DRAFT

Stormwater Coalition of Albany County
Joint Annual Report

SPDES General Permit for Stormwater Discharges
from Municipal Separate Storm Sewer Systems (MS4s)
Permit No. GP-0-15-003

Reporting Period
March 10, 2018 to March 9, 2019

BACKGROUND

A requirement of all regulated “MS4” municipalities is the submission of an Annual Report to the New York State Department of Environmental Conservation (NYSDEC) due in FINAL form by June 1. As stated in SPDES General Permit No. GP-0-15-003, Part V. C. 2 and referenced in the MS4 Annual Report Form, “MS4s” may submit a Joint Annual Report provided they have a legally binding agreement with other regulated “MS4s”.

Each of the regulated “MS4s” included in this report are co-signatories of the necessary agreements, in particular the Stormwater Coalition of Albany County Inter-municipal Agreement, pursuant to Article 5-G of New York State General Municipal Law for Traditional MS4s and Memorandum Of Understanding for Non-Traditional MS4s.

The submission of a FINAL Joint Annual Report first involves the release of a DRAFT Joint Annual Report, followed by the collection of public comments, if any. These comments are included in the FINAL Joint Annual Report and used to help guide the implementation of program requirements. Comments regarding any aspect of stormwater program implementation, either for the Coalition or individual MS4 Programs are strongly encouraged and welcome. To understand MS4 Permit requirements and related program activities, go to the NYSDEC website and/or the Coalition website: www.albanycountystormwater.com

OTHER INFORMATION

1. Hard copies of this Draft Joint Annual Report are located at the Stormwater Coalition office, 175 Green Street, Albany, NY 12202 and at local MS4/municipal offices (see Draft Annual Report MCM 2 Page 4 of 6 for address information).
2. Public comments are due 4pm, Friday, May 17, 2019.
3. If interested, prior to May 17 individuals may request a public meeting. Call 447-5645.

JOINT ANNUAL REPORT FORMAT

The Annual Report document is a form developed by NYSDEC and as such provides a snapshot of program activities pertaining to individual member and collaborative Coalition activities. This DRAFT Joint Annual Report includes individual Annual Reports organized by MS4 type, see order below with shared Coalition data inserted at the end of each individual report. The SPDES Permit No. of each MS4 is in parenthesis. Goals for the upcoming year are based on an updated Joint Stormwater Management Program Plan document completed in April, 2019 (SWMP Doc 2019-2020). To view the SWMP Plan document, see Coalition website.

Traditional Non Land Use Control MS4
1. Albany County (NYR20A359)
2. University at Albany-SUNY (NYR20A234)

Non-Traditional MS4

Traditional Land Use Control MS4s
3. City of Albany (NYR20A464)
4. Town of Bethlehem (NYR20A208)
5. City of Cohoes (NYR20A243)
6. Town of Colonie (NYR20A190)
7. Village of Green Island (NYR20A377)
8. Town of Guilderland (NYR20A211)
9. Village of Menands (NYR20A144)
10. Town of New Scotland (NYR20A463)
11. City of Watervliet (NYR20A087)
This cover page must be completed by the report preparer. Joint reports require only one cover page.

Choose one:

1. **This report is being submitted on behalf of an individual MS4.**
   Fill in SPDES ID in upper right hand corner.
   
   **Name of MS4**

2. **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

3. **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**
   
   **Stormwater Coalition of Albany County**

   **SPDES ID**
   
   NYR20A359
   NYR20A234
   NYR20A464
   NYR20A208
   NYR20A243
   NYR20A190

   **SPDES ID**
   
   NYR20A377
   NYR20A211
   NYR20A463
   NYR20A087
   NYR20A
Provide SPDES ID of each permitted MS4 included in this report.

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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:

<table>
<thead>
<tr>
<th>Stormwater Coalition of Albany County</th>
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</table>

Each MS4 must submit an MCC form.

Section 1 - MCC Identification Page

Name of MS4: City of Watervliet

SPDES ID: NYR20A087

MCC form for period ending March 9, 2019
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

<table>
<thead>
<tr>
<th>First Name</th>
<th>MI</th>
<th>Last Name</th>
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<tbody>
<tr>
<td>Michael</td>
<td>P</td>
<td>Manning</td>
</tr>
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<table>
<thead>
<tr>
<th>Title</th>
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<tbody>
<tr>
<td>Mayor</td>
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<tr>
<th>Address</th>
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<tr>
<td>215th St</td>
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<table>
<thead>
<tr>
<th>City</th>
<th>State</th>
<th>Zip</th>
</tr>
</thead>
<tbody>
<tr>
<td>Watervliet</td>
<td>NY</td>
<td>12189</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>eMail</th>
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<tbody>
<tr>
<td><a href="mailto:manning@watervliet.com">manning@watervliet.com</a></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Phone</th>
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<tbody>
<tr>
<td>(518)270-3800</td>
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<tr>
<th>County</th>
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<tr>
<td>Albany</td>
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</table>
Section 2 - Contact Information

