3258632975

MS4 Annual Report Cover Page

MCC form for period ending March 9, 2021

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

SPDES ID: NYR20A115

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: Warren County

OR

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

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

Name of Single Entity:

OR

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

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

Name of Coalition:

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

9714632978

MS4 Annual Report Cover Page

MCC form for period ending March 9, 2021

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

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

3855151783

MS4 Municipal Compliance Certification(MCC) Form

MCC form for period ending March 9, 2021

Name of MS4: Warren County

SPDES ID: NYR20A115

Each MS4 must submit an MCC form.

Section 1 - MCC Identification Page

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

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

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

If Joint Report, enter coalition name:

5690581587

MS4 Municipal Compliance Certification(MCC) Form

MCC form for period ending March 9, 2021

Name of MS4: Warren County

SPDES ID: NYR20A115

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: Rachel | MI: | Last Name: Seeber

Title: Chairperson, Warren County

Address: 1340 Rte 9

City: Lake George | State: NY | Zip: 12845-3434

eMail: seeber@WarrenCountyNY.gov

Phone: (518) 761-6535 | County: Warren

5690581587

MS4 Municipal Compliance Certification(MCC) Form

MCC form for period ending March 9, 2021

Name of MS4 Warren County

SPDES ID NYR20A115

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: James | MI: R | Last Name: Lieberum

Title: District Manager

Address: 394 Schroon River Road

City: Warrensburg | State: NY | Zip: 12885-

eMail: jim99@nycap.rr.com

Phone: (518) 623-3119 | County: Warren

MS4 Municipal Compliance Certification (MCC) Form

MCC form for period ending March 9, 2021

Name of MS4: Warren County

SPDES ID: NYR20A115

Section 3 - Partner Information

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

If Yes, complete information below.

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

If No, proceed to Section 4 - Certification Statement.

Partner/Coalition Name

Partner/Coalition Name (con't.)

SPDES Partner ID - If applicable: NYR20

Address

City

State

Zip -

eMail

Phone ( ) -

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

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

○ MM1

○ MM2

○ MM3

○ MM4

○ MM5

○ MM6

Additional tasks/responsibilities

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

3165331518

MS4 Municipal Compliance Certification(MCC) Form

MCC form for period ending March 9, 2021

Name of MS4: Warren County

SPDES ID: NYR20A115

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: Rachel | MI: | Last Name: Seeber

Title (Clearly print title of individual signing report): Chairperson, Warren County

Signature:

Date: 05/25/2021

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

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

1100364151

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2021

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: NYR20A115

Water Quality Trends

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

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

How many MS4s are contributed to this report? ___

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

If Yes, choose one of the following

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

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

URL

URL

URL

URL

4286299954

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2021

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: NYR20A115

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:

Other

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

2. Specific audiences targeted during this reporting period:

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

Other

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

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2021

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: NYR20A115

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	720
○ Direct Mailings	# Mailings	0
● Kiosks or Other Displays	# Locations	3
○ List-Serves	# In List	
● Mailing List	# In List	
○ Newspaper Ads or Articles	# Days Run	
● Public Events/Presentations	# Attendees	28
● School Program	# Attendees	25
○ TV Spot/Program	# Days Run	
● Printed Materials:	Total # Distributed	22

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

Warren County SWCD

Warren County DPW

Warren County Center

● Other:

Trainings/Presentati

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

URL

www.warrenswcd.org/ms4.html

URL

http://www.warrencountyny.gov/residents/ms4.php

0704299955

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2021

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: NYR20A115

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

URL

URL

URL

URL

URL

URL

URL

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2021

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: NYR20A115

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.

Held 1 in-county erosion and sediment control training for contractors- March 2019, Offered online ESC trainings (open across state) 21 times via zoom.. Hosted 1 stream clean up (Aug 2019) Presented a MS4 IDDE and Municipal Good Housekeeping Training via Zoom (Feb 16 and 17 2021). Virtual 2020 Warren County Envirothon held.

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

25

(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 2021 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, 2021

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: NYR20A115

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 Glen Lake Association and Lake Sunnyside have partnered with SUNY Adirondack to conduct water quality sampling through the college's program. SWCD sampled Lake Sunnyside utilizing YSI multiprobe for additional baseline data as no SUNY Adirondack sampling was done in 2020-2021.
- Both associations are members of the Warren County Water Quality Strategy Committee.

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

2

(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 WC HWD staff on importance of maintenance activities within the watersheds.

