0614183104

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2015

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

Name of MS4/Coalition: Chemung County Stormwater Coalition

SPDES ID: NYR20

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. 05 / 01 / 2014

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? 10 / 29 / 2014

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, 2015

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

Name of MS4/Coalition: Chemung County Stormwater Coalition

SPDES ID: NYR20

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.

Maintain a rain barrel program. Participate in Tire Collection Day. Partner with Chemung County on Houshold Hazardouse Waste, Pharmaceutical Collection Day, Adopt a Highway, and other clean up events. Coordinate with the WQCC regarding volunteer water monitoring program.

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

-38 Rain Barrels and 11 Compost Bins were distributed in Chemung County.
-Chemung County MS4s hosted 2 Pharmaceutical Days, 2 Household Hazardouse Waste Collections, 1 Tire Collection Day, 2 Electronic Collections, 10 River/Stream Clean-Up events, and 15 Adopt-A-Highway clean ups.
-7 Water quality sampling days were conducted by Chemung County WQCC and SLAP-5.

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

1952

(ex.: samples/participants/events)

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

● Yes ○ No

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

● Yes ○ No

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

We will continue to host and co-host clean up events. We will continue our water monitoring throughout the county. We will continue our rain barrel and compost bin program.

7368169291

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2015

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

Name of MS4/Coalition: Chemung County Stormwater Coalition

SPDES ID: NYR20

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? 14

1. Enter the number and approx. percent of outfalls mapped: 1300 # 100 %

2. How many of these outfalls have been screened for dry weather discharges during this reporting period (outfall reconnaissance inventory)? 114

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:
● None

○ Sewersheds:

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2015

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

Name of MS4/Coalition: Chemung County Stormwater Coalition

SPDES ID: NYR20

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: industria vehicle wash, concrete
- ○ 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?** 2

6. **How many illicit discharges/illegal connections have been eliminated during this reporting period?** 2

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

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

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

   URL

   URL

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2015

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

Name of MS4/Coalition: Chemung County Stormwater Coalition

SPDES ID: NYR20

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?** 100 %

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2015

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

Name of MS4/Coalition: Chemung County Stormwater Coalition

SPDES ID: NYR20

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.

-Maintain storm sewer mapping. Update as needed.
-Maintain mapping and associated data base for storm sewer outfalls.
-Inspect each outfall a minimum of once every 5 years for outlying MS4s and once every 3 years for the City.
-Employ the provisions of the IDDE SOP in the advent that an illicit discharge is detected.

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

114 outfalls were inspected this reporting period.
2 illicit discharges were identified and addressed.

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

116

(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).

-Develop electronic inspection process for outfall inspections.
-Update sewershed mapping for communities with expanded urbanized areas from 2010 census.
-Keep mapping system updated with appropriate outfall inspection data.
-Employ the provisions of the IDDE S.O.P in the advent that an illicit discharge is detected.

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2015

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

Name of MS4/Coalition: Chemung County Stormwater Coalition

SPDES ID: NYR20

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? 14

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? 16

4. Does your MS4/Coalition have a mechanism for receipt and consideration of public comments related to construction SWPPPs? ○ Yes ● No ○ NT

If Yes, how many public comments were received during this reporting period? 0

5. Does your MS4/Coalition provide education and training for contractors about the local SWPPP process? ● Yes ○ No

6. Identify which of the following types of enforcement actions you used during the reporting period for construction activities, indicate the number of actions, or note those for which you do not have authority:

● Notices of Violation	#	4	○ No Authority
● Stop Work Orders	#	1	○ 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	#	4	○ No Authority

9445612573

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2015

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

Name of MS4/Coalition: Chemung County Stormwater Coalition

SPDES ID: NYR20

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? 14

1. **How many construction projects have been authorized for disturbances of one acre or more during this reporting period?** 7

2. **How many construction projects disturbing at least one acre were active in your jurisdiction during this reporting period?** 15

3. **What percent of active construction sites were inspected during this reporting period?** ○ NT
   93 %

4. **What percent of active construction sites were inspected more than once?** ○ NT
   93 %

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, 2015

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

Name of MS4/Coalition: Chemung County Stormwater Coalition

SPDES ID: NYR20

6. con't.:

Submit additional pages as needed.