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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)
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For each contact, select all that apply:

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

Name of MS4: City of Watervliet

SPDES ID: NYR20A087

First Name: David
MI: 
Last Name: Dressel
Title: Water Systems Supervisor
Address: 334 Watervliet-Shaker Rd
City: Watervliet
State: NY Zip: 12189
eMail: waterdept@watervliet.com
Phone: (518) 785-7082
County: Albany

MCC Page 2
MS4 Municipal Compliance Certification (MCC) Form
MCC form for period ending March 9, 2019

Name of MS4: City of Watervliet

SPDES ID: NYR20A087

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: Stormwater Coalition of Albany

SPDES Partner ID - If applicable: NYR20

Address: 175 Green Street - County Health Bldg

City: Albany
State: NY
Zip: 12202

eMail: Nancy.Heinzen@albanycounty.ny.gov

Phone: (518) 447-5645

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 Publication - Programs - Website
- MM2 SWMPDoc - ARPublicInput - WAVEstrm
- MM3 OFSysMapgSwIMLyr - SVY123ORIForm
- MM4 Svyl23Collectr - ConstInspForm
- MM5 PCSMPMapgSwIM - SWPPPReviewLyr
- MM6 FacMapgSwIM - Svyl23MunifacForm

Additional tasks/responsibilities

○ Watershed Improvement Strategy Best Management Practices required for MS4s in impaired watersheds included in GP-0-08-002 Part IX.
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
Michael
MI
P
Last Name
Manning
Title
Mayor
Signature
Date
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
MS4 Annual Report Form
This report is being submitted for the reporting period ending March 9, 2019.
If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition: City of Watervliet
SPDES ID: NYR20A087

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

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.

   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

Water Quality Trends Page 1 of 1
MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2019

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

Name of MS4/Coalition: City of Watervliet

SPDES ID: N Y R 2 0 A 0 8 7

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

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:
  - [ ]

2. Specific audiences targeted during this reporting period:

- ● Public Employees
- ○ Contractors
- ● Residential
- ○ Developers
- ○ Businesses
- ● General Public
- ○ Restaurants
- ○ Industries
- ○ Other:
  - ○ Agricultural
  - [ ]
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
- Direct Mailings
- Kiosks or Other Displays
- List-Serves
- Mailing List
- Newspaper Ads or Articles
- Public Events/Presentations
- School Program
- TV Spot/Program
- Printed Materials:
  - Locations (e.g. libraries, town offices, kiosks)
  - Printed Materials:
    - City Hall Brochure
    - Keep Vliet Neat Day
    - Other:
      - EPA TV Sport Ch. 13 0 3
- Web Page: Provide specific web addresses - not home page. Continue on next page if additional space is needed.
  - URL
    - www.Stormwater Albany County.org
    - URL
MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2019.

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

Name of MS4/Coalition: City of Watervliet

SPDES ID: NYR20A087

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

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4. Evaluating Progress Toward Measurable Goals MCM 1

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

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

The City continues to educate the public through a variety of methods. These methods consist of a brochure rack dedicated to stormwater at city hall, handing out stormwater packets at the city wide cleanup event and run daily messages on the local ch. 1303 which is just for city residents.

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

The City continued to broadcast stormwater messages everyday through its local Ch. 1303. City had 42 volunteers at "Keep Vliet Neat Day", where packets of stormwater info was handed out. There were 11 printed materials taken from the stormwater brochure rack at city hall.

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).

The City plans on continuing to distribute stormwater packets at the "Keep Vliet Neat Day" and it's electronic recycling days. City will continue to maintain its brochure rack at city hall. The coalition will provide the city with public education analysis tool.
**MS4 Annual Report Form**

This report is being submitted for the reporting period ending March 9, 2019.

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

Name of MS4/Coalition: City of Watervliet

SPDES ID: NYR20A087

**Minimum Control Measure 2. Public Involvement/Participation**

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

- [ ] On behalf of an individual MS4
- [x] On behalf of a coalition

How many MS4s contributed to this report? [ ] 1

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:

<table>
<thead>
<tr>
<th>Opportunity</th>
<th># Events</th>
<th>Phone # 1</th>
<th>Phone # 2</th>
<th>Phone # 3</th>
<th>Phone # 4</th>
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<td>Comments on SWMP Received</td>
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<td>Community Hotlines</td>
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<td>Stakeholder Meetings</td>
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<td>Volunteer Monitoring</td>
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<td>Other</td>
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2. Was public notice of availability of this annual report and Stormwater Management Program (SWMP) Plan provided?