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2021

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: NYR20A115

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. Following info is available at SWCD and DPW offices and is provided at public education events: (1) Car Oil Poster, (2) Lawn Fertilizer poster, (3) Pet Waste Reduction poster, (4) Proper Ditching Brochure, (5) Erosion and Sediment Control, (6) Stormwater Control brochure, (7) Rain Garden Poster (SWCD office only). Due to COVID the three offices were closed except for appointments. As such no additional handouts were supplied.

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

1

(ex.: samples/participants/events)

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

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

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

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

This report is being submitted for the reporting period ending March 9, 2021

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: NYR20A115

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 (www.warrenswcd.org/ms4.html) 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?

4

(ex.: samples/participants/events)

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

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

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

Continue to add new information, continue to focus on LID and green infrastructure for public education and outreach.
The SWCD is taking over maintenance of its website and will be able to post items and information without 3rd party vendor which will allow the SWCD to redevelop section and info.

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2021

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: NYR20A115

Minimum Control Measure 2. Public Involvement/Participation

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

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

How many MS4s contributed to this report? ___

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

- ● Cleanup Events — # Events: 1
- ● Comments on SWMP Received — # Comments: 0
- ● Community Hotlines — Phone #: (518) 824-8840
  - Phone # ( ) -
  - Phone # ( ) -
  - Phone # ( ) -
  - Phone # ( ) -
  - Phone # ( ) -
  - Phone # ( ) -
  - Phone # ( ) -
  - Phone # ( ) -
  - Phone # ( ) -
- ● Community Meetings — # Attendees: 28
- ○ Plantings — Sq. Ft.:
- ● Storm Drain Markings — # Drains: 10
- ○ Stakeholder Meetings — # Attendees:
- ○ Volunteer Monitoring — # Events:
- ○ Other:

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

- ○ List-Serve — # In List:
- ○ Newspaper Advertising — # Days Run:
- ○ TV/Radio Notices — # Days Run:
- ● Other: DPW Committee Mtg - April 2020
- ● Web Page URL: Enter URL(s) on the following two pages.

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2021

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: NYR20A115

2. URL(s) con't.:

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

URL
www.warrencountyny.gov/

URL
/residents/ms4.php

URL
http://www.warrenswcd.org/ms4.html

URL

URL

URL

URL

URL

URL

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2021

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: NYR20A115

2. URL(s) con't.:

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

URL

URL

URL

URL

URL

URL

URL

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2021

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: NYR20A115

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: Warren County SWCD

Address: 394 Schroon River Road

City: Warrensburg NY Zip: 12885-

Phone: (518) 623-3119

○ Library ○ Annual Report ○ SWMP Plan ○ Comments

Address:

City: Zip: -

Phone: ( ) -

● Other ● Annual Report ● SWMP Plan ● Comments

Address: WC DPW 4028 Main Street

City: Warrensburg NY Zip: 12885-

Phone: (518) 623-4141

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

www.warrenswcd.org/ms4.html&

http://www.warrencountyny.gov/

/residents/ms4.php

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

○ eMail ○ Comments

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2021

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: NYR20A115

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. 04 / 22 / 2020

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

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

5.a. Was an Annual Report public meeting held in this reporting period? ○ Yes ● No

If Yes, what was the date of the meeting? ___ / ___ / ____

If No, is one planned? ○ Yes ● No

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

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

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

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2021

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: NYR20A115

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. Glens Falls, Queensbury and Lake George students are attendees.

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

Due to COVID the Envirothon was a virtual event and no students from Lake George or Queensbury participated. Five teams (25 students) from Warrensburg (non-Ms4) and Glens Falls (Ms4).

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

1

(ex.: samples/participants/events)

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

● Yes ○ No

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

● Yes ○ No

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

Continue to encourage participation and increase stormwater awareness opportunities at the event.

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2021

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: NYR20A115

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.

Ten storm drain markers were installed with 2 volunteers from the Lake George Association on Main Street in the Hudson River Watershed.

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

1

(ex.: samples/participants/events)

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

● Yes ○ No

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

● Yes ○ No

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

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.

2013032775

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2021

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: NYR20A115

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 began on April 21, 2020 and closed May 14, 2020. WC BOS adopted 2019-2020 report on May 15, 2019. 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

(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.
2019-2020 report stated availability at WC Clerk's office, that was in reference to the Clerk of the Board of Supervisor's.

