated to reduce toxicity levels at Charles R Woods Park.

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

No pesticides were utilized during the 2022-2023 reporting year.

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).

Monitor use of pesticides and improve turf through soil health alterations (aeration, decompaction, site specific plankings, etc.) when possible.

MS4 Annual Report Form

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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.

Create and install "no pets allowed" signage at the Municipal Center to reduce pet waste.

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

No additions to the currently installed and replaced signs.

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).

Buildings and Grounds has not noticed an increase in pet waste on the Municipal Center even with an increase in service animal on the grounds. WC Facilities staff will continue to monitor and place additional signs is necessary.

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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.

Warren County will continue to follow NYSDOT guidelines for snow and ice control.

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

268 lane miles were brined in 2022-2023 with an estimated salt reduction of 18,760 pounds.

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).

The county will utilize information from the training to more effectively manage salt application rates. Warren County DPW is continuing to evaluate the use of new technologies in regards to road maintenance, safety and environmental benefits.

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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.

Warren County will continue to follow NYSDOT guidelines for snow and ice control.

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

Warren County DPW has purchased equipment for making salt brine and for application as pre-storm treatment. The DPW has encouraged and assisted local communities with the program and continues to evaluate potential management changes and supplies for improving de-icing agent applications with the goal of maintaining safety and reducing road de-icing material usage.

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).

The county will utilize information from the training to more effectively manage salt application rates. Warren County DPW is continuing to evaluate the use of new technologies in regards to road maintenance, safety and environmental benefits.

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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.

Warren County will continue to follow NYSDOT guidelines for snow and ice control.

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

The Warren County Superintendent of Public Works has been appointed by New York State to be on the "Adirondack Salt Reduction Task Force", to assess the negative effects of the use of the chemical on roads and the surrounding ecosystems. Task force members are experts in hydrology, roadway maintenance, public health and geology.

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).

The Superintendent will continue to assist the task force with salt usage and reducing ecological impacts.

MS4 Annual Report Form

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SPDES ID

N	Y	R	2	0				
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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

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N	Y	R	2	0					
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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?

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 %
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?

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

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

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 %
- 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