- [x] Yes  
- [ ] No

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<td>Newspaper Advertising</td>
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<td>TV/Radio Notices</td>
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<td>Other: City Council Meetings</td>
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| Web Page URL: Enter URL(s) on the following two pages. | |

MCM 2 Page 1 of 6
# MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, **2019**.

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

<table>
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<tr>
<th>Name of MS4/Coalition</th>
<th>City of Watervliet</th>
</tr>
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<tbody>
<tr>
<td>SPDES ID</td>
<td>NYR20A087</td>
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## 2. URL(s) con't.:
Please provide specific address(es) where notice(s) can be accessed - not home page.

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<td><a href="http://www.StormwaterAlbanyCounty.org">www.StormwaterAlbanyCounty.org</a></td>
</tr>
<tr>
<td><a href="http://www.Watervliet.com/city/water-se">www.Watervliet.com/city/water-se</a></td>
</tr>
<tr>
<td><a href="http://www.wer.htm">www.wer.htm</a></td>
</tr>
</tbody>
</table>

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MCM 2 Page 2 of 6
This report is being submitted for the reporting period ending March 9, 2020.

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

Name of MS4/Coalition

2. URL(s) con't.: Please provide specific address(es) where notices can be accessed - not home page.

URL

URL

URL

URL

URL

URL
MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2019.

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

Name of MS4/Coalition: City of Watervliet

SPDES ID: NY R 2 0 A 0 8 7

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
  - Department: Watervliet Filter Plant
  - Address: 334 Watervliet - Shaker Rd
  - City: Watervliet
  - Zip: NY 12189
  - Phone: (518) 785-7082

- Library
  - Address: [Blank]
  - City: [Blank]
  - Zip: [Blank]
  - Phone: [Blank]

- Other
  - Address: City Hall 215th St
  - City: Watervliet
  - Zip: NY 12189
  - Phone: (518) 270-3800

- Web Page URL:
  - www.Watervliet.com/city/watervliet

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

- eMail
  - [Blank]

This report is being submitted for the reporting period ending March 9, 2019.
**MS4 Annual Report Form**

This report is being submitted for the reporting period ending March 9, 2019.

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

Name of MS4/Coalition: City of Watervliet

SPDES ID: NYR20A087

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.

   Yes X No

   05 / 03 / 2019

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

   [ ] [ ] [ ]

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 X No

   If Yes, what was the date of the meeting?

   [ ] [ ] / [ ] [ ] / [ ]

   If No, is one planned?

   Yes X No

5.b. Was an Annual Report public meeting held for all MS4s contributing to this report during this reporting period?

   Yes X No

   If No, is one planned for each?

   Yes X No

6. Were comments received during this reporting period?

   Yes X 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, 2019**

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

Name of MS4/Coalition: City of Watervliet

SPDES ID: NYR20A087

**7. Evaluating Progress Toward Measurable Goals MCM 2**

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

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

The City had 42 volunteers for its annual "Keep Vliet Neat Day".

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

The 42 volunteers helped with picking up trash and yard waste debris throughout the city's parks.

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).

City will continue its annual "Keep Vliet Neat Day" going. Sulicut comments using coalition website or through city hall. City will post the Draft and Final versions of the Annual Report on the website.
MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2019.
If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition: City of Watervliet

SPDES ID: NYR20A087

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

1. Enter the number and approx. percent of outfalls mapped: 77 # 100%

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

3a. 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
- Other:

- 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
- None

- Sewersheds:

MCM 3 Page 1 of 4
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: None

4. How many illicit discharges/potential illegal connections have been detected during this reporting period? 0

5. How many illicit discharges have been confirmed during this reporting period? 0

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

7. Has the storm sewershed mapping been completed in this reporting period? Yes
   If No, approximately what percent was completed in this reporting period? 0%

8. Is the above information available in GIS? Yes
   Is this information available on the web? Yes

URL: https://acvarcngis.albanycounty.com/webmap/
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?  [ ] 90 %
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.

The 3 cross connection laterals that were found in the last reporting period were corrected along with the 3rd from 2017. So 4 total cross connections were resolved in this reporting period.

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

The removal of 4 cross connection sewer laterals were completed this reporting period. Due to Staffing issues the city was unable to complete the 20% of the outfalls with ORI. SwIM along with the development of ARCGIS and Survey123 and the use of tablets will greatly improved the efficiency of how we do inspections in the field.

C. How many times was this observation measured or evaluated in this reporting period? 1

D. Has your MS4 made progress toward this measurable goal during this reporting period? Yes No

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

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

The city plans on completing 20% of the outfalls with ORI. Continue to monitor and eliminate the cross connections with the storm system. Use the new tablet, acrgis and survey123 to complete ORI in the field.
MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2019.