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2021

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: NYR20A115

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 asses 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 2018 - 2019 by SMO, SWCD and WCDPW .

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

1

(ex.: samples/participants/events)

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

● Yes ○ No

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

● Yes ○ No

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

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, 2021

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: NYR20A115

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.

The DPW and its 11 partners manages 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

(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, 2021

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: NYR20A115

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, in partnership with the Town of Queensbury. Three garbage bags of debris were removed and disposed of. A total of 12 participants assisted with the cleanup..

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

1

(ex.: samples/participants/events)

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

● Yes ○ No

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

● Yes ○ No

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

When permissible due to COVID restrictions, add another item in concert with the clean up or engage community group to increase participation levels.

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2021

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: NYR20A115

Minimum Control Measure 3. Illicit Discharge Detection and Elimination

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

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

How many MS4s contributed to this report? ___

1. Enter the number and approx. percent of outfalls mapped: 61 # 100 %

2. How many of these outfalls have been screened for dry weather discharges during this reporting period (outfall reconnaissance inventory)? 21

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

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

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2021

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: NYR20A115

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

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

4. **How many illicit discharges/potential illegal connections have been detected during this reporting period?** 2

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

6. **How many illicit discharges/illegal connections have been eliminated during this reporting period?** 0

7. **Has the storm sewershed mapping been completed in this reporting period?** ● Yes ○ No
   If No, approximately what percent was completed in this reporting period? 100 %

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

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

   URL

   URL

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2021

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: NYR20A115

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

URL

URL

URL

URL

URL

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

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

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

75 %

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2021

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: NYR20A115

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.

1. An illicit discharge was reported to SWCD (and subsequently to WC DPW) that flowed through a section of county stormwater conveyance. Landowner or agent appears to have cleaned out a swimming pool and discharged fine particulate matter from commercial pool into a NYSDOT drop inlet that connected to county system, which connected to Village of LG system and outfall into Lake George NYSDEC has been involved with the incident.. Village of Lake George has taken the lead on this discharge event

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

1

(ex.: samples/participants/events)

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

● Yes ○ No

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

● Yes ○ No

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

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, 2021

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: NYR20A115

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.

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

A potential discharge was reported by WC Department of Parks and Recreation along the Warren County Bike Path in the Town of Queensbury. WC staff reported seeing overland flow of gray water and odor of septage from private lands west of the bikepath, north of Route 149. SWCD was contacted and met with WC Parks and Recreation Manager and NYSDEC at the location. No flowline was found, no physical evidence was located, but there was an occasional septage odor detected. Town of Queensbury Codes Buildings and Codes Office investigated following days and

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

1

(ex.: samples/participants/events)

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

● Yes ○ No

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

● Yes ○ No

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

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2021

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: NYR20A115

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.

A potential discharge was reported by WC Department of Parks and Recreation along the Warren County Bike Path in the Town of Queensbury. WC staff reported seeing overland flow of gray water and odor of septage from private lands west of the bikepath, north of Route 149. SWCD was contacted and met with WC Parks and Recreation Manager and NYSDEC at the location. No flowline was found, no physical evidence was located, but there was an occasional septage odor detected. Town of Queensbury Codes Buildings and Codes Office investigated following days and

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

1

(ex.: samples/participants/events)

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

● Yes ○ No

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

● Yes ○ No

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

Town of Queensbury and Warren County Parks and Recreation will monitor for any reoccurance and document with pictures.

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2021

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: NYR20A115

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.

9 staff (5 WC Highway Dept, 2 WC Parks and Recreation, 2 Warren County SWCD) took IDDE and Municipal Good Housekeeping training via Zoom on Feb 17th (2 hrs).

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

1

(ex.: samples/participants/events)

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

● Yes ○ No

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

● Yes ○ No

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

A review of the listed positions will be evaluated to better focus on specific positions for training. Training percentages will then be based upon a 3 year plan/window as discussed with EPA.

5624056356

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2021

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: NYR20A115

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? ___

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

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

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

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

3. How many Construction Stormwater Pollution Prevention Plans (SWPPPs) have been reviewed in this reporting period? 0

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:

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

9445612573

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2021

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: NYR20A115

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?** 0

3. **What percent of active construction sites were inspected during this reporting period?** ● NT
0 %

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

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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: NYR20A115

6. con't.:

Submit additional pages as needed.