● MS4/Coalition Office

Department: Chemung Co. Stormwater Coalion

Address: 851 Chemung Street

City: Horseheads NY Zip: 14845-

Phone: (607) 796-2216

○ Library

Address:

City: Zip: -

Phone: ( ) -

● Other

Address: All job trailers

City: Zip: -

Phone: ( ) -

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

URL: www.chemungcounty.com/index.asp?pageID=570

URL: www.chemungstormwaterprojects.com

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2015

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

Name of MS4/Coalition: Chemung County Stormwater Coalition

SPDES ID: NYR20

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.

-Review the erosion and sediment control plna for every site that disturbs over 1 acre or more (within MS4 jurisdiction)
-Complete periodic inspections during construction of sites disturbing 1 or more acres of soil.
-Conduct the NYS DEC 4 Hour Erosion and Sediment Control Contractor Training (twice per year)

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

-Reviewed 16 SWPPPs.
-Completed 86 construction inspections on 15 active construction sites.
-Conducted 2 Contractor 4 hour Erosion and Sediment Control trainings. 99 contractors were trained.

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

201

(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 the erosion and sediment control plna for every site that disturbs over 1 acre or more (within MS4 jurisdiction)
-Complete periodic inspections during construction of sites disturbing 1 or more acres of soil.
-Conduct the NYS DEC 4 Hour Erosion and Sediment Control Contractor Training (twice per year)

1048119251

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2015

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

Name of MS4/Coalition: Chemung Stormwater Coalition

SPDES ID: NYR20

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? 14

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	1	8	
○ Filter Systems			
● Infiltration Basins	3	12	
● Open Channels	8	10	
● Ponds		7	
○ Wetlands			
○ Other			

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:

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2015

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

Name of MS4/Coalition: Chemung County Stormwater Coalition

SPDES ID: NYR20

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?

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? 100 %

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2015

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

Name of MS4/Coalition: Chemung Stormwater Coalition

SPDES ID: NYR20

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.

-Review Post construction stormwater management plans for every site that disturbs 1 acre or more.
-Maintain an inventory of post construction stormwater management facilities for sites that have received permitting under the SPDES General Permit.
-Inspect each inventoried post construction stormwater practice a minimum of once every five years and complete associated inspection report.

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

-16 Post-Construction SWPPPs were reviewed.
-37 Post-Construction stormwater management practices were inspected. Reports were filled out and GIS mapping system was updated.

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

53

(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 Post construction stormwater management plans for every site that disturbs 1 acre or more.
-Maintain an inventory of post construction stormwater management facilities for sites that have received permitting under the SPDES General Permit.
-Inspect each inventoried post construction stormwater practice a minimum of once every five years and complete associated inspection report.

6894134836

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2015

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

Name of MS4/Coalition: Chemung County Stormwater Coalition

SPDES ID: NYR20

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? 14

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

This report is being submitted for the reporting period ending March 9, 2015

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

Name of MS4/Coalition: Chemung County Stormwater Coalition

SPDES ID: NYR20

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

Parking Lots Swept (Number of acres X Number of times swept)	# Acres	144
Streets Swept (Number of miles X Number of times swept)	# Miles	5017
Catch Basins Inspected and Cleaned Where Necessary	#	1110
Post Construction Control Stormwater Management Practices Inspected and Cleaned Where Necessary	#	37
Phosphorus Applied In Chemical Fertilizer	# Lbs.	4320
Nitrogen Applied In Chemical Fertilizer	# Lbs.	2000
Pesticide/Herbicide Applied (Number of acres to which pesticide/herbicide was applied X Number of times applied to the nearest tenth.)	# Acres	15.9

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? 08 / 13 / 2014

5. How many municipal employees have been trained in this reporting period? 43

6. What percent of municipal employees in relevant positions and departments receive stormwater management training? 100 %

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2015

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

Name of MS4/Coalition: Chemung County Stormwater Coalition

SPDES ID: NYR20

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.

-Complete self audits for select municipal facilities (a minimum of once every three years).
-Complete training for appropriate employees, in accordance with the written procedures for "Employee Training for Stormwater Pollution Prevention and Good Housekeeping."
-Monitor and Record the number of street miles swept, catch basins inspected and cleaned, and the acres of parking lots swept.

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

2 Municipal trainings were provided on pollution prevention were conducted. 43 relevant employees were trained.
-9 self-audits of municipal facilities were completed.

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

54

(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).

-Complete self audits for select municipal facilities (a minimum of once every three years).
-Complete training for appropriate employees, in accordance with the written procedures for "Employee Training for Stormwater Pollution Prevention and Good Housekeeping."
-Monitor and Record the number of street miles swept, catch basins inspected and cleaned, and the acres of parking lots swept.