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

Name of MS/Coalition: City of Watervliet

SPDES ID: NY R2 0 A 0 8 7

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? □ 1

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

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

If Yes, Towns, Cities and Villages provide date of equivalent NYS Sample Local Law.

◉ 09/2004 ◼ 03/2006 ◼ NT

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

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

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:

<table>
<thead>
<tr>
<th>Enforcement Action</th>
<th>Number</th>
<th>Authority</th>
</tr>
</thead>
<tbody>
<tr>
<td>Notices of Violation</td>
<td>#</td>
<td>No Authority</td>
</tr>
<tr>
<td>Stop Work Orders</td>
<td>#</td>
<td>No Authority</td>
</tr>
<tr>
<td>Criminal Actions</td>
<td>#</td>
<td>No Authority</td>
</tr>
<tr>
<td>Termination of Contracts</td>
<td>#</td>
<td>No Authority</td>
</tr>
<tr>
<td>Administrative Fines</td>
<td>#</td>
<td>No Authority</td>
</tr>
<tr>
<td>Civil Penalties</td>
<td>#</td>
<td>No Authority</td>
</tr>
<tr>
<td>Administrative Orders</td>
<td>#</td>
<td>No Authority</td>
</tr>
<tr>
<td>Enforcement Actions or Sanctions</td>
<td>#</td>
<td>No Authority</td>
</tr>
<tr>
<td>Other</td>
<td>#</td>
<td>No Authority</td>
</tr>
</tbody>
</table>
**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? 

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

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

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

5. Do all inspectors working on behalf of the MS4s contributing to this report use the NYS Construction Stormwater Inspection Manual? 

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? 

If your MS4 is Non-Traditional, are SWPPPs of construction projects made available for public review? 

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, 2019

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

Name of MS4/Coalition: City of Watervliet
SPDES ID: N Y R 2 0 A 0 8 7

6. cont.:
Submit additional pages as needed.

● MS4/Coalition Office

Department: Water Plant
Address: 334 Watervliet-Shaker Rd
City: Watervliet
Zip: NY 12189
Phone: (518) 785-7082

○ Library

Address: 
City: 
Zip: 
Phone: ( ) - 

○ Other

Address: 
City: 
Zip: 
Phone: ( ) - 

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

URL: 
URL: 
URL: 

MCM 4 Page 2 of 3
MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2019.

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

Name of MS4/Coalition: City of Watervliet

SPDES ID: NYR20A087

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.

Currently there is no new construction going on in the city.

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

The City had no new construction therefore nothing can be measured from this reporting year.

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

(ex.: samples/participants/events)

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

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

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

If the City has any new projects requiring SWPPPs then it will continue to use its resources to maintain the SWPPP. The city will look to keep the SWPPP review procedures up to date.
MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2019.

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

Name of MS4/Coalition: City of Watervliet

SPDES ID: NYR20A087

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

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

<table>
<thead>
<tr>
<th>Alternative Practices</th>
<th># Inventoried</th>
<th># Inspections</th>
<th># Times Maintained</th>
</tr>
</thead>
<tbody>
<tr>
<td>Filter Systems</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Infiltration Basins</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Open Channels</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ponds</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wetlands</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

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

○ Building Codes
○ Overlay Districts
○ Zoning
○ None
○ Watershed Plans
○ Other:

○ Municipal Comprehensive Plans
○ Open Space Preservation Program
○ Local Law or Ordinance
○ Land Use Regulation/Zoning
○ Other Comprehensive Plan

MCM 5 Page 1 of 3
**MS4 Annual Report Form**

This report is being submitted for the reporting period ending March 9, 2019.

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

Name of MS4/Coalition: City of Watervliet

SPDES ID: NYR20A087

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 Impact Development (LID), Better Site Design (BSD) and other Green Infrastructure principles in this reporting period?
   - [ ] 75 %
6. Evaluating Progress Toward Measurable Goals MCM 5

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

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

The city inspected 3 of the post construction practices.

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

City cleaned 3 of its own post construction practices.

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

(ex: samples/participants/events)

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

○ Yes  ○ No

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

○ Yes  ○ No

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

The City will continue to update its inventory list when new projects arise. It will also continue to clean any practices it owns and operates.
**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

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.