● MS4/Coalition Office

Department: Warren County Municipal Center

Address: 1340 State Route 9

City: Lake George | State: NY | Zip: 12845-

Phone: (518) 623-4141

○ Library

Address:

City: | State: | Zip: -

Phone: ( ) -

● Other

Address: Warren County DPW Main Street

City: Warrensburg | State: 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

7935007876

MS4 Annual Report Form

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

Name of MS4/Coalition: Warren County

SPDES ID: NYR20A115

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.

No SWPPP's are open at this time.

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

0

(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.

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2021

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: NYR20A115

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.

No active County SPDES permits in MS4 boundary.

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

1

(ex.: samples/participants/events)

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

● Yes ○ No

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

● Yes ○ No

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

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, 2021

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: NYR20A115

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.

No active County SPEDS permits in MS$ boundary.

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

1

(ex.: samples/participants/events)

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

● Yes ○ No

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

● Yes ○ No

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

When necessary, continue to ensure all contractors have valid 4-Hour Contractors Erosion and Sediment Control Training.

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2021

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: NYR20A115

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.

No active County SPDES permits in MS4 boundary.

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

2

(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.

1048119251

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2021

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: NYR20A115

Minimum Control Measure 5. Post-Construction Stormwater Management

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

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

How many MS4s contributed to this report? ___

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

	# Inventoried	# Inspections	# Times Maintained
○ Alternative Practices	0	0	0
○ Filter Systems	0	0	0
○ Infiltration Basins	0	0	0
○ Open Channels	0	0	0
○ Ponds	0	0	0
○ Wetlands	0	0	0
● Other	2	12	2

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

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

- ○ Building Codes
- ○ Municipal Comprehensive Plans
- ○ Overlay Districts
- ○ Open Space Preservation Program
- ○ Zoning
- ○ Local Law or Ordinance
- ○ None
- ○ Land Use Regulation/Zoning
- ○ Watershed Plans
- ○ Other Comprehensive Plan
- ● Other: Beach Road and West Brook Road

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2021

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: NYR20A115

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

○ Yes ● No

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

○ Yes ● No

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

○ Yes ● No

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

0

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

75 %

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2021

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: NYR20A115

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.

A SWPPP was developed that includes numerous phases of development for the Warren County Municipal Center Court Expansion Project. A SWPPP was develped for the Charles R. Wood project as part of the Westbrook Conservation Initiative.

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

2

(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 Notice of Termination has been submitted to the NYSDEC to close out the SWPPP and permit coverage of both sites.

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2021

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. 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 paring lot are both previous pavement systems that are inspected and maintained (swept) 2 times per year.

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

2

(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.

6894134836

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2021

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: NYR20A115

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.**

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

MS4 Annual Report Form

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Name of MS4/Coalition: Warren County

SPDES ID: NYR20A115

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

Parking Lots Swept (Number of acres X Number of times swept)	# Acres	13
Streets Swept (Number of miles X Number of times swept)	# Miles	9
Catch Basins Inspected and Cleaned Where Necessary	#	12
Post Construction Control Stormwater Management Practices Inspected and Cleaned Where Necessary	#	2
Phosphorus Applied In Chemical Fertilizer	# Lbs.	0
Nitrogen Applied In Chemical Fertilizer	# Lbs.	2700
Pesticide/Herbicide Applied (Number of acres to which pesticide/herbicide was applied X Number of times applied to the nearest tenth.)	# Acres	16.2

3. How many stormwater management trainings have been provided to municipal employees during this reporting period? 1

4. What was the date of the last training? 02 / 17 / 2021

5. How many municipal employees have been trained in this reporting period? 7

6. What percent of municipal employees in relevant positions and departments receive stormwater management training? 75 %

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2021

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: NYR20A115

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.

Vehicle and Equipment and Maintenance Facilities Procedures: Warren County vehicle maintenance facilities will follow EPA and DEC regulations and guidelines in all vehicle washing and maintenance activities.

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

All vehicle maintenance occurs outside of the urbanized MS4 area (county mechanic shop in Warrensburg) and an oil water separator is installed where oil changes occur (not in urbanized area). An oil recycling/recovery company is contracted to remove waste oil. All vehicles washed with low impact detergents.

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

12

(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 with the existing process. (1) Instruct any county individuals that if they are spraying down a vehicle in the urbanized Ms4 area it must be done in a filtering area or in a commercial car wash and not discharge directly to a storm sewer system. (2) Instruct drivers of county owned vehicles to alert County Maintenance shop if vehicle is leaking fluids for immediate repair.