<table>
<thead>
<tr>
<th>Operation/Activity/Facility</th>
<th>Addressed in SWMP?</th>
<th>Self-Assessment</th>
<th>years?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street Maintenance</td>
<td>[ ] Yes [ ] No</td>
<td>[ ] Yes [ ] No</td>
<td>[ ] Yes [ ] No</td>
</tr>
<tr>
<td>Bridge Maintenance</td>
<td>[ ] Yes [ ] No</td>
<td>[ ] Yes [ ] No</td>
<td>[ ] Yes [ ] No</td>
</tr>
<tr>
<td>Winter Road Maintenance</td>
<td>[ ] Yes [ ] No</td>
<td>[ ] Yes [ ] No</td>
<td>[ ] Yes [ ] No</td>
</tr>
<tr>
<td>Salt Storage</td>
<td>[ ] Yes [ ] No</td>
<td>[ ] Yes [ ] No</td>
<td>[ ] Yes [ ] No</td>
</tr>
<tr>
<td>Solid Waste Management</td>
<td>[ ] Yes [ ] No</td>
<td>[ ] Yes [ ] No</td>
<td>[ ] Yes [ ] No</td>
</tr>
<tr>
<td>New Municipal Construction and Land Disturbance.</td>
<td>[ ] Yes [ ] No</td>
<td>[ ] Yes [ ] No</td>
<td>[ ] Yes [ ] No</td>
</tr>
<tr>
<td>Right of Way Maintenance</td>
<td>[ ] Yes [ ] No</td>
<td>[ ] Yes [ ] No</td>
<td>[ ] Yes [ ] No</td>
</tr>
<tr>
<td>Marine Operations</td>
<td>[ ] Yes [ ] No</td>
<td>[ ] Yes [ ] No</td>
<td>[ ] Yes [ ] No</td>
</tr>
<tr>
<td>Hydrologic Habitat Modification</td>
<td>[ ] Yes [ ] No</td>
<td>[ ] Yes [ ] No</td>
<td>[ ] Yes [ ] No</td>
</tr>
<tr>
<td>Parks and Open Space</td>
<td>[ ] Yes [ ] No</td>
<td>[ ] Yes [ ] No</td>
<td>[ ] Yes [ ] No</td>
</tr>
<tr>
<td>Municipal Building</td>
<td>[ ] Yes [ ] No</td>
<td>[ ] Yes [ ] No</td>
<td>[ ] Yes [ ] No</td>
</tr>
<tr>
<td>Stormwater System Maintenance</td>
<td>[ ] Yes [ ] No</td>
<td>[ ] Yes [ ] No</td>
<td>[ ] Yes [ ] No</td>
</tr>
<tr>
<td>Vehicle and Fleet Maintenance</td>
<td>[ ] Yes [ ] No</td>
<td>[ ] Yes [ ] No</td>
<td>[ ] Yes [ ] No</td>
</tr>
<tr>
<td>Other</td>
<td>[ ] Yes [ ] No</td>
<td>[ ] Yes [ ] No</td>
<td>[ ] Yes [ ] No</td>
</tr>
</tbody>
</table>
MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2019.

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

Name of MS4/Coalition: City of Watervliet

SPDES ID: NYR20A087

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

- Parking Lots Swept  (Number of acres X Number of times swept) # Acres: 17
- Streets Swept     (Number of miles X Number of times swept) # Miles: 39.5
- Catch Basins Inspected and Cleaned Where Necessary # Lbs.: 0
- Post Construction Control Stormwater Management Practices Inspected and Cleaned Where Necessary # Lbs.: 0 # Acres: 0
- Phosphorus Applied In Chemical Fertilizer
- Nitrogen Applied In Chemical Fertilizer
- Pesticide/Herbicide Applied (Number of acres to which pesticide/herbicide was applied X Number of times applied to the nearest tenth.)

3. How many stormwater management trainings have been provided to municipal employees during this reporting period? 0

4. What was the date of the last training? 3/30/2016

5. How many municipal employees have been trained in this reporting period? 0

6. What percent of municipal employees in relevant positions and departments receive stormwater management training? 80%
MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2019

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

Name of MS4/Coalition: City of Watervliet

SPDES ID: NYR20A087

7. Evaluating Progress Toward Measurable Goals MCM 6

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

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

The City had 1 electronic recycling days and continues to do the organic waste program. The City continues to street and parking lot sweep throughout the city.

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

In 2018 the city was unable to complete the facility audits and clean out its annual 1/3 of the catch basin. City did sweep 395 miles of road and 17.44 total acres of parking lots.

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

(ex.: samples/participants/events)

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

○ Yes  ○ No

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

○ Yes  ○ No

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

The City plans on updating the facility self audits with the help of the coalition. The City will continue the catch basin cleaning program were it does 1/3 of the catch basins a year. City will continue to track all sweeping info throughout the year and the pesticide/herbicide/fertilizer info from the park and recreation dept. City will provide training to all the relevant employees.
MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2019.

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

Name of MS4/Coalition: Stormwater Coalition of Albany County

SPDES ID: NYR20

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? 11

1. Targeted Public Education and Outreach Best Management Practices

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

● Construction Sites
● General Stormwater Management Information
○ Household Hazardous Waste Disposal
○ Illicit Discharge Detection and Elimination
● Infrastructure Maintenance
● Smart Growth
○ Storm Drain Marking
○ Green Infrastructure/Better Site Design/Low Impact Development
● Other:

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

2. Specific audiences targeted during this reporting period:

● Public Employees
● Contractors
● Residential
○ Developers
● Businesses
● General Public
○ Industries
● Other:
○ Agricultural

General Public - Coalition Website - What You Can Do
3. What strategies did your MS4/Coalition use to achieve education and outreach goals during this reporting period? Check all that apply:

- Construction Site Operators Trained
  - # Trained

- Direct Mailings
  - # Mailings

- Kiosks or Other Displays
  - # Locations

- List-Serves
  - # In List
  - # In List

- Mailing List

- Newspaper Ads or Articles

- Public Events/Presentations
  - # Days Run

- School Program
  - # Attendees

- TV Spot/Program
  - # Days Run

- Printed Materials:
  - Total # Distributed
  - Locations (e.g. libraries, town offices, kiosks)
  - # Days Run

- Web Page: Provide specific web addresses - not home page. Continue on next page if additional space is needed.
  - URL
MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2019.

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

Name of MS4/Coalition: Stormwater Coalition of Albany County

SPDES ID: NYR20

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.

Coalition goals for 2018/2019: 1. Maintain/update Coalition website (member info; post DRAFT Joint AR/SWMP doc for public comment; post new publications); 2. Provide Coalition members with brochures; 3. Provide traditional MS4 members with a Public Education Program Development Tool which displays the location of target audiences (residential, commercial, institution, industrial); the associated pollution generating behaviors; and likely pollutants of concern.

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

1. Coalition website maintained and updated
2. Brochures provided or printed when requested
3. Traditional MS4s provided with hard copy map of their MS4 land use types, matched to target audience types (residential, commercial, institutional, industrial), with info about associated pollution generating behavior, and Pollutants of Concern. Land use/target audience layer on SwIM.

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

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

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

2019/2020 Coalition Goals: 1. Support and update Coalition website; 2. Sponsor one Center for Watershed Protection webcast; 3. Print and distribute stormwater publications for interested members; 4. Understand and explain to members Public Education/Outreach requirements suggested by the DRAFT Permit (GP-0-17-002; 5. Discuss with members the current inventory of printed material/decide which if any publications should be printed in large quantities/modified/dropped.
**MS4 Annual Report Form**

This report is being submitted for the reporting period ending March 9, 2019.

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

Name of MS4/Coalition: Stormwater Coalition of Albany County

SPDES ID: NYR20

### Minimum Control Measure 2. Public Involvement/Participation

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

- [ ] On behalf of an individual MS4
- [x] On behalf of a coalition

How many MS4s contributed to this report? 11

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
- Comments on SWMP Received
- Community Hotlines
- Community Meetings
- Plantings
- Storm Drain Markings
- Stakeholder Meetings
- Volunteer Monitoring
- Other: Public Comments Joint Draft MS 4 Permit

<table>
<thead>
<tr>
<th>Phone #</th>
<th># Events</th>
<th># Comments</th>
<th>Phone #</th>
<th># Attendees</th>
<th>Sq. Ft.</th>
<th># Drains</th>
<th># Attendees</th>
<th># Events</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>0</td>
<td>518</td>
<td></td>
<td>447</td>
<td>564</td>
<td>5</td>
<td>6</td>
</tr>
</tbody>
</table>

2. Was public notice of availability of this annual report and Stormwater Management Program (SWMP) Plan provided?  

- [x] Yes  
- [ ] No

- List-Serve
- Newspaper Advertising
- TV/Radio Notices
- Other:  

- Web Page URL: Enter URL(s) on the following two pages.

MCM 2 Page 1 of 6
MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2019.

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

Name of MS4/Coalition: Stormwater Coalition of Albany County

SPDES ID: NYR 20

2. URL(s) con't.:

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

URL: www.stormwater.albanycounty.org
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**
  - **Name of MS4/Coalition**: Stormwater Coalition of Albany County
  - **Address**: 175 Green Street - Cnty Health Bldg
  - **City**: Albany
  - **Zip**: NY 12202
  - **Phone**: (518) 447-5645

- **Library**
  - **Annual Report**
  - **SWMP Plan**
  - **Comments**
  - **Address**: ____________
  - **City**: ____________
  - **Zip**: ____________
  - **Phone**: ____________

- **Other**
  - **Annual Report**
  - **SWMP Plan**
  - **Comments**
  - **Address**: ____________
  - **City**: ____________
  - **Zip**: ____________
  - **Phone**: ____________

- **Web Page URL:**
  - **Annual Report**
  - **SWMP Plan**
  - **Comments**
  - **URL**: www.stormwater.albanycounty.org

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

- **eMail**
  - **Annual Report**
  - **SWMP Plan**
  - **Comments**
  - **eMail**: swcoalition@albanycounty.com
**MS4 Annual Report Form**

This report is being submitted for the reporting period ending March 9, 2019.