MS4 Annual Report Form

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Name of MS4/Coalition: Warren County

SPDES ID: NYR20A115

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 completed by Buildings and Grounds (Municipal Center), County Parks and Recreation (bike trail) and the WCDPW (South Shop) in 2019-2020 reporting year. Copy of reports with recommendations provided to BG, Parks and Recreation and DPW. County awaiting final approval from NYSDEC for County Solid Waste Management Plan and will incorporate into the county's MS4 SWMP.

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

1

(ex.: samples/participants/events)

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

● Yes ○ No

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

● Yes ○ No

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

1. Review recommendations for improvement with BG, PR and DPW.
2. County Solid Waste Management plan is being finalized in Y2021.

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2021

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Name of MS4/Coalition: Warren County

SPDES ID: NYR20A115

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 County Parks and Recreation Department, the WC Soil and Water Conservation District and local volunteers planted two pollinator gardens along the Warren County Bikepath to increase plant biodiversity for pollinating insects and to reduce mowing in several sections of poor grass growth. 1,800 square feet of gardens were installed.

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

2

(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 WC Parks and Recreation Department will continue to seek was to reduce or alter maintenance activities along bike path, while improving soil health or native species diversity.

MS4 Annual Report Form

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Name of MS4/Coalition: Warren County

SPDES ID: NYR20A115

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.

DPW and its contractors sweep 30 miles of county roads within the Ms4 area. The WC Parks Department maintains 2.8 miles of the Warren County Bike Path within the MS4 boundary, with 16 work days. This includes refuse cleanup (16) and mowing (16) and grass clippings are mulched. WC Parks Department collects refuse (5) and mows(5) 1.1 acres (0.22 ac x 5 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?

4

(ex.: samples/participants/events)

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

● Yes ○ No

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

● Yes ○ No

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

1. Continue to seek opportunities to reduce stormwater and erosion to surface waters where applicable.
2. WC Parks and Recreation Department will be altering their maintenance activity sheet to identify sum totals of their work on the WC bike path to maximize reporting volumes.

MS4 Annual Report Form

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Name of MS4/Coalition: Warren County

SPDES ID: NYR20A115

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

(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

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Name of MS4/Coalition: Warren County

SPDES ID: NYR20A115

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 phosphrous in all fertilizer mixes.

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. 800 pounds of Potash and 2500 pounds of nitrogen were applied.

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

2

(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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Name of MS4/Coalition: Warren County

SPDES ID: NYR20A115

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 phosphrous in all fertilizer mixes (Charles R Wood/West Brook)

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

In 2021 Turf Management Company Inc. applied 300 pounds of Nitrogen, 0 pounds of Phosphorus, 125 pounds of Potassium and 50 pounds of Iron was applied to Charles Wood Park 4 times from June - September 2020. Grass clippings are removed from the site.

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

4

(ex.: samples/participants/events)

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

● Yes ○ No

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

● Yes ○ No

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

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

This report is being submitted for the reporting period ending March 9, 2021

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Name of MS4/Coalition: Warren County

SPDES ID: NYR20A115

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.

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

No pesticides were used at the Charles R Wood Park. Goal is to improve soil health, which reduces need for soil additives and pesticide treatments

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

1

(ex.: samples/participants/events)

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

● Yes ○ No

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

● Yes ○ No

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

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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Name of MS4/Coalition: Warren County

SPDES ID: NYR20A115

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.

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

48.6 acres (16.2 acres x 3 products) were treated at the Warren County Municipal Center (Dimension 18-0-4, Merit 21-0-4, Momentum FX).

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

2

(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, 2021

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Name of MS4/Coalition: Warren County

SPDES ID: NYR20A115

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

(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. BG staff will continue to monitor and place additional signs is necessary.

MS4 Annual Report Form

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Name of MS4/Coalition: Warren County

SPDES ID: NYR20A115

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 the DPW 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. DPW continues to track and evaluate how we can reduce de-icing agent application while maintaining public safety. In 2021 the DPW was featured in the Fund for Lake George's salt brining

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

1

(ex.: samples/participants/events)

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

● Yes ○ No

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

● Yes ○ No

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

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.

6327042251

MS4 Annual Report Form

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

Name of MS4/Coalition: Warren County

SPDES ID: NYR20A115

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	1,2,7a-d,8a,8b,9	3,4,5,10,11,12	Phosphorus
Onondaga Lake Watershed	-	-	-
Traditional Land Use	1,6,7a-d,8a,9	2,3,4,5,8b,10,11,12	Phosphorus
Traditional Non-Land Use	1,6,7a-d,8a,9	2,3,4,5,8b,10,11,12	Phosphorus
Non-Traditional	1,6,7a-d,8a,9	2,3,4,5,8b,10,11,12	Phosphorus
Greenwood Lake Watershed	-	-	-
Traditional Land Use	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
Traditional Non-Land Use	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
Non-Traditional	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
Oyster Bay	-	-	-
Traditional Land Use	1,4,7a-d,9,10,11,12	2,3,5,6,8a,8b	Pathogens
Traditional Non-Land Use	1,4,7a-d,9,10,11,12	2,3,5,6,8a,8b	Pathogens
Non-Traditional	1,4,7a-d,9	2,3,4,5,8a,8b,10,11,12	Pathogens
Peconic Estuary	-	-	-
Traditional Land Use	1,4,7a-d,8a,9,10,11,12	2,3,5,6,8b	Pathogens and Nitrogen
Traditional Non-Land Use	1,4,7a-d,8a,9,10,11,12	2,3,5,6,8b	Pathogens and Nitrogen
Non-Traditional	1,4,7a-d,8a,9	2,3,4,5,8b,10,11,12	Pathogens and Nitrogen
Oscawana Lake Watershed	-	-	-
Traditional Land Use	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
Traditional Non-Land Use	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
Non-Traditional	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
LI 27 Embayments	-	-	-
Traditional Land Use	1,2,3,4,7a-d,9,10,11,12	5,6,8a,8b	Pathogens
Traditional Non-Land Use	1,2,3,4,7a-d,9,10,11,12	5,6,8a,8b	Pathogens
Non-Traditional	1,2,3,4,7a-d,9	5,6,8a,8b,10,11,12	Pathogens

1. **Does your MS4/Coalition have an education program addressing impacts of phosphorus/nitrogen/pathogens on waterbodies?** ○ Yes ○ No ○ N/A

2. **Has 100% of the MS4/Coalition conveyance system been mapped in GIS?** ○ Yes ○ No ○ N/A

   If N/A, go to question 3.

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

   Estimate what percentage was mapped in this reporting period. ___ %

MS4 Annual Report Form

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

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 NYR20____

3. **Does your MS4/Coalition have a Stormwater Conveyance System (infrastructure) Inspection and Maintenance Plan Program?** ○ Yes ○ No ○ N/A

4. **Estimate the percentage of on-site wastewater treatment systems that have been inspected and maintained or rehabilitated as necessary in this reporting period?** ____ %

5. **Has your MS4/Coalition developed a program that provides protection equivalent to the NYSDEC SPDES General Permit for Stormwater Discharges from Construction Activities (GP-0-08-001) to reduce pollutants in stormwater runoff from construction activities that disturb five thousand square feet or more?** ○ Yes ○ No ○ N/A

6. **Has your MS4/Coalition developed a program to address post-construction stormwater runoff from new development and redevelopment projects that disturb greater than or equal to one acre that provides equivalent protection to the NYS DEC SPDES General Permit for Stormwater Discharges from Construction Activities (GP-0-08-001), including the New York State Stormwater Design Manual Enhanced Phosphorus Removal Standards?** ○ Yes ○ No ○ N/A

7a. **Does your MS4/Coalition have a retrofitting program to reduce erosion or phosphorus/nitrogen/pathogen loading?** ○ Yes ○ No ○ N/A

7b. **How many projects have been sited in this reporting period?** ____

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

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

○ No Projects Planned

8a. **Has your MS4/Coalition developed and implemented a turf management practices and procedures policy that addresses proper fertilizer application on municipally owned lands?** ○ Yes ○ No ○ N/A

8b. **Has your MS4/Coalition developed and implemented a turf management practices and procedures policy that addresses proper disposal of grass clippings and leaves from municipally owned lands?** ○ Yes ○ No ○ N/A

MS4 Annual Report Form

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

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 ____

9. Has your MS4/Coalition developed and implemented a program of native planting? ○ Yes ○ No ○ N/A

10. Has your MS4/Coalition enacted a local law prohibiting pet waste on municipal properties and prohibiting goose feeding? ○ Yes ○ No ○ N/A

11. Does your MS4/Coalition have a pet waste bag program? ○ Yes ○ No ○ N/A

12. Does your MS4/Coalition have a program to manage goose populations? ○ Yes ○ No ○ N/A