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Name of MS4/Coalition: Stormwater Coalition of Albany County

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.

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

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?
   If Yes, what was the date of the meeting?
   If No, is one planned?

5.b. Was an Annual Report public meeting held for all MS4s contributing to this report during this reporting period?
   If No, is one planned for each?

6. Were comments received during this reporting period?
   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, 2019.

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Name of MS4/Coalition: Stormwater Coalition of Albany County

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.

Jan, 2018 the Coalition received notice that MS4Web software used to write/update the Joint Coalition SWMP document had been replaced by MS4Web2.0. Using the new format, the SWMP document was updated. "Goals met" were tracked as Activities, noting what happened, when. New goals were written covering the time frame: 3/10/2018 to 3/9/2019 (2018-2019). These goals included elements of proposed MS4 Permit (GP-0-17-002). 2 WAVE stream events planned for '18.

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

A hybrid Joint Coalition SWMP Plan "Annual Evaluation" document listing activities completed from 3/10/2017 to 3/9/2018 and goals for the permit reporting year 3/2018 to 3/2019) was posted on the Coalition website 4/28/2018. The CBI MS4Web 2.0 SWMP Plan module was used to create the document. Completed 4 Coalition-wide WAVE stream monitoring events (3 days & 4 sites)-1 site Salt Kill; 2 sites Vly Creek; and 1 site Lisha Kill.

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

(ex.: samples/participants/events)

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

- Yes - No

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

- Yes - No

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

2019/2020 Coalition Goals: 1. Organize one or more Coalition-wide WAVE Volunteer Stream Monitoring events (July 1 to Sept 30); 2. With Coalition members, identify plausible, doable public participation activities which focus on water quality directly, which could be organized spring, summer or early fall. Develop an implementation plan with members, which respects available time. Develop a budget and staffing plan to implement, include in 2020 Coalition budget if advised.
**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
- [x] On behalf of a coalition

How many MS4s contributed to this report? [11]

1. Enter the number and approx. percent of outfalls mapped: [ ] [ ] [ ] # [ ] [ ] %

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

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
- [ ] Other: [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
- [ ] None

- [ ] Sewersheds: [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9, 2019.
If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition: Stormwater Coalition of Albany County
SPDES ID: NYR 20

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: None

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

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

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

7. Has the storm sewershed mapping been completed in this reporting period?  
   If No, approximately what percent was completed in this reporting period?  

8. Is the above information available in GIS?  
   Is this information available on the web?  
   If Yes, provide URL(s):  
   Please provide specific address of page where map(s) can be accessed - not home page.

Password Protected Restricted
https://acvarcgis.albanycounty.com/webmap/
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.

GRANT: 1. Complete field work system/program map'g (outfalls-corrected/archive; PCSMPs-inventory/mapped; muni facilities inventory/mapped); finalize data/post on SwIM (AlbCnty/T-NewScotland/Ci-Alb/VGrnIs); 2. Review/prepare exist'g datasets from UAlb/T-Bethlehem/T-Colonie for Krumkill/Patroon/Ann Lee Pond for sewershed delineations; 3. Complete sewershed delineations; 4. Use Survey123 to develop ORI form; 5. Purchase/load/give tablets w/ORI Form to interested MS4s. OTHER: 6. Stock ORI Kits as needed.

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

GRANT: 1&2. Storm system/program mapping completed-data posted on SwiM for Alb Cnty, T/New Scotland, City/Albany, and V/Green Island. 2&3. Datasets from UAlbany, T/Bethlehem, and T/Colonie prepared and integrated with V/Colonie, City/Albany, and Albany County datasets to completed 3 storm sewershed delineations (Ann Lee/Patroon/Krumkill). 4&5 ArcGIS Online Survey123/Collector forms created (ORI/Contraction/MuniFac)/loaded to tablets for intersted MS4s.

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).

2019/2020 Coalition Goals: 1. Stock ORI kits as needed, based on current MS4 Permit; 2. Price water sample costs associated with DRAFT MS4 Permit MCM3 Outfall Sampling and MCM 6 MSGP requirements; 3. Discuss with Coalition members need/value of ORI field training using tablet. Organize if interest.
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.

GRANT: 1. Use Survey123 to develop MS4 Construction Site Inspection Form; 2. Purchase/load/give tablet w/MS4 Construction Site Inspection Form to interested MS4s. OTHER: 3. Co-sponsor with ACSWCD, 1 4hr E/SC training for Construction Site Operators; distribute promotional material to Coalition members for distribution to their contacts; post training info on Coalition website; pay tuition(s) as needed, funds permitting.

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

GRANT: 1/2. Survey123 MS4 Construction Site Inspection Form finalized and loaded onto tablets for interested MS4s—two tablet training sessions. OTHER: 3. (One) 4hr E/SC training for Construction Site Operators co-sponsored with ACSWCD (12/7/2018). 21 stormwater related staff from 4 MS4s attended Construction Activity Pmt related trainings (4hr E/SC trainings; 2 Eastern NY SW RTC trainings 4/19/18 Filtration-Infiltrations & 6/19/2018 Small Dam Design) Coalition funded

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).

2019/2020 Coalition goal: 1. Co-sponsor with ACSWCD, 1 4hr E/SC training for Construction Site Operators/distribute promotional material to Coalition members/post training info on Coalition website/pay tuition as needed, if possible. 2. Discuss with Coalition members need/value of MS4 Construction Site Inspection field training using tablets w/Form. Organize if interest.
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.

| GRANT: 1. Complete field work-system and program map’g (outfalls-corrected/archive; PCSMPs-inventory/mapped; muni facilities inventory/mapped); finalize data/post on SwIM (AlbCnty/T-NewScotland/Ci-Alb/VGrnIs); 2. Use Survey123 to develop PC SMP inspection form(s) modeled after NYSDEC Maintenance Guidance - SW Mgmt Practices 3. Purchase/load/give tablets w/PC SMPs Inspection Form(s) to interested M |

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

| GRANT: 1. System and program mapping completed and data posted on SwIM for Alb County, T/NewScotland, City/Albany, and V/Green Island. 2. No Survey123/Collector ArcGIS Online forms created for PC SMP inspections. |

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

| 1 |

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, 2019.

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

Name of MS4/Coalition: Stormwater Coalition of Albany County

<table>
<thead>
<tr>
<th>SPDES ID</th>
<th>N</th>
<th>Y</th>
<th>R</th>
<th>2</th>
<th>0</th>
</tr>
</thead>
</table>

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

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

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

- Catch Basins Inspected and Cleaned Where Necessary
  
- Post Construction Control Stormwater Management Practices Inspected and Cleaned Where Necessary
  
- Phosphorus Applied In Chemical Fertilizer
  # Lbs.

- Nitrogen Applied In Chemical Fertilizer
  # Lbs.

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

3. **How many stormwater management trainings have been provided to municipal employees during this reporting period?** 5

4. **What was the date of the last training?** 03/07/2019

5. **How many municipal employees have been trained in this reporting period?** 2

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

GRANT: 1. Complete field work-system and program map’g (outfalls-corrected/archive; PCSMPS-inventory/mapped; muni facilities inventory/mapped); finalize data/post on SwIM (AlbCnty/T-NewScotland/Ci-Alb/VGrnIs); 2. Use Survey123 to develop Municipal Self Audit form; 3. Purchase/load/give tablets w/Municipal Self Audit Form to interested MS4s. OTHER: 4. Coordinate circulation of train’g DVDs for members; 5. Fund/organize outside vendor/in-house train’g(s).

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

GRANT: 1. System and program mapping completed and data posted on SwIM for Alb County, T/NewScotland, City/Albany, and V/Green Island. 2/3. Survey123/Collector ArcGIS Online Municipal Self Audit from finalized and loaded onto tablets for interested MS4s. OTHER: 4. Training DVDs circulated among interested users at Coalition Working Group meetings. 5. No outside vendor or in-house trainings.

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).

2019/2020 Coalition goals: 1. Coordinate circulation of Coalition train’g DVDs for use by Coalition members; 2. Monitor closely DRAFT MS4 Permit requirements regarding MCM 6 municipal facilities (High, Low, MSGP). Explain/prepare Coalition members; 3. Develop Coalition-wide staff development/training needs assessment; identify best approach in-house/vendors/DVDs; research costs/support materials; and match needs to likely DRAFT MS4 Permit requirements.
**MS4 Annual Report Form**

This report is being submitted for the reporting period ending March 9, 2019.

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

Name of MS4/Coalition: Stormwater Coalition of Albany County

SPDES ID: N Y R 2 0

### 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? 1

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

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

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, 2019.

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

Name of MS4/Coalition: Stormwater Coalition of Albany County

SPDES ID: N Y R 2 0

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, 2019

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

Name of MS4/Coalition: Stormwater Coalition of Albany County

SPDES ID: NYR20